

N.Z. RADIO



LEAGUE

New Zealand DX Times

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Contribution deadline for next issue is Wed 3rd March 2004 PO Box 3011, Auckland

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FRONT COVER

Radio Sunshine Studios and the Broadcasting Corporation of Niue building on Niue Island.

Radio Sunshine used to broadcast on Mediumwave but now only operates on FM 91.0MHz and 102.0MHz.

You can read an article on Radio Sunshine at the League's website

http://radiodx.com/spdxr/Radio_Sunshine.htm

DX Special

There will be a DX Special on
Sunday February 29

Waihi 1107 AM (1107 kHz) will broadcast during the day with an automatic program in the morning and early afternoon, followed in the mid-afternoon to late afternoon with a live broadcast by owner Peter Anderson. Maximum authorised power is 250 watts, but the transmitter will run on low power from a site in Waihi township.

There will be regular ID's as 'Waihi 11-07 AM' and reception reports are invited to either PO Box 14339, Wellington or via email to talkback@radiodx.com. All correct reports will be QSL'd. If postponed, the broadcast will take place on a Sunday during March.

This DX Special has been arranged on behalf of the Radio Heritage Foundation by David Ricquish, and is a great chance to log and QSL this usually silent station.



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

KHz	UTC	Country, Station, Programme, & Reception Details
2310	0930	AUSTRALIA, VL8A Alice Springs with cricket in EE, good. Also heard VL8T on 2325 and VL*k on 2485 — BT 24/1
2960	1106	INDONESIA, RPDT2 Manggarai with slow Indonesian language but ID not strong enough to ID fully, audible only one evening — DN 15/1
3200	1800	SWAZILAND, TWR poor/fair with relig prgm in EE — AJS 18/1
3210	0750	USA, WWCR fair in EE with US news and comment — BT 7/1
3255#	0256	STH AFRICA, BBC Meyerton with bells till multiple ID prior to TC at 0300, ID for BBC WS, fair //5975 - # RAD 15/12
3255	0950	BRAZIL, R Dif de Agosto (possible) weak but distinctive Brazilian language, accordian type music and male preaching, needs more work — DN 13/1
3280	0931	ECUADOR, R La Voz del Napo fair in Spanish with MA talk, music, phone-in, ID 0933, audio slightly distorted — KVB 20/1
3291.1#	0250	GUYANA, V of Guyana noted lower than usual with string of pops, ID 0327 in EE with mention of some of the song titles, fair - # RAD 15/1
3325	0950	PNG, Bougainville with news at 1004 with 2 police fined for having pornographic material. Also heard 3205, 3220, 3260, 3275, 3290, 3305, 3325, 3335, 3365, 3375, all good to very good. Also 4890 at 1900 with network ID — DN 13/1
3344.9	1033	INDONESIA, RRI Ternate with 5 IDs in 30secs, fair to good — DN 17/1
3930.1	0942	STH KOREA, Korean BC (presumed) little reported stn in Korean plagued by mild jamming — DN 16/1
3955	1818	UK, R Taipei Intl good with music prgm in EE — AJS 26/1
4024	1830	IRAQ, V of People of Kurdistan (tent) fair with news and mention of "Kurdistan", could have been ID but unsure — AJS 26/1
4319	0935	DIEGO GARCIA, AFN on USB in EE with opening with IS, then two Yls talking, rather noisy — CC 30/1
4486	0930	PERU, R Frecuencia (presumed) with MA in Spanish with music, no ID noted — AJS 1/1
4754	0812	BRAZIL, R Educacao Rural Campo Grande (tent) poor in Portuguese with clear speech from MA but other audio low level, music, rooster, 0825 getting weaker — KVB 7/1
4770#	0425	NIGERIA, R Nigeria, Kaduna, IS 0431, Natl Anthem, ID by OM, freq, Muslim prayer in vernac and EE followed by EE prayer, good - # JB Ω
4770	0625	NIGERIA, V of Nigeria fair in EE with news music, choir, pipes, no ID but ref to "Nigerian news.." — KVB 23/1
4790	1028	INDONESIA, RRI Fak Fak with music, strong ID, regular every evening — DN 17/1

4799.8# 1204 GUATEMALA, R Buenas Nuevas with children singing followed by OM with Spanish ID and brief talk, fair - # RAD 19/12

4810# 0315 MEXICO, XERTA with non stop music, OM with Spanish ID 0334, poor/fair. Noted again at 1030 with same programming under por conditions - # RAD 3/1

4845 1802 MAURITANIA??? RTV Mauritanie (tent) in French with news, AA music, phone-in — KVB 24/1

4860# 1230 INDIA, AIR Delhi with FA with ID in EE and news, at 1235 another ID by OM and talk, poor/fair - # RAD 7/1

4870 0908 INDONESIA, RRI Wamena fair in Indonesian with ethnic music, 0930 IS s/on and news. Classical, Island and Western pop music, ID 0937 — KVB 6/1

4870 0936 INDONESIA, RRI Wamena have seen this reported as Sorong but firm "Wamena" ID with news — DN 16/1

4875# 0350 BRAZIL, R Roraima huge signal in Portuguese, with relig prgm, ID at 0400, female vocal then s/off ID at 0404, off 0409 after natl anthem - # JB Ω

4885# 1005 BRAZIL, R Dif Acreana with calls, freqs and ID followed by "Acre Journal" then talk in Portuguese, R Clube do Para often dominant - # JB 6/1

4890 0900 PNG, NBC Port Moresby v good in EE with news and weather — BT 13/1

4894.9# 0656 BRAZIL, R Bare with ID, freqs, upbeat vocals, ID at 0700, more music, signal OK but audio weaker - # JB 6/1

4895 0755 BRAZIL, R Bare poor in Portuguese — IC 19/1

4915 0800 BRAZIL, R Anhanguera strong in Portuguese but some QRM, good IDs — IC 19/1

4945# 0823 BRAZIL, Em Rural, Petrolina ad string, several jingle IDs, woman cackling, cows mooing, ID 0829 and then fading after that - # JB 8/1

4955 1038 PERU, R Cultural Amauta (tent) fair in Quechua and Aadean folk music, 1044 fer to "Cultural" — KVB 6/1

4965# 0134 ZAMBIA, Christian Voice in EE with YL, rock vocals, ID and two addresses for mailing by OM, YL with Salvation talk 0143, 0147 greetings to various listeners, fair - # RAD 7/1

4975 0614 PERU??? R Victoria (tent) poor/fair in Spanish and vernac, serious MA with music, phone-in, preaching, no firm ID but refs to R Victoria 0651-52, Long relig prgm — KVB 24/1

4985 0823 BRAZIL, R Brazil Central Goiania in Portuguese with MA, music, bird calls in background, ID 0830 — KVB 6/1

4990# 0316 SURINAME, R Apintie with ID followed by EE lyric Xmas tune and hip-hop tune, fair but noisy - # RAD 21/12

5009.7 1052 PERU, R Altura v good in Spanish with clear ID — DN 15/1

5010# 2120 MADAGASCAR, Tent R Madagascar with Afro music, also some EE pops, weak but clear until QRM from Cristal 50009.8 around 2140 - # JB 28/1

5019.9# 1220 SOLOMON IS, SIBC with EE relay of BBC WS prgm with news followed by Newshour, fair - # RAD 12/1

5020# 1134 PERU, R Horizonte with OA vocals, flutes, OM with chatter, ID and TC, poor and fading fast - # RAD 13/1

5020 1747 SOLOMON IS, SIBC strong & clear with BBC Sports — BCM 25/1

5024.9# 1023 PERU, R Quillabamba opening with full ID with music in background, calls, freqs, poor and soon overtaken by Cuba - # JB 01/02

5025# 1245 AUSTRALIA, VL8K Katherine fair with talk in EE with no particular ID. SIBC 5020 decent at 1300 with BBC WS news, PNG NBC 4890 also present - # JB 7/1

5026# 0347 UGANDA, R Uganda with talk in vernac, local vocals at 0357 followed by partial natl anthem at 0400ID by OM followed by news, poor - # RAD 7/1

5026# 2115 UGANDA (presumed) fairly good with Afro music, quick IDs that I could not decipher, still there at 2235 check, though well faded by then - # JB 31/1

5040.6# 1205 MYANMAR, R Myanmar nice prgm of local vocals and flute music hosted by YL with some Burmese talks, ID and news at 1230, poor but improved before fading - # RAD 13/1

5045.6# 0337 COSTA RICA, R Faro del Caribe in Spanish with music, ID 0358 and s/off, fair - # RAD 14/1

5050 1751 AUSTRALIA, ARDS Darwin poor over weak unid signal and moderate static with talk and music in vernac. EE announcements with address and telephone contact details at 1751 and 1830, easier reception this time rather than our local evenings — BCM 25/1

5050 1803 AUSTRALIA, ARDS giving stn details and phone number in EE, , evening loggings post 1000 obliterated by Chinese stn. Look out for lots of hymns to help ID — DN 17/1

5070 1820 USA, WWCR in EE with missing person report, news, country music, v good — BT 18/1

5500# 0355 ETHIOPIA, V of Tigray Revolution IS followed by OM with echo effect ID in vernac, music, opening and news, fair with // 6350 also fair on USB - # RAD 24/12

5745 0900 USA, WHRI good in EE with ID, IRN news, relig music — BT 7/1

5810# 0900 USA, WYFR good in Spanish, looking for penpals - # JSB 10/1

5865 1930 GREECE, V of Greece weak in EE — IC 15/1

5915 1754 SLOVAKIA, R Slovakia Intl good in EE with session on art id 1757 // 7345 the same — CC 22/1

5930 1801 CZECH REP, R Prague poor in EE better on // 9415 — KAB 25/1

5935# 1000 USA, WYFR in EE with relig prgm - # JSB 10/1

5960# 1100 CANADA, CRI relay with music and comment in EE - # JSB 10/1

5975 1346 UZBEKISTAN, R Tashkent fair in EE with music and YL announcing, QRM and distortion // 9715 stronger and clearer — CC 11/1

5985 2025 ITALY, RAI weak but clear in EE — IC 27/1

5993.2# 0936 BRAZIL, R Senado v good with vocals, talk by FA greeting listeners and friends, brief IDs, fuller ID at 0948 giving freq as SW 5990 in 49mb - # JB 7/1

6000 0914 BRAZIL, R Guaiba fair in Portuguese with OM talking, noisy // 11785 stronger and clearer — CC 27/1

6010.2# 1040 COLOMBIA, R Alcaravan, the LV de Tu Conciencia MW sister stn, fair with music prgm, locals announcements, IDs giving AM freq of 1530 but no mention of SW freq. Long version of Natl anthem 1103then gave Conciencia ID and continued with Conciencia prgm - # JB 30

6020# 1000 AUSTRALIA, R Australia with ID and instrumental music, QRM from Spanish station - # JSB 10/1

6025 1200 UZBEKISTAN, R Tashkent fair in EE — IC 15/1

6055 0357 SPAIN, REE the earliest 49m fade in this day with theme music until Spanish news at 0400, ID 0405 — BCM 25/1

6055	1837	SLOVAKIA, R Slovakia Intl good in Russian with many mentions of Slovakia, ID 1842 — KAB 18/1
6055#	2044	RWANDA, R Rwanda French talk by MA then into music, TLA 2055 anthem like song 2058 then off at 2100, fair with side splatter - # JB 7/1
6060	0907	ARGENTINA, R Nacional fair/good in Spanish with OM talking, scratchy// 15345 the same — CC 27/1
6065	1835	SWEDEN, R Sweden poor in Swedish , very noisy — KAB 18/1
6075#	1000	RUSSIA, V of Russia in Russian good with jazz - # JSB 10/1
6075#	1200	RUSSIA, R Rossii with jazz music, ad at 1217 then request prgm in Russian - # JSB 10/1
6080	0536	SAO TOME, VOA poor in EE with News Now, ID 0606 — KVB 23/1
6090	0830	ANGUILLA, Caribbean Beacon weak in EE with Dr Gene Scott — BT 22/1
6090	2002	RUSSIA, V of Russia good in Arabic with lengthy talk — KAB 17/1
6105#	0445	COSTA RICA, R Universidad (tent) noted thanks to Dexplorer with long segments of Latin music and announcements in Spanish, fair - # RAD 4/1
6110	0537	CANADA, R Japan via Sackville good in EE with comment on Japanese life — KAB 19/1
6120#	1035	CANADA, R Japan good in EE with Asian folk tales - # JSB 10/1
6130#	1157	LAOS, Lao National Radio with vocal prior to 7 gongs, instrumentals, and news in Lao, poor/fair - # RAD 19/12
6140	0810	GERMANY, D Welle weak in EE with news and weather — BT 13/1
6145	2005	RUSSIA, V of Russia fair in Russian with news — KAB 17/1
6155#	0135	UK, RTE via Rampisham with FA saying goodbye to SW effective Jan 1, relacing it with satellite and World Space Radio, good - # RAD 24/12
6160	0439	IRAN, VOIRI fair in Arabic — DN 17/1
6175#	1000	COSTA RICA, Faro del Caribe v good in Spanish with world news after ID - # JSB 21/1
6195	1830	SINGAPORE, BBC WS v good in EE with news summary after Correspondents Report — KAB 25/1
6245#	2159	RUSSIA, Radio Studio with OM and YL with s/off announcements, poor/fair # RAD 27/12
6719#	2345	CANARY IS, Full Gospel Church on USB in full progress in Korean, off soon afterwards, fair - # JB 16/1
6925#	2156	PIRATE, Nth Am., Grasscutter Radio with rock music prgm hosted by OM with IDs, poor/fair - # RAD 1/1
6950#	0207	PIRATE, Nth Am, KIPM on USB with prgm called "Nine Audio Signals from Space", s/off ID and address, fair/good - # RAD 28/12
7125	0415	RUSSIA, V of Russia fair in EE, // 7180 — IC 13/1
7150	1815	POLAND, R Polonia with bad QRM in EE with comment on Poland and the EU — KAB 25/1'
7185	1745	BANGLADESH, Bangla Betar fair in EE with YL opening as V of Islam then chanting, QRM and distortion — CC 22/1
7230	0539	UK, R Japan very poor in EE with comment on Japanese life — KAB 19/1
7245	0833	MAURITANIA???, RTV Mauritanie (tent) fair in Arabic with Koran until 0835 then talk — KVB 31/1
7255	0519	NIGERIA, V of Nigeria fair in French with MA/FA, ballet and Afro music, splatter in French on 7250, ID 0524 — KVB 23/1
7265	1815	GERMANY, Sudwestrundfunk v good in German with what sounded like radio drama — KAB 25/1

7280	1803	GREECE, R Sawa excellent in Arabic with pop music — AJS 13/1
7280	1810	GREECE, R Sawa v good in Arabic with US pops and comment — KAB 25/1
7350	0400	RUSSIA, V of Russia fair in EE — IC 12/1
7400	0340	BULGARIA, R Bulgaria fair in EE with YL talking about astronomy, ID 0341, some noise // 9400 clearer — CC 23/1
7405	0950	USA, R Marti with music, close down announcements, v good in Spanish BT 24/1
7415	1903	BOTSWANA, VOA fair in EE with news on Democratic Primaries, ID 1906 — KVB 23/1
7485	1415	UZBEKISTAN, Bible Voice BC good in EE on Thursdays — IC 22/1
7490#	1259	USA, WJIE ending EE relig prgm, ID, freqs of 7490/13595 and contact info then into what sounded like Creole, nothing on 13595 - # JB 9/1
7507	0928	PEURTO RICO, AFN on USB in EE with Sports News , fair — CC 27/1
7985	0835	BRAZIL, R Brazil Central with Sth American ballad music, weak — BT 7/1

Logging of the month

goes to **David Norrie** for RPDT2 Manggarai, INDONESIA on 2960kHz 300W.

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

73's

Ken Baird

CONTRIBUTORS FOR THIS MONTH

AJS — Andrew Sunde, Ohai, ICF-2001, 3.5 MHz dipole, 40m wire :

BCM — Bryan Clark, Mangawhai, AOR7030+, longwires 120mE & 150m NE on the ground

BT — Bob Talbot, Waitara, Taranaki, Yaesu 8800, long wire, 7m whip :

CC — Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 32m E/W wire :

DN — David Norrie, Whitford Forest, Auckland, AOR 7030, fence post antenna :

IC — Ian Catttermole, Blenheim, JRC NRD535, T2FD and Alpha Delta sloper : **J**

B — Jerry Berg, Lexington, MA, USA, R8, 130ft longwire, 19, 41, & 90m dipoles :

JSB — Jon Standingbear, Beaumont, USA, NRD 345, Icom IC718, 80ft longwire and dipoles

KAB - Ken Baird, Christchurch, R5000, Palstar R30, 18m Wire, SW Eavesdropper :

KVB — Kelvin Brayshaw, Levin, FRG7, ICF2001, Horizontal loops :

RAD — Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC4 .

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Hello from Brightwater where our drought has been broken and the mushrooms are waiting to be picked. And the Brightwater Wine festival is on in next weekend.

After last months massive list we have a great list of Africans which should be around for month or so yet.

All times shown are UTC 13 hours behind NZ daylight Savings Time.

KHZ	TIME	COUNTRY STATION & PGM DETAILS INITIALS
9420	1820	GREECE Greek Radio good with musical programme 17/1 BT
9430	1355	SWEDEN R Sweden Good in EE with item on recording studios Off at 1400 11/1 CC
9515	0300	GT.BRITAIN BBC Latin American Service opening good & clear in SS with "BBC de Londres" Id and Big Ben chimes, 25/1. BCM
9515	2024	ITALY RAI. Poor in EE until 2045. 12/1 IC
9545	0448	RWANDA D/Welle Fair in EE Environment issues in Australia Good signal but heavy splatter from REE on 9540 Id at 0453 9/1 KVB
9570	1315	STH KOREA RKI Good in EE // 13670 noisy 4/1 Better at 1314 on 30/1 CC
9585	1330	GERMANY New Horizon Society. Poor in VV with severe side- band splash. 12/1 IC
9590	0400	NETH. ANTILIES R Nederland Good with news + weather Europe unzipped pgm good 25/1 BT
9605	1903	RWANDA FEBA. via Kigali. Fair in AA. 6/1 IC
9625	0437	GT BRITAIN Sudan Radio Service via Wooferton. Fair in EE and AA. 9/1 IC
9645	0258	BRAZIL R Bandierantes good & clear here and // 11925. Full Id in PP with SW frequency information, repeated at 0334. // frequency of 11925 best after 0330, 17/1. BCM
9660	0854	AUSTRIA AWR Fair but distorted signal in EE with religious pgm 27/1 CC
9690	0345	SPAIN CRI Good in EE with talk pgm 30/1 CC
9720	1649	TUNISIA RTV Tuniseene Fair/ good in AA with some QRM Talk and Mx 12005 clearer 31/1 CC
9740	0640	GERMANY Voice of Croatia V/good with folk music news weather station Id with QTH 12/1 BT
9775	0441	BOTSWANA VOA Poor/fair in EE Item on safety of Drs without Borders in question Moderate QRM Id at 0450 16/1 KVB
9805	1734	BOTSWANA VOA Fair in PP with EE phase "Human rights watch" at 1746 ethnic Mx Jammer near freq. and moderate splatter from WYFR via GB on 9810 Id at 1825 19/1 KVB
9815	1832	BOTSWANA VOA Fair in FF with story of Martin Luther King Day & protest songs Id and Nx at 1900 19/1 KVB
9815	2300	SRI LANKA D/Welle Poor in EE. 21/1 IC
9820	1940	GERMANY SRI via DTK Julich Weak in EE. 28/1 IC
9845	1400	JAPAN NHK/R Japan Yamata Good in EE S/on with much details on Jap troops in Iraq At 1408 full details and news again. 44 minutes at 1415 them more about troops and Bush's speech 22/1 RFK

9860 0700 RUSSIA VORWS V/good in EE with S/on and Nx then Musical tales at 0711 at 0730 Nx in brief then story and songs from children's 'Golden Group' 17/1 **RFK**

9885 0406 BOTSWANA VOA Fair in EE with Bush's State of the Union speech expected 0200 Wed Jan 21 Id at 0410 14/1 KVB

9885 0730 GERMANY SRI Good with world sports forum & dangers of tobogganing 13/1 BT

9945 1130 RUSSIA RVI via Irkusk. V/Good in EE. 13/1 IC

9975 1750 NTH KOREA V of Korea Fair in AA 19/1 AJ5

9985 0755 USA.WYFR. V/Good in EE. 20/1 IC

11335 1315 NTH KOREA VOK Fair good in EE Some QRN // 9335 the same 30/1 CC

11615 1615 FRANCE RFI Good in EE with African Nx 31/1 AMQ

11625 2100 SPAIN. REE Opens in SS. Fair. 21/1. Note they No longer QSL's IC (See comments below - Ed)

11660 1545 AUSTRALIA R Australia Fair in EE Notable for an interview with former Aussie Cricket captain Greg Chappell making another excuse for bowling underarm on that famous day at the MCG "It was the end of a long season" ?? 31/1 AMQ (I think the best comment was from our late PM Rob Muldoon "It's appropriate that the Aussies were dressed in yellow!! - Ed)

11710 0302 ARGENTINA RAE Buenos Aires multi-lingual Id's, very good & clear. FF broadcast commenced 304:30, 17/1. BCM

11710 0507 SOUTH AFRICA Channel Africa Fair in EE German Chancellor to begin Africa tour next day IRB Meeting to be held in Auckland Id 0533 20/1 KVB

11735 0235 INDIA All India Radio Id in Middle east language Dari per WRTH? strong but a noisy transmitter. Parallel frequencies 9835 and 9910 both good & clear, 17/1. BCM

11765 0455 SOUTH AFRICA BBCWS Fair in EE BA flight 223 cancelled due to terrorist alert Some QRM from BBC Oman Id 0459 3/1 Also Good on 14/1 KVB

11780 0225 BRAZIL Radio Nacional da Amazonia with phone in talk show and frequent Id's & jingles. QRM co-channel until 0330 when in the clear past 0500 UTC, 25/1. BCM

11780 0300 EGYPT R Cairo Poor in EE Talk on Egyptian athletes and medals 0304 talk on Egypt and Islam 0315 T/signal and Nx off at 0327 6/1 RFK

0310 Fair/good in EE with indigenous music & chanting. Anthem and off at 0330 Some QRN 30/1 CC

11785 0224 BRAZIL Radio Guaiba in PP with talk show format & commercials. Time pips every 15 mins. Fair but improving strength 25/1. Id 0244. BCM

11810 1800 GERMANY SRI Fair with Id in EE 21/1 AJ5

11815 1650 ITALY RAI Int. Fair in Italian with Birdcall I/sig, Id and talk pgm 31/1 AMQ

11820 0700 RUSSIA Voice of Russia Fair with news 25/1 BT

0800 Good in EE. News followed by commonwealth update.20/1 **RD**

11830 0246 INDIA All India Radio with "A.I.R News", national & international coverage, reasonably clear. Pgm break 0253 but carrier remained past 0300. EE news again at 0335 retune with details of India's plans for a lunar space mission 17/1. BCM

11835 0509 BOTSWANA VOA Fair/good in EE Item on Sudan peace talks to be held in Kenya Id 0509 3/1 KVB

11885 1600 SOUTH AFRICA FEBA via Meyerton. Opens in Amharic. Poor. 21/1

11900 1615 CHINA CRI Good in EE with News reports 31/1 AMQ

11915 0429 GABON R Japan Fair signal muffled audio in RR I/sig Anthem S/on Id as "NHK World" Id 0430 20/1 KVB

11945 1900 RWANDA D/Welle Kigali Poor with Id Talk pgm and some signing 5/01 RP

11960 0735 JORDAN Radio Jordan. Good in AA. Id at 0800. 20/1 IC

11975 1708 THAILAND? R As Ka Zia Good in preumed Urdu with talk & Mx pgm Several refs to Pakistan and VOA Washington Id 1710 27/12 KVB

11975 1849 SAO TOME VOA Fair in EE with pgm Sunny side of Sport and Africa World Tonight with afro Mx Id 1856 26/12 KVB

11980 2158 GUAM KSDA AWR Good in EE S/off and advising Mandarin pgm at 2200 on 11965 Id 2159 13/12 KVB

12005 0331 UAE R Dubai Good in EE with Nx and "Aspects of Arab Civilization" pgm Id 0339 14/1 KVB

12005 1530 GERMANY Bible Voice BC. Good with EE Id at 1530. 11/1 IC

12010 2130 GUAM KSDA AWR ' Beautiful Island of Guam KSDA' Id then Wavescan including JSWC segment NA DX report at 2146 On Mondays NZ time 04/1 RFK

12070 0800 ALBANIA TWR. V/Good in EE //9870 via Monte Carlo. 19/1 IC

12070 1359 UZBECKISTAN R Nederland via Tashkent V/good in EE with I/sig and detailed S/on Nx on Bush speech and CIA head implicated in Peru at 1406 Newsline on topical issues 21/1 **RFK**

12080 1441 MADAGASCAR R Nederland Good in EE with music discussion // 12070 weaker 3/1 CC

12090 2256 NTH MARIANAS ISLANDS KFBS Saipan Fair in Asian language Id @2300 13/12 KVB

12133.5 0630 USA AFRTS Florida in USB Mode V/weak in EE with news adverts Oscar nominations sports astronomy 28/1 BT

13600 0750 BULGARIA R Bulgaria V/good with Bulgarian folk music 6/1 BT

13602 1800 INDIA AIR Bangalore Poor/fair in EE with News 8/1 AJ5

13610 0059 CHINA CNR V/good in CC T/signal at 0100 with CC and EE Id with CC talk and interesting Mx pgm 6/1 **RFK**

13635 1530 AUSTRALIA Voice Int. Fair in EE with Nx headlines "Voice news your global link" 31/1 AMQ

13650 1430 GERMANY Gospel For Asia. GFA V/Good in Asian language giving postal address in Nepal. 8/1 IC

13650 2319 JAPAN NHK/R Japan Fair in Asian language with contemporary JJ Mx id 2320 28/12 KVB

13685 0902 AUSTRALIA R Australia Voice Int. Strong in EE with Id and then Nx 27/1 CC

13715 0656 SLOVAKIA R Slovakia Good with news & Slovakia Today 22/1-04 BT

13730 0715 AUSTRIA R Austria Poor with classical music & German announcements 25/1 BT

13770 0137 PORTUGAL RDP Excellent in PP with talk and Mx pgm with many Id's 06/1 **RFK**

13790 1530 GERMANY Gospel for Asia GFA Good in ? 9/1 IC

15060 0104 TAIWAN WYFR Family Radio relay Id then "Bible Class of the Air" pgm A little noisy 11/1 CC

15075 0213 INDIA AIR Good in Hindi? with Nx and a play It tool 2 minutes to get audio to tx after S/on I/sig at 0213 26/12 KVB

15105 0705 ROMANIA RRI Good with news music Station Id sports news 12/1 BT

15125 0823 INDONESIA RRI Cimanggis Fair in Indonesian with talk ads and long phone-

in calls Id jingle at 0900 then possible Nx 5/1 KVB

15155 1908 INDIA AIR with EE News "in the General Overseas Service of All India Radio", followed by commentary on Women in India. Fair, ads was // 11935. 25/1. BCM

15170 0710 SOUTH AFRICA RFI Fair in FF Talk with several reports in EE Usual sting 0713 weaker by 0719 19/1 KVB

15190 0916 ASCENSION ISLAND BBCWS Fair in EE News about Duma election Id at 0929 8/12 KVB

15195 1423 TURKEY VOT Good in EE with Music then Id and S/off announcements 3/1 better at 1310 on 11/1 CC

15265 1840 SOUTH AFRICA Channel Africa. Fair in EE until off at 1856. 31/1 IC

15270 0250 PHILIPPINES R. Pilipinas Poor in EE. QRM. 6/1 IC

15280 1003 SINGAPORE RTE technical bulletin on the closure of services 4/1 BT

15290 0158 THAILAND VOA Fair in EE with Nx then Country Hits, USA pgm of Dolly Parton Christmas songs Some co-channel QRM from CBS Taipei with Id at 0159 26/12 KVB

15345 1958 ARGENTINA RAE Buenos Aires interval signal, multi-lingual Id's from 2000 for "RAE, Radiodifusion al Exterior. French pgm commenced 2002 with full transmission details 16/1. BCM

15375 0245 CHILE Voz Christiana. Good in SS. 6/1 IC

15385 1345 UAE AWR Good in Mandarin with EE Id at 1359. 6/1 IC

15385# 1510 SPAIN REE Good in SS with pgm "EspaÑoles en la Mar," 10/1 JB

15410 0500 MADAGASCAR D/Welle via Talata - V V/good this day in EE S/on with Nx on Iowa nominations Iraq Jap troops about to go Iraq Newline with familiar subjects At most times almost obliterated by R Aust. on 15415 20/1 **RFK**

15410 0606 RWANDA D/Welle Poor/Fair in EE with Nx and Mailbag and listeners Mx requests Id at 0605 subject to bad splatter from R Aust. on 15415 kHz 19/1 KVB

0641 Fair in EE with Nx of African health issues Id 0645 9/12 KVB

15460 0700 SLOVAKIA R. Slovakia Int. Good in EE with f/a news followed by letter programme. 2/2 RD

15480 0635 TURKEY VOT Poor in TT with QRM. // 17690 better. 19/1 IC

15525 0400 RUSSIA FEBA via Samara. Good in AA. 6/1 IC

15530 1100 NEW ZEALAND RNZI Good in EE. 28/1 IC

15605 0700 GABON RFI Poor/Weak and fluttery in EE S/on Time/signal Id and News Clear channel 13/1 KVB

15725 0949 PALAU T8BZ with Chinese Mandarin language pgm and Mx then announcement in EE for Gospel Radio on 15725 proclaiming the good news of Jesus Christ for next hour V/good signal 21/1 **RFK**

0957 Gospel Radio Good in VV and EE with Christmas hymns Id at 1000 26/12 KVB

17495 0949 TAJIKISTAN VORWS Good in EE with with Russian jazz Mx // 17525 Fair Id 0956 26/12 KVB

17640 0930 GT BRITAIN? BBCWS Good in EE short story 4/1 BT

17685 0056 JAPAN NHK/ R Japan Good in EE with news headlines plus news in detail frequency notices then humour from Tokyo 4/1 BT

0145 Good in EE with item on Chinese Section of Yokohama City 1/2 AMQ

17730 2350 USA ? V/good with Editorial reflecting the views of US Govt 29/1 BT (PWBR suggests that this is pgm via Philippines on 17735 - Ed)

17760 0730 SINGAPORE BBC Good with country folk music & news of the world 28/1 BT

17710	0800	PORTUGAL RDP. Fair in PP. New Freq. 11/1 IC
17770	0604	RWANDA RFI Fair in FF with News hollow sounding and some fading Stings at 0605 & 0610 4/1 KVB
17820	0800	AUSTRALIA Voice Int. Darwin V/good in Indonesian with Good "Voice com. au" Id's a plenty with talk and music First items were Latin rather than Indonesian Guess the senorita in the song didn't mind an Indonesian audience 17/1 RFK
17835	0815	PAKISTAN R Pakistan Fair in Urdu with spoken pgm with refs to Pakistan // 21465 weaker 21/1 CC
17850	0809	RUSSIA VORWS Good in EE with some Asian splatter from 17845 News on Tax on grain exports Newmarkets pgm about 2003 financial year stock market and sales tax etc At 0830 News in brief 18/1 RFK
17895	1906	BOTSWANA VOA Poor/weak in EE but clear channel Phone in discussion on African- Americans Id at 1916 21/1 KVB
21500	2017	CHILE Voz Christiana with SS pgm of gospel songs some with EE lyrics. Only signal audible on 13m at this time 16/1 - very good strength and improving. BCM
21610#	1520	SPAIN. REE, Good in SS with "Espanoles en la Mar" prgm 31/1 JB This pgm is also on UTC Mon- Fri on 11625 and Sat UTC 2205 7270 & 11625
21685	0929	FRENCH GUIANA RFI Good in FF with Nx 0930 RFI sting Id 26/12 KVB
21755	0828	JAPAN NHK/ R Japan Good in JJ with Christmas songs // 17720 which lags this freq but has better signal Id 0854 25/12 KVB
21770	0829	SWITZERLAND Swiss Radio International news noisy hard to copy 6/1 BT
21895#	1400	HOLLAND Cupid Radio, Dutch pirate, mostly poor with some peaks & good EE Id @ 1456 JB

Thanks very much to all contributors for this month. Stations reported are indicated by the contributors initials underlined in Bold eg: **AMQ** The use of the # symbol is to indicate station reported outside of New Zealand. Please note that I have changed the location of this symbol to beside the frequency.

Have you got any QSL's from REE Spain lately?. Well our N/Am member Jerry Berg reports a full data QSL from the makers of pgm 'Espanoles en la Mar' at Apartado 1233, 38080 Santa Cruz de Tenerife, Canary Islands.

**This months winning logging is
17895 kHz VOA Botswana submitted by Kelvin Brayshaw**

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

73's
Andy McQueen

SHORTWAVE EXCHANGE

AJS Andrew Sunde Ohai Sony ICF 2001 3.5mhz dipole & 40m wire **AMQ** Andy McQueen Brightwater Sony 6800 and 1 m telescopic whip / **BCM** Bryan Clark Mangawhai Northland with AOR7030+ and 120m longwire on the ground running west-east./ **BT** Bob Talbot Waitara Taranaki Yaesu 8800 end feed long wire / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop/ & 32m E/W random wire / **DWW** Dave Weronka Benson Nth Carolina USA Grundig YB400PE and R Shack DX375 Sangean ATS 404 with Long Wire 39' / **IC** Ian Catermole Blenheim JRC NRD 535 T2FD and Alpha Delta antenna / **KVB** Kelvin Brayshaw Levin FRG-7 & Sony ICF 2001 60m & 40m horizontal loops/ **PWO** Paul Ormandy Oamaru AOR 7030 **RAD** Richard D'Angelo Wyomissing, PA USA & on DXpedition Drake R-8B Lowe HF-150 Alpha Delta DX Sloper RF Systems Mini-Windom Datong FL3 JPS ANC-4 **RD** Ray Davey Kenwood R1000 & Sloper 30m / **RFK** Ron Killick Christchurch Sony 6800 & 40m long wire / **RP** Robert Park Lower Hutt Kenwood R 10000

WRTH UPDATE

Sean Gilbert International Editor of WRTH advises that "you can visit <http://www.wrth.com> to download the latest update file for WRTH (World Radio TV Handbook). This file can be found by clicking on the WRTH book icon and then on the scrolling banner. The file is a PDF, so you will need Adobe Acrobat Reader in order to view it."

You can follow his instructions to download the FREE 11 page Adobe Acrobat pdf file or you can directly download the file by going to (note. you must type it exactly as below including the spaces-Chief Ed)

<http://www.wrth.com/WRTH International Radio Updates Feb 2004.pdf>

There have been many updates and changes to broadcasting schedules since WRTH was published last November. In order to keep our readers as informed as possible, we have produced a comprehensive update file which includes the latest available information.

To purchase a copy of the WRTH (World Radio TV Handbook) contact Michael Pollard at Burnet Pollard Books, P.O. Box 6343, Upper Riccarton, Christchurch or send Michael an email at radiobooks@xtra.co.nz

Remember to ask about the discount available to members of the NZ Radio DX League

english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

73 - Yuri, ZL1GYM (yuri@win.co.nz <http://www.linradio.com/sources.htm>)

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

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0056	17685g	NHK/R Japan	JAPAN	4/1	BT
0104	15060	WYFR Family Radio	USA	11/1	CC
0134-0147	4965f	Christian Voice	ZAMBIA?	7/1	#RAD#
0145	17685g	NHK/R Japan	JAPAN	1/2	AMQ
0158-0159	15290f	VOA	USA	26/12	KVB
0246-0335	11830	All India Radio	INDIA	17/1	BCM
0250	15270p	R Pilipinas	PHILIPPINES	6/1	IC
0300-0327	11780p	R Cairo	EGYPT	6/1	RFK
0310-0330	11780g	R Cairo	EGYPT	30/1	CC
0331-0339	12005g	R Dubai	UAE	14/1	KVB
0340-0341	7400f:9400	R Bulgaria	BULGARIA	23/1	CC
0345	9690g	CRI	CHINA	30/1	CC
0400	7350f	V of Russia	RUSSIA	12/1	IC
0406-0410	9885f	VOA	USA	14/1	KVB
0415	7125f:7180	V of Russia	RUSSIA	13/1	IC
0437	9625f	Sudan Radio Service	SUDAN	9/1	IC
0441-0450	9775f	VOA	USA	16/1	KVB
0448-0453	9545f	D/Welle	GERMANY	9/1	KVB
0455-0459	11765f	BBCWS	UK	3/1	KVB
0500	15410	D/Welle	GERMANY	20/1	RFK
0507-0533	11710f	Channel Africa	STH AFRICA	20/1	KVB
0509	11835g	VOA	USA	3/1	KVB
0536-0606	6080p	VOA	USA	23/1	KVB
0537	6110g	R Japan	JAPAN	19/1	KAB
0539	7230p	R Japan	JAPAN	19/1	KAB
0606	15410f	D/Welle	GERMANY	19/1	KVB
0625	4770f	V of Nigeria	NIGERIA	23/1	KVB
0630	12133.5(USB)p	AFRTS	USA	28/1	BT
0641-0645	15410f	D/Welle	GERMANY	9/12	KVB
0700	15460g	R Slovakia Int	SLOVAKIA	2/2	RD
0700	15605p	RFI	FRANCE	13/1	KVB
0700-0730	9860g	VORWS	RUSSIA 1	7/1	RFK
0750	3210	WWCR	USA	7/1	BT

0755	9985g	WYFR	USA	20/1	IC
0800	9870:12070g	TWR	ALBANIA?	19/1	IC
0800	11820g	Voice of Russia	RUSSIA	20/1	RD
0809-0830	17850g	VORWS	RUSSIA	18/1	RFK
0810	6140p	D Welle	GERMANY	13/1	BT
0830	6090p	Caribbean	ANGUILLA	22/1	BT
0854	9660f	AWR	AUSTRIA	27/1	CC
0900	4890g	NBC	PNG	13/1	BT
0900	5745g	WHRI	USA	7/1	BT
0902	13685e	Voice Int	AUSTRALIA	27/1	CC
0916-0929	15190f	BBCWS	UK	8/12	KVB
0928	7507(USB)f	AFN	USA	27/1	CC
0930	17640g	BBCWS	UK	4/1	BT
0930	2310g	VL8A	AUSTRALIA	24/1	BT
0930	2325	VL8T	AUSTRALIA	24/1	BT
0930	2485	VL8K	AUSTRALIA	24/1	BT
0935	4319(USB)	AFN	USA	30/1	CC
0949-0956	17495g:17525f	VORWS	RUSSIA	26/12	KVB
0957-1000	15725g	Gospel Radio	?	26/12	KVB
1000	5935	WYFR	USA	10/1	#JSB#
1035	6120g	R Japan	JAPAN	10/1	#JSB#
1100	5960	CRI	CHINA	10/1	#JSB#
1100	15530g	RNZI	NEW ZEALAND	28/1	IC
1130	9945g	RVI	BELGUIM	13/1	IC
1200	6025f	R Tashkent	UZBEKISTAN	15/1	IC
1220	5019.9f	SIBC	SOLOMON IS	12/1	#RAD#
1230-1235	4860f	AIR	INDIA	7/1	#RAD#
1245	5025f	VL8K	AUSTRALIA	7/1	#JB#
1259	7490	WJIE	USA	9/1	#JB#
1315	9335g:11335g	VOK	NTH KOREA	30/1	CC
1315	9570g:13670	RKI	STH KOREA	4/1	CC
1346	5975f:9715g	R Tashkent	UZBEKISTAN	11/1	CC
1355-1400	9430g	R Sweden	SWEDEN	11/1	CC
1359-1406	12070g	R Nederland	NETHERLANDS	21/1	RFK
1400-1415	9845g	NHK/R Japan	JAPAN	22/1	RFK
1415	7485g	Bible Voice BC	AUSTRALIA	22/1	IC
1423	15195g	VOT	TURKEY	3/1	CC
1441	12070f:12080g	R Nederland	NETHERLANDS	3/1	CC
1530	12005g	Bible Voice BC	AUSTRALIA	11/1	IC
1530	13635f	Voice Int	AUSTRALIA	31/1	AMQ
1545	11660f	R Australia	AUSTRALIA	31/1	AMQ
1615	11615g	RFI	FRANCE	31/1	AMQ
1615	11900g	CRI	CHINA	31/1	AMQ
1745	7185f	Bangla Betar	BANGLADESH	22/1	CC
1754-1757	5915g:7345g	R Slovakia Int	SLOVAKIA	22/1	CC

1800	3200	TWR	SWAZILAND?	18/1	AJS
1800	11810f	SRI	SWITZERLAND	21/1	AJS
1800	13602f	AIR	INDIA	8/1	AJS
1801	5930p:9415	R Prague	CZECH REP	25/1	KAB
1803	5050	ARDS	AUSTRALIA	17/1	DN
1815	7150	R Polonia	POLAND	25/1	KAB
1818	3955	R Taipei Int	TAIWAN	26/1	AJS
1820	5070g	WWCR	USA	18/1	BT
1830	6195g	BBC	UK	25/1	KAB
1840-1856	15265f	Channel Africa	STH AFRICA	31/1	IC
1849-1856	11975f	VOA	USA	26/12	KVB
1903-1906	7415f	VOA	USA	23/1	KVB
1906-1916	17895p	VOA	USA	21/1	KVB
1908	11935:15155f	AIR	INDIA	25/1	BCM
1930	5865p	V of Greece	GREECE	15/1	IC
1940	9820p	SRI	SWITZERLAND	28/1	IC
2024-2045	9515p	RAI	ITALY	12/1	IC
2025	5985p	RAI	ITALY	27/1	IC
2300	9815p	D/Welle	GERMANY	21/1	IC

From NZRDXL member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA

NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>

When it receives a DXer's QSLs, the Committee to Preserve Radio Verifications sometimes receives various related documentation as well. Such was the case with legendary California DXer August Balbi. Under "Articles, Research, etc.," "Personalities," you can see a 1971 shack photo of August, and some photos from his logbook for 1936. He kept his records in a book marked on the front, "World Short Wave Radio." The inside front and back covers are decorated with various cutouts, including two from the covers of Short Wave Craft magazine of the day. The pages reveal August to have been a meticulous record keeper. His daily log shows the stations that he heard, and that he returned to often to make notes of reception quality which could then be compared over time. He also kept a list of new stations heard. As August's penmanship suggests, computers were not even a twinkle in this DXer's eye. We will return to August Balbi's DX records in the future.

Under "Articles, Research, etc.," "Pot Pourri," an early shortwave bulletin (1930), International Short Wave Radio News, from the International Short Wave Radio League, headquartered in Boston. This is Vol. 1, No. 1, and features some interesting items, including an article about shortwave on Java (now part of Indonesia, then called the Dutch East Indies); a list of time zones (including such interesting ones as Holland at GMT+20 minutes, Bolivia at GMT-4 hrs., 33 min., and Colombia at GMT-4 hrs. 57 mins.); a list of international broadcasters (shown with wavelength only, no frequencies); and some station addresses. And if you are interested in joining, you can send your dollar for one year's dues, along with the application shown, and see what happens.

UNITED KINGDOM:

Sudan Radio Service heard announcing the following schedule at 1501: 6-8 AM (0300-0500 UTC) on 9625 kHz and 6-8 PM (1500-1700UTC) on 15530 kHz. The 0300-0500 broadcast is a recent expansion. (CUMBRE) Transmissions are via Wofferton and compiled in Washington and both are audible here in NZ(ED)

CUBA:

If you have time, do check our new transmitter on 12000 kiloHertz, now on the air from 11 to 15 hours UTC with our Spanish language morning show Despertar con Cuba... Waking up with Cuba! one of the most popular Radio Havana Cuba's programs! (Prof. Arnaldo Coro Antich, CO2KK, RHC DXers Unlimited via DXLD)

CYPRUS:

Further to last months item on Radio Ibrahim.

Radio Ibrahim is a joined non-profit project of many organizations, mainly Scandinavian. We do Radio, TV and web productions and broadcasts. The main supporter for our radio broadcast is Swedish IBRA radio. We do not own our transmitters but rent time from already established transmitters. We mainly broadcast through various transmitters in Russia and in Germany (Old Radio Moscow and Deutche Welle). But we also use other stations, SW, MW and FM. You can also find our programs over satellite and web-radio. All times on our schedules are given in UTC. New broadcast schedules will be on the web in a week from today, with new frequencies.

I hope this will help you. If you have further questions, don't hesitate to ask.

Best regards,

Oskar Linden dx@radioibrahim.com

FRANCE:

Does RFI QSL? – I sent a few reports in by email in June '03, and at the end of August received a thick envelope from Paris. In it were the following items: 2 RFI stickers, full broadcast schedule in French, an English language paper detailing English frequencies, a photocopied sheet implying that I should take notes on RFI reception and send those to the station, a listing of pen-friends from a program called "Club 9516", and finally, a generalized letter stating that they receive sooooo much mail that individual verifications are impossible (although "letters are always carefully read"). You can still attempt a QSL, the address listed is as follows: RFI, 116 Avenue du PrÈsident-Kennedy, BP-9516, 75762 Paris Cedex 16, France; and the email is english.service@rfi.fr (Mike Torchio, via DXLD)

LIBERIA:

Voice of Liberty, Monrovia, Again on 11514.4 kHz

On 2 Feb 2004 at 1545 tune in heard Voice of Liberty in Monrovia on 11514.4 with fair signal. Later the reception improved and it was audible past 1800, but their audio was distorted at times. Sounds like they announce "LCBN Radio" but use also "Voice of Liberty" name. Their FM frequency is 102.3 and also shortwave was mentioned. Contact info in Monrovia was also given, but I still have to confirm it to ensure correct information in the web :) (Jari Savolainen via HCDX)

STAR RADIO IN MONROVIA TO BE RELAUNCHED.

The Swiss-based Hironnelle Foundation is planning to re-launch Star Radio, a unique independent media outlet located in Monrovia and broadcasting throughout Liberia until its forced closure by former president Charles Taylor in 2000. The Foundation says Star Radio's mission is to be an essential information tool to help the Liberian peace process, and it should also rapidly become a tool for the humanitarian agencies, in order to enhance better understanding among Liberian audiences of relief and protection operations. (DXLD)

RECENT CHANGES:

GREECE:

Freqs change for ERT effective from Dec.21:

ERA-5 INTERPROGRAMM VOICE OF GREECE 1900-2000 Polish/English NF 5865, ex 12105
2000-2100 Greek NF 5865, ex 12105

FRANCE:

Freq/time change for Radio Taiwan Int in French via ISS 250 kW.

2100-2200 NF 9345 (54544), over Kol Israel in Hebrew, ex 2200-2300 on 7315

IRAN:

Freq change for VOIROI/IRIB in Malay:

1230-1327 NF 15275(former in Italian), ex 15585 to avoid REE in Spanish \ 15200

PHILIPPINES:

Freq change of FEBC Radio International in Thai/Hmong/Lao/Mien/Khmu

1030-1400 NF 12060, ex 12095 to avoid BBC WS in English

PORTUGAL:

Freqs changes for RDP Int / Radio Portugal in Portuguese eff. Dec.23:

0800-1055 Sat/Sun NF 17710 LIS 100 kW / 215 deg to SoAm, ex 21655

2000-2355 Daily @ NF 12040 LIS 100 kW / 052 deg to WeEu, ex 11860 @ for special txion

SERBIA AND MONTENEGRO:

About Radio Serbia-Montenegro on 11835:

1330-1358 English Mon-Fri >>>>> strong co-ch BBC Burmese

1330-1528 Serbian Sat/Sun >>>>> totally blocked by R.Free Iraq Arabic from 1400

1400-1528 Serbian Mon-Fri >>>>> totally blocked by R.Free Iraq Arabic

1530-1558 Arabic* Daily >>>>> totally blocked by R.Free Iraq Arabic

* 11835 is new freq for Arabic, ex registered 11800!

SUDAN:

Radio Omdurman in Arabic again noted on SW:

1300-1800 on traditional 7200. No signal on 15170, only R.Sawa Arabic

1500-1700

UZBEKISTAN:

Freq change for VOTibet in Tibetan/Chinese via TAC 200 kW / 131 deg: 1430-1517 NF 7525 or 7465, ex 12025 or 11975 (OBSERVER-BUL)

MADAGASCAR:

6135.1, Radio Nat. Malagasy heard at 1435-1445 Jan 19 in Malagasy with a talk program with phone-ins and some local music, fair on Jan 17; \ to 7105.0 which was good (Vashek Korinek, RSA, via DXLD)

SOUTH AFRICA:

South Africa's Radio Veritas returns on 11th Jan

South African Catholic broadcaster Radio Veritas, which has been off the air since 15th December, says it will resume its broadcasts on 11 January 2004 at 1200 South African time (1000 UTC). The schedule will be daily at 1000-1400 UTC on 7240 kHz shortwave, via a 100 kW transmitter at Meyerton. Radio Veritas is partly funded by donations, and currently has 3000 donors. It also sells recordings of some of its programmes.

The station says that in March it will be broadcasting on a special [FM] licence in Gauteng, Cape Town and Durban.

Contact information:

Radio Veritas, 36 Beelaerts Street, Troyeville, 2094 (Postal Address: P.O. Box 53687, Troyeville, 2139, South Africa)

info@radioveritas.co.za

Web site: www.radioveritas.co.za

LATIN CORNER:

PERU:

5486.72, La Reina Del Selva.

1100-1110 Noted a man in Spanish comments with TC, and ID's. At 1106 Huaynos music presented. Signal increased from poor to good level at 1109. (CUMBRE)

Given the time frame, this one a real possibility here. (ED)

URUGUAY:

770 & 11735, Radio Oriental, Montevideo. Their website is: <http://www.oriental.com.uy>

It includes online audio and also several E-mail addresses to specific programs. According to U.S. DXer Rich D'Angelo, an E-mail verification has been received via the following E-mail address: secretaria@oriental.com.uy in 13 days and v/s was Dr. Pbro Jorge Techera (stn's director)

The station has been recently acquired to Radio Monte Carlo by the Uruguayan Catholic Church, but maintains general programming, included newscasts produced by CX20, Radio Monte Carlo, their former sister.

Their postal address is: Calle Cerrito 475, 11000 Montevideo, Uruguay, (studios are located in the "Club CatÚlico", in the second floor, and the place allows an auditorium -"fonoplatea"- for 231 seats).

It's interesting to note that according to an interview in the local press, Dr. Techera said that when they started to search the Montevideo stations in order to purchase one station, they received 17 offers!. This reflects the critical status of the Uruguayan media scene, particularly in the capital city.(Horacio Nigro, Uruguay, Via CUMBRE)

FEATURED FREQUENCY. **This month it is 9665kHz.**

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

Time.	Station.	Country.	Days .	Language.	Power.	Site
0000-0100	Radio Nacional da Amazonia (Brazil)	Brazil	1234567	Portuguese	250	Brasilia
0000-0100	Radio Romania International	Romania	1234567	PORTUGUESE	250	Galbeni
0100-0200	China Radio International	Brazil	1234567	Unknown	250	Brasilia
0200-0300	Radio Nacional da Amazonia (Brazil)	Brazil	1234567	Portuguese	250	Brasilia
0300-0400	China Radio International	Brazil	1234567	Unknown	250	Brasilia
0400-2359	Radio Nacional da Amazonia (Brazil)	Brazil	1234567	Portuguese	250	Brasilia
0900-1000	China Radio International	China	1234567	Unknown	150	Beijing
1400-1500	China Radio International	China	1234567	Unknown	150	Kunming
1500-1600	China Radio International	China	1234567	Unknown	500	Urumqi
1600-1700 V	OA - Voice of America	Germany	1234567	Unknown	125	Holzkirchen
1700-2200	Radio Exterior de Espana	Spain	17	SPANISH	350	Noblejas
1730-1800	Radio Exterior de Espana	Spain	24	GERMAN	350	Noblejas
1800-1900	Radio Exterior de Espana	Spain	23456	FRENCH	350	Noblejas

Anyone else having trouble with RHC e-mail address recently? I know I have but this will explain all. I note that this address does appear in latest PWBR but not WRTH
Regards. Ian Cattermole.

Dear Ian:

It's been a pleasure to receive your news again after a few years without hearing from you. Radio Havana Cuba's staff send you a fraternal embrace.

Our e-mail address changed some time ago. As you can see above, it's radiohc@enet.cu
We apologize for the trouble it caused. Since your monitoring report matches with our station log, we're posting out a QSL card along with other station stuff. Please, acknowledge receipt. Hoping to be in regular contact with you in future, we remain.

Cordially, Lourdes Lopez. Head of Correspondence Dept.

dxissimo

Compiled by John Durham, Tauranga



SURINAME

4990.0 Radio Apintie,Paramaribo,good in Dutch 31Dec with hymns 0832; Jan01 0825 with hymns.(Sam Dellit,Tamborine,Qld, DXLD)

VENEZUELA

4830.08 Radio Tachira,San Cristobal, fair in Spanish 29 Dec with talk 1156;(Sam Dellit, Tamborine. Qld, DXLD)

And now a little appetiser from AFRICA

ANGOLA

7216.8 Radio Nacional de Angola,Mulenvos,1758,Dec 30. Different program from 4950.(Jarmo Patala,Hyvinkaa,Finland,DSWCI DX Window Dec 31 via DXLD)

CONGO

5985 RTVC Brazzaville, 1845-1900,Dec.31.Good signal, heard here for the first time in several weeks. (Thorsten Hallmann,Munster,Germany DXLD)

ETHIOPIA

9561.4 Radio Ethiopia 1600-1630,Jan4,EE,Sign on with Interval signal,ID.Brief news update,Male talk about beautiful city,then into song dedications with pop songs.News update again at 1630.Fair.(John Beattie,CA DXLD)

NAMIBIA

6060 NBC 2010-2025+ Dec. 26 with EE phone in prg.Fair with some fading,best on USB to avoid splash from Turkey on 6055. (Mike Barraclough,England.Jan Worlrd DX Club Contact via DXLD)

SUDAN

7200 Radio Omdurman.0408-0415.Jan 01. Arabic. Bulletin of News in Arabic.Many mentions to Sudan.At 0411 talk by male.Afterwards,the speaker says ".....Omdurman".Strong QRM from Radio Rossii ? in the same QRG.I could seperate two stations with the twin PBT of my Icom R75.(Arnaldo Slaen, Argentina Cumbre DX mailing list via DXLD)

And to end this months notes we have a rather interesting broadcaster from Georgia.

GEORGIA

4875 Radio Hara via Dusheti 100kw. It is a non political information and music program for listeners in Abkhazia, produced by the Institute of Georgian-Abkhazian relations in Tbilisi. on the air since 1999, the broadcasts are exclusively in the Abkhazian language. Schdule: Tue/Fri 0500-0530, Mon/Thu 1700-1730. Address: Rustaveli Av. 52, 380008 Tbilisi, Georgia, Email: zourad_shengelia@hotmail.com (Zourab Shengelia, Head of the Institute, via Alexey Osipov, Russia. DSWCI DX Window Dec31 via DXLD)

* = New station. DXLD=DX Listening Digest. HCDX= Hard Core DX.

Compiled by John Durham, Tauranga

The "Tropical" bands were "pumping" on January 23&24. The following were heard at my home location in Tauranga. Receiver is a Icom ICR70 with a temporary (has been for 10 years) Eavesdropper antenna.

Incidentally most of the stations heard were audible on my Philips 2999 just using its whip antenna.

LATIN LIST

BOLIVIA

4716 R. Yura 1005 poor-fair 4722 R Uncia 1008 poor-fair 4796 R Mallku 1020 poor
4876 La Cruz del Sur 1030 good 4902 R. San Miguel 1050 poor.

BRAZIL

4755 R Educacao Rural 0855 fair 4805 Rdif. Amazonas 0910 good.
4985 R Brasil Central 0900 good

COSTA RICA

5029 University Net. 1030 fair

ECUADOR

4960 R Federacion 1110 good

PERU

4747 R Huanta 2000 0935 good 4775 R Tarma 1015 fair-good
4824 La Voz del Selva 1105 fair 4826 R Sicuani 1050 fair
4855 R La Hora 1050 fair 4955 R Cultural Huanta 1045 fair
4965 R Santa Monica 1110 fair 4975 R del Pacifico 0900 good
5025 R Quillambamba 1040 fair 5039 R Libertad 1100 poor

Unidentified stations on 4814 at 0915 4845 at 1043 4915 at 0945

ASIA / PACIFIC LIST

AUSTRALIA

2310 Alice Springs 1108 fair

2325 Tennant Creek 1110 fair

CHINA

4525 PBS Nei Menggu good
4759 PBS Yunnan 1145 fair-good
4800 CPBS Geermu 1030 fair
4840 PBS Heilonjiang 0945 poor
4920 PBS Xizang 1135 fair
5040 PBS Fujian 1125 poor

4620 PBS Nei Menggu 1145 poor
4785 PBS Nei Menggu 1015 fair
4820 PBS Xizang 1145 good
4905PBS Xizang 1140 good
4990 PBS Hunan 1140 fair
5050 Guangxi 1120 poor.

INDONESIA

4790 RRI Fak Fak 0940 good

KOREA DR

4450 Pyongyang 1105 Good

4557 Pyongyang 0930 fair

PAPUA NEW GUINEA

3205 R Sandaun 1030 poor
3325 R Bougainville 1040 fair
3375 R Western.Highlands 1045 poor

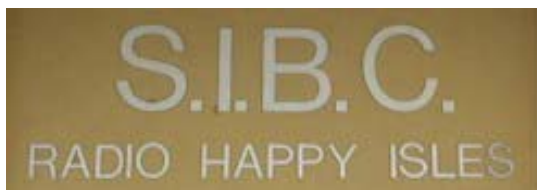
3260 R Madang 1035 fair
3335 R East Sepik 1040 fair-good

SOLOMON ISLANDS

5020 SIBC 0930 Very good (best signal on 60 metres)

VIETNAM

5035 Voice of Vietnam 1130 good



shortwave.mailbag@radiodx.com

Compiled by Laurie Boyer , Invercargill

Well I hope you all are getting over the festive season and are starting on a big year of DX. I notice Radio Sawa is on the air with a lot of new frequencies which are coming in quite well.

Let us start the month with **Ian Cattermole Blenheim** who as usual has a long list. HCJB Australia 15405, 15660, Bible Voice 7210, Radio Ibrahim 5935, 12005, Radio Santec 7105, VOR ST. Petersburg 11820, AWR via DTK, Evangelische Missions 9635, 6015, 15225, IBRA 9660, Voice international 7245, Gospel for Asia 13650, 13790, Bible Voice BC via DTK 12005, VOR Moscow 7350, WYFR via DTK 9595, New Horizon Society 9585, Radio Serbia 9580, Radio New Zealand 15265, 15530, Radio Nederlands Bonaire 7315, Madagascar 12080, 15595, Bible Voice Tashkent 7485, Swiss Radio International 9820, Overcomer via DTK 9755. Yes another good month Ian

Now for **Jerry Berg Lexington MA USA** Has them in from Radio difusora Roraima 4875, Radio Ed Rural de tefe 4925, Ree Spain 15385, Ecuador and Japan 15115, Radio Kashmir 4830, Yemen 9780. Thanks Jerry.

Robert Park Wellington With AWR Guam 11845, Moosbrunn 7235, 17820, Canada Radio International 17690, Deutsche Welle Kigali 11945, Wertachtal 11805, 9850, 9710, 9850, Trincomalee 13780, Radio Prague 9430, 9415, Radio Sawa 9605, 7280, 21630, Radio Vlaanderen Skelton 5985, RFI Issoudun 21685, 9790, RNZI 15265 VOR Kishinyov 11750, Voice International Darwin 11965, WHRI 7580. Nice going Robert.

Ron Killick Christchurch RCI Flevo 15245, Voz Cristiana 11745, RVI Julich 9755 WHRA 7580, 11730, SRI 9755, Radio Bulgaria 11600. Thanks Ron

Rich De Angelo Wyomissing PA USA World Bible Missions Germany 15650 Pan American Broadcasting 15650, Pakistan 17520, Channel Africa 3345, WRMI 7385.

Laurie Boyer Invercargill Bangalore 13695, Serbia 9580, Ibrahim 12025, Sawa 21630, Overcomer 5070.

Best of Month Under 9MHz

Radio Santec 7105 Ian Cattermole

Best of Month over 9MHz

Radio Nederlands Madagascar 15595 Ian Cattermole



Rohan Wahrlich has advised us of an air charter business, Pionair, flying out of Wigram airfield. Its DC3 aircraft are installed with HF for ferry flights across the Tasman, and with RDARA frequencies within Australia. . Recently the company bought a Convair 580 from Canada which is not to be confused with a similar aircraft which was involved in an "incident" approaching Gisborne last year.



See DX Times of July for report of the Convair incident.

Welcome to new member, Rohan Wahrlich of Te Kauwhata whose first try at Utes suggests that he will have some first class loggings before long.

Apologies to Bob Talbot of Waitara who was wrongly referred to as Bob Potter in January DX Times.

The Chief Editor is to be congratulated for including in the December magazine the picture of Virgin Global Flyer to be used soon for a circumnavigation of the world.

- 2348 0810 ZXLBG 45 and ZLBG 47 talk of weather and taking roof off some hut if weather cooperates. ZLBF 20 joining discussion. PC
- 2348 0701 DOC Urewera sked. EC 491 base station to bush stations. EC and NWR calls. PC
- 2348 0708 EC 487 to EC 481 discussing weather. PC
- 2738 0743 Ship to ship trying to meet target of 50 tons fishing in 1100 m water. BT
- 2885 1025 Factory ship Trawlers. Long talk regarding catches of dory, roughy etc and weather. PC
- 3007 0805 NZ 48 to Air NZ Ops re forward lavatory not flushing Will require fixing on ground at Rarotonga. PC
- 3345 2015 Mountain Rescue Service JG base (Wellington) I will give Matt a call shortly and I will give you back anything further at the moment over. NJ
- 3345 2022 This is ZLJG base station of the Mountain Rescue Service listening for a few more moments before closing. Any station wishing to call Wellington please go ahead now. NJ
- 3345 2 030 Good evening This is ZKG 2039 base station for the central North Island Mountain Radio Service. The time is 831 pm on Wednesday 7th of January. NJ
- 4146 0400 NZ marine radio weather for whole of NZ. BT
- 4417 0345 Taranaki Coastguard operator John Vessels reporting whereabouts. PC
- 4619 1901 Stewart Island Base to Antipodes Campbell and Snares etc. Daily sked at this time. PC
- 4620 0858 Local fisherfolk chatting about the day's catch and future job prospects. Colourful language ! RH

4622 1902 Conservancy Base (Whanganui National Park) to Te Eke hut and John Cool hut. Channel active most mornings 1900 to 1930. PC

4960 1950 NZ longliners sorting out gear cross over. 38.26 N 172.44 E. PC

5290 1725 AF 16 to ZKH 29 talk about mountain radio dipoles Work at Mt Clime etc. PC

5547 1115 San Francisco/American 58. Expect icing. EM

5547 1118 American 286/San Francisco. Go ahead. Call San Francisco 120.15. EM

5547 1118 San Francisco/Eva 15 with posn and SC check OK. EM

5547 1117 San Francisco/Air Canada 47 with posn. EM

5598 0721 Santa Maria/Speedbird 34 Posn 44N 30W at 0720 FL 380 47N 20W at 0805 47N 15W next. MJ

5643 0838 Bluebird 8/Brisbane Climb to and maintain FL 380 report reaching. MJ

5643 0755 Brisbane/Qantas Posn 114 miles out FL 330. BT

5643 0906 Auckland/Freedom 818 RIGMI at 0804 FL 370 PAPTI at 1000 Auckland next. Wind 318/50 Temp —55 Contact Auckland on 123.9 at PAPTI. MJ

5643 0921 Auckland/Korean 6826 Norfolk Island FL340 OSVAR 0927. MJ

5643 0919 Auckland/Korean 824 DUGAN 0919 FL 320 MINET 0952 LEKAX next SC CJFG. MJ

5643 0808 Brisbane/NZ 154 GILLY 0924 SC OK. MJ

5643 0846 Brisbane/Qantas 49 QRAL SC OK. MJ

5670 1756 Medan/Saudi 4023 SC check AFJL. JC

5670 1757 Colombo/Malaysian 4801 requests 20 miles left of track due Wx. JC

5670 1759 Chennai/Seychelles 16 Dep Male 1746 Dest Mumbai SC GRLQ There was some confusion over destination time for Mumbai. JC

5673 0940 Guangzhou Volmet with Wx for Gulin and Haikou. Fast YL reader. EM

5687 1750 Iroquois 09 to Air Force Auckland Operations normal. 10 miles North East of Rangiora. PC

5687 0442 Iroquois 16 reporting to Air Force Auckland. Departed Ohakea Dest New Plymouth via Wanganui ETA New Plymouth 0539 Start SAR watch 0443. PC

6224 0913 Brisbane marine Wx forecast area 10. BT

6330 0715 S Island caravaners/campers Several operators No calls Idiot behaviour much like some Cbers. Some sensible and knowledgeable discussions on antennas, matching etc. PC

6532 0838 Tokyo/North West 3 FL 400 Fuel 47.9. MJ

6532 0835 Qantas 65/Brisbane. MJ

6628 0815 Santa Maria/Iberian 664 with posn. EM

6628 0816 New York/Springbok 211 FL 360 Mach .85 Wind 290/95 Posn 0857. EM

6637 0948 Cedar Rapids/Unid Delayed for cargo loading Will catch you back here in one hour. EM

8867 2243 Auckland/Bluebird 7 over LALAP 2242 FL 380 Temp —60 Wind 285/40 SC JSGR. JC

8867 0943 Brisbane/N18RF posn at 0940 FL DUBAV at 1001. RW

8867 2242 Bluebird 7 (Pacific Blue B737-8FE, ZK-PBA) calling Auckland over LALAP at 2242 FL 380 VEPAS at 0005 following Lord Howe, -60, 285/40 and PUGAB is 2304. SC JSGR. NJ

8867 2305 Bluebird 7 calling Auckland PUGAB 2304 FL 410 VEPAS at 0002 Lord Howe follows At VEPAS contact Brisbane Radio this frequency. NJ

8867 0558 Bluebird 8 calling Auckland posn PIKAV at 0559 FGL 390 estimating LALAP 0618 Christchurch follows. NJ

8867 0940 Auckland calling Kiwi Rescue 608 (C130 #5) cleared for block 210 to 230 (second flight to Niue) NJ

8867 1916 Kiwi Rescue 608 calling Auckland No reply. NJ

8867 0859 Auckland/Aloha 322. No reply. MJ

8867 0858 Brisbane/NZ 126 GEMAC 0858 MIKEL 0936 SASRO next Temp -49 Wind 335/25. MJ

8867 0356 Auckland/Argentine 1183 Radio Check Auckland replies "I'm too busy. MJ

8867 2246 Brisbane/Bluebird 9061 RUNOD 2245 FL 400 LOKIT 2354 Brisbane next Temp — 60 Wind 280/35 SC JSGR. MJ

8867 2341 Auckland/Brunei 72 PAPTI 2236 RIGMI 0038 DRUMO next SC FJAS. MJ

8867 2056 Auckland/Chathams 512 On departure passing FL 130 APODO 2115 Wellington 2220 SC HKMP. MJ

8867 0612 Auckland/Eva 1368 IGLET 0612 FL 310 TEKEP 0642 TABAL next Climb 320 by TEKEP. MJ

8867 0342 Auckland/Fijiair 211 FL 370 Tonga 0439. MJ

8867 1743 G-FRGN/San Francisco. San Francisco calling but no reply. MJ

8867 0949 Kiwi 933/Auckland At ANOPA contact Christchurch 129.3. Good night. MJ

8867 0458 LAN 833/Tahiti Try Pascua on 13261. MJ

8867 2250 Brisbane/Malaysian 137 Brisbane to Auckland FL 90 SC QRDK. MJ

8867 0625 Brisbane/N711MC VESUN 0625 FL 450 Mach.85 TABAL 0700 MISLY next. MJ

8974 2012 VXQ to Air Force Sydney requests phone patch. Told QSY 9007. PC

8974 2000 Air Force Auckland (via SC) calling Kiwi 595 (C130 #03) ops normal at this time. NJ

8867 0451 Thai 983/Auckland At KALAG contact Auckland on 123.9. MJ

8974 2015 Air Force Auckland working Kiwi Rescue 608 (C130 #05) METAR Whenuapai time 0700 Z Wind 240/11 Vis 30 km. NJ

8974 2100 Air Force Auckland (via SC) calling Kiwi 595 (C130 03?) ops normal Call again 0900 Pass to Base Operations Auckland revised ETA 0919. NJ

8974 2215 Air Force Auckland (via SC) calling Kiwi Rescue 608 (C130 05) METAR Whenuapai 0900 Wind 220/05 Vis 30km Cloud 025 Temp 18 Dew point 14 QNH 1018 (Accommodation required for 1 female 1 night). NJ

8974 2314 Air Force Auckland (via SC) calling Kiwi rescue 608 answering SC. Ops normal. Revised ETA Whenuapai 1035 and request close watch. NJ

8974 2217 Air Force Auckland calling Air Force Sydney. Close watch. NJ

8974 1324 Air Force Auckland calling Kiwi 060 Unheard Radio check. NJ

8974 1447 Air Force Auckland calling Kiwi 060 Faint METAR Ohakea 0701Z . NJ

8974 1530 Kiwi 060 calling Air Force Auckland Answering SC Ops normal this time Maintaining SC watch this frequency Out. NJ

8992 0743 Mainsail/ATN 400 request phone patch with MOLDER. Unworkable due other radio traffic. RW

9007 2010 Qantas 773 bound Perth requesting phone patch to Qantas Ops (same aircraft as VXQ on 8974 above ?) through Medlink. Female passenger 57 yrs old possible allergic reaction, vomited then passed out, recovered

consciousness but very unwell. PC

9032 1028 Qantas 2903 in contact with Mac Centre Poor reception New Year's Eve flight to the Antarctic. JC

11244 0854 McLellan with an EAMmessage. MJ

13261 0618 Nadi/Kiwi 529 FL 340 SC BGCM. RH

13261 0620 Kiwi 529/Nadi called several times with SC, no answer. RW

13261 0623 Kiwi 529/Nadi traffic at FL 410 maintain listening watch on this frequency. RW

13261 0644 Kiwi 529/Nadi climb to FL 410 and report reaching. RW

13261 0653 Auckland/Kiwi 529 LEKAK at 0650 FL 410 DUGAN next. RW

13261 2350 Nadi/Aussie 610 posn report. RW

13261 2352 Auckland/Coastguard 719 request FL 240. RW

13261 2356 Coastguard 719/Auckland. FL 240 approved. No reported traffic. RW

13261 0402 Nadi/Coastwatch 4839. Moving into your airspace. Request descent to FL 5 at 0940 for operation. RW

13261 2320 Reach 5E1/Auckland. Maintain listening watch. Negative SC. RW

13261 2350 Reach 5E1/Nadi. Change to 8867. RW

13261 2354 N91KL/Nadi Very weak. Change to 8867. RW

13261 0105 Auckland/Reach 5E1 posn report FL 340 SC check OK. RW

13261 1203 Auckland/Reach 5E1 NF 0202 FL 240. Switch to Brisbane at TEKAT. RW

13261 1922 Nadi calling Kiwi 529 (B 757 #1) We have been trying to selcal you for a while and you had us worried. Maintain listening watch this frequency primary 8867 secondary. From Nadi control to Kiwi 529 air traffic at FL 410 expect higher after time 0650. SC check. NJ

Contributors

PC Peter Chambers, Napier, Kenwood TS 505 CB Stationmaster

JC John Charlton, Greymouth, Kenwood 5000 30 m wire

MJ Mike Jackson, Feilding, Lowe 235 56/8.8 dipole

NJ Noel Jones, Auckland, NRD 545D, DSP 599zx. T2FD. Kenwood 5000

EM Evan Murray, Auckland, Kenwood 5000 T2FS

BT Bob Talbot, Waitara, Yaesu 8800 with long wire and AOR 8600 with wideband Discone

RH Rohan Wahrlich, Twe Kauwhata, Icom R75 Kenwood 5000 T2FD Alpha Delta Sloper plus numerous wires and ham antennas





Planet closure to cost jobs

Seven jobs will be lost when the Nelson radio station, The Planet 97FM, is replaced by a networked programme ZM in May. The Radio Network, which has been managing The Planet and owns ZM, on Wednesday announced its decision to take The Planet off air. TRN Nelson manager Mike McElhinney said the ZM programme would be broadcast on the 97FM frequency from May 1. Mr McElhinney said two fulltime staff, two fulltime contractors and three casual workers, who were all employed on-air for The Planet, would lose their jobs. Advertising staff managing clients for The Planet would remain at TRN and change over to the new ZM station.

"It was a very tough decision," Mr McElhinney said. "But we had to look at the station and make a business decision." Although Planet staff were losing their jobs in Nelson, Mr McElhinney said the two fulltimers were being offered jobs within TRN. They were also helping the casual staff find new employment within the industry. "I've already had one manager from another station phone and say they were interested in one of our staff. I started talking to the staff two weeks ago and we worked through all the options." Mr McElhinney said TRN started reviewing The Planet's future late last year after renewing its lease on the 97FM frequency.

TRN, which operates 93 stations around New Zealand, had bought the lease for \$345,000 at auction in December. The Planet was launched as a Nelson-owned station in April 1999. It merged with TRN in February 2001. (*The Nelson Mail 4 February 2004 via Andy McQueen*)

Big River FM loses frequency to TRN

Despite losing one of its two main frequencies Dargaville's radio station Big River FM has a future says its station manager Lynne Preston. During an Internet auction two weeks ago, the station was outbid by The Radio Network for its 92.9 frequency. Big River FM had previously held a temporary licence for the frequency. It was attempting to buy a permanent licence to transmit off and take the station further afield. The Radio Network runs stations like Radio Northland, Classic Hits and 91 ZM. Ms Preston refuted that the setback meant that Big River FM was in some bother, instead alluding to the fact that the misfortune was more of a hindrance than anything. She was disappointed by media reports last week that the station was "cash strapped" as the station was in the best financial position they have ever been in with sales revenue having doubled in the past year. She had this to say to Big River FM listeners and advertisers "there is no way we will be off the air. The community needs to get behind us. We will still be going out on 96.2 and it's onwards and upwards from here. We won't let the big guys beat us." According to Ms Preston the station has lots of options open to them which includes an application for another frequency and a new site for transmitting, tweaking the signal from a transmitter to boost coverage. She said there was something wrong with the system when community radio stations like hers have to go against the "big

guns” but new legislation in the pipeline would likely change that. Going into the auction she says they had a limit in mind when bidding for the frequency but never thought it would reach \$25,000 a big jump from the \$5,000 when purchased 96.2 frequency around six years ago. The Radio Network in Auckland did not take up our offer to comment on outbidding the local station. *(Dargaville and Districts News 27 January 2004 via David Ricquish)*

Chinese Voice Broadcasting Auckland

Chinese Voice Broadcasting Ltd is part of the World TV Ltd Group. FM 95.8 slogan is ‘Real Good Life RGL 95.8’ with literal translation as ‘Truth, Fast, and Energetic’. Will also be 24/7 but in Cantonese with local breakfast show (Good Morning New Zealand) simulcast with New Supremo 936AM and local news bulletins, with rest of program satellite delivered from Commercial Radio Hong Kong, RTHK (Hong Kong) and Cable TV Hong Kong (audio feed of popular talkback show) and including many popular Cantonese music, talk and soap opera programs. Target market is young adult, working class and housewives from Hong Kong, southern China, Singapore and Malaysia. Local commercial inserts. Studios are at World TV complex: Unit F, 124 Penrose Road, Mt. Wellington, Auckland. Postal: PO Box 12743, Penrose, Auckland, New Zealand. T: 09 571 2288. F: 09 571 0008. Website: www.wtv.co.nz email: info@wtv.co.nz Verie signer: Samson Yau, CEO, Chinese Voice Broadcasting Ltd. *(David Ricquish)*

MRS Radio in Hastings

I am now running M R S Radio on 107.00 MHz in Hastings. 6 Decades of Great Music and Great Company Plus Specialized programmes. Our contact is mrsradio580@msn.com or P.O Box 2124 Hastings, New Zealand. If you are passing through Stortford Lodge tune on in! *(Murray Clark)*

QSLs from Robert Park, Lower Hutt

I am not a regular FM listener, but on a trip to Palmerston North last year, netted and reported a lot of stations, but, as is expected, only a few responded.

So, here they are:

True Light FM, with nice laminated QSL card.	Palmerston North,	88.4 FM,	9 July,
Radio Rhema, with own QSL card.	Wharite,	91.4 FM,	9 July,
Concert FM, on RNZ card.		89.0 FM,	11 July,
Beach FM, on my prepared QSL.		93.5 FM,	11 July
Classic Hits, on my prepared QSL card.		97.8FM,	10 July,

Brian Palamountain of Nelson has the following FM logs for January:

Classic Hits 90FM Taranaki 90.8 , Energy FM 92.4 Opunake ,Radio Pacific Manawatu 93.8 Niu FM Whangarei 100.3, Waikato 103.4 and Auckland 103.8, National Radio Palmerston North 101.0 , 2JJJ Newcastle 102.1. The receiver used was a Sony ICF 2001 with a telescopic aerial.

Trinity Broadcasting Network

According to the Oct-Dec 2003 New Zealand newsletter:

1) *Vanuatu Christian TV & Radio (VCTVR)* began broadcasting from Port Vila on February 8 2003 with 24/7 relay of TBN-TV via satellite. Local partner *Apostolic Life Ministries* also partners UCB Pacific (Pacific Partners Radio Network - see item in January 2004 DXT) with Laef FM, which is housed in the same Broadcast House. TBN has approved funding for a second TV transmitter located at Luganville, Espiritu Santo as well as other locations in Vanuatu.

2) *Trinity Fiji* currently relays TBN 24/7 from two transmitters, one at Suva, the second on the hill between Nadi and Lautoka. Meetings have been held with the licensing authority to add new transmitters to extend coverage, and sites have been chosen.

(3) TBN plans to extend its new network in the Solomon Islands (currently in Honiara only), establish stations at Port Moresby and Bougainville in Papua New Guinea, and has received requests to establish 24/7 TV stations in Kiribati, Tahiti and (prior to Cyclone Hetta) Niue.

Contact details: Trinity Broadcasting Network South Pacific Ltd, PO Box 61, Paraparaumu.

www.tbn.org.nz

Commentary: It appears that UCB has partnered with HCJB to provide a Christian radio network across the Pacific, whilst TBN is working towards the same objective with a TV network. The combined radio/TV facility (UCB/TBN) in Vila may be an example of increased co-operation between these two organizations in this region, albeit through a local third party.

The Rhema Broadcasting Group (which includes UCB) has its own Shine TV network in NZ, which has a digital automation system allowing the insertion of local programs into a satellite feed. TBN is looking at similar gear to enable insertion of local programs into the stream over Optus-C1 digital satellite (which covers Australia/NZ) but currently has no production facilities whilst the Shine TV facilities are under utilized.

Some form of program partnership may emerge whereby localized Shine TV programs are inserted along with localized TBN programs into the TBN stream from common TV production facilities at Shine TV It's pure speculation, but it's clear that the Pacific is undergoing a massive Christian media saturation from both NZ's Rhema and America's TBN (*David Ricquish*)



Pastor Kevin O'Hagan of Wellington (NZ) broadcasting from Laef FM in Port Vila, Vanuatu. (c) TBN Oct-Dec 2003 New Zealand Newsletter



The summer break has brought some proof of the DX activity out there with a bumper Trail !

All times: UTC

- 693 JPN JOAB Tokyo with male Japanese announcer steady and dominating Radio Sport 10.50 on 12/1 DR
- 936 NZL New Supremo 936, Auckland testing with Mandarin language programs 0800 on 26/1 DR
- 1134 JPN JOQR Tokyo with male Japanese talking under/over 4YQ 10.55 on 12/1 DR
- 1170 NZL Voice of Waitomo, Te Kuiti testing with nonstop pop standards, strong on peaks 0915-0945 on 27/1 DR
- 1233 AUS 2NC Newcastle 1102 clear with news under local Solid Gold DR
- 1296 AUS 4RPH Brisbane, Q steady under 1ZH with jazz music program, 11.10 on 10/1 DR
- 1368 CHN Guangshou RGD, Guangshou, Hubei with armchair level program of Cantonese pop, telephone call—in show and talk in Chinese heard 11.05-11.22 on 16/1 during auroral conditions which delivered several strong signals from the Fujian/Hubei regions of China during a 30-40 minute window. Completely dominated channel for 15 minutes before weak 2GN surfaced. DR
- 1377 CHN Voice of the Strait, Fuzhou, Fujian, steady with male delivering monologue in Chinese 11.05-11.30 on 16/1 before quickly fading under weak 3MP DR
- 1377 NZL Radio Sport, Kapiti Coast first noted running network program. Using ex-2XX transmitter at Te Horo. 0800 on 24/1. DR
- 1467 CHN Fujian Economic Broadcasting Station, Fuzhou, Fujian, strong signal 11.24-11.30 on 16/1 with EE pop music and Chinese female DJ then disappeared rapidly under weak 3ML. DR
- 1611 AUS NTC Tamworth 1055 dominant with country music. NTC ID at 1100 DR
- 1611 AUS Radio 2 St Mary's Sydney 1055 11/1 with rel progsamming under NTC DR
- 1620 AUS 2MORO Homebush Sydney 1058 11/1 with strong Arabix mx. DR
- 680 USA 0918 KNBR San Francisco CA in clear w/sports scores & "ESPN Radio" promo 25/1. BCM
- 690 CAN 0831 CBU Vancouver assumed the classical music & soft-spoken EE anncts 10/1. BCM
- 740 USA 0830 KTRH Houston "Its 2.30 on Newsradio 7-40, KTRH. Good morning Houston, I'm John Gallup". Traffic, weather and news followed. Good and clear 10/1. BCM
- 880 USA 0909 KRVN Lexington NE with talk format. Truck maintenance tips 0919, then string of commercials, good 25/1. BCM

- 1040 CAN 0637 CKST Vancouver BC "Sporting News Radio" dominating with Sports Talk format 25/1. Ident 0759:45 as "10-40 CKST Vancouver" . EZL music format in background - is Hawaii reactivated? 25/1. BCM
- 1070 USA 0806 KNX Los Angeles very good with newsclip of Governor Arnie explaining state budget cuts, 10/1. BCM
- 1120 USA 0803 KPNW Eugene with ABC News, Weather 0805 followed by "Coast to Coast AM with George... on Newsradio 11-20, KPNW" 10/1. BCM
- 1160 USA 0901 KSA Salt Lake City UT with CBS News 25/1. BCM
- 1180 USA 0714 Radio Marti, Marathon FL strong with spoken features in SS 24/1. BCM
- 1190 USA 0658 KEX Portland OR with "USA Radio Network News" across the hour. Ident 0704 as "Welcome to Coast to Coast AM on your 50,00 watt hometown radio station, news-radio 11-90, KEX." Dominating another Yank co-channel 24/1. BCM
- 1200 USA 0855 WOAI San Antonio TX on talk format. Ident 0858 with promo for running event. Fair 25/1. BCM
- 1320 USA 0643 UNID with distinctive EZL music format, 24/1. BCM
- 1380 USA 0731 KTKZ Sacramento CA adverts for Sacramento Floor Coverings and SUV sale mixed another Yank 10/1. BCM
- 1420 Hawaii 0726 KKEA Honolulu presumed the basketball cmtry Hawaii vs Manitoba, dominant 10/1. BCM
- 1450 USA 0722 2 stations fighting it out here, one w/talk format, other w/Mexican format 10/1. BCM
- 1500 Hawaii 0718 KUMU Honolulu ident as "Koo-moo, KUMU Honolulu... good old country music every Friday on 1500 KUMU" regular 10/1. BCM
- 1520 USA 0651 KOMA Oklahoma City OK with news format, lots on Democratic presidential primaries. "News when you want it ...the News Station ... 15-20 KOMA AM, Oklahoma City. The most accurate and continual coverage of world and local news". CBS News at 0700 25/1. BCM
- 1580 USA 0628 KBLA Los Angeles with SS talk. "Radio Unica" ident trouncing KMIK Radio Disney tonight 25/1. BCM
- 1620 USVI 0711 WDHP US Virgin Islands presumed the strong signal relaying BBC "The World Today" 10/1. BCM
- 1640 USA 0950 KDZR Lake Oswego OR with Radio Disney" ident atop mix including Spanish (KBJA?) and religion (KDIA?) 10/1. BCM
- 1640 USA WTNI Biloxi, Miss. 08704 talk radio. ID'ing as "This is ABC radio News, "Talk Radio 1640 WTNI." Fair 25 Jan DN
- 1650 USA KBJD 0830 ID;s as "KNUS News Talk 24 hours a day." TK
- 1650 USA 0706 KFOX Torrance CA dominating with Korean vocals 10/1. BCM
- 1660 USA 0657 KTIQ Merced CA hrd with news, ident as "Radio 16-60" and time pip on the hour with references to Merced 10/1. BCM
- 1660 USA 0729 KXOL Brigham City UT with oldies mixing with UNID 'ESPN' affiliate on sports talk format 25/1. Program promo ident at 0746. BCM
- 1660 USA WCNZ Talk back with woman presenter (syndicated) 0730 TK

1670	USA	0702 KHPY Moreno Valley CA with SS religion, ident as 'Radio Catolica' . BCM. ID on hour is jingle in EE "KHPY Moreno Valley" followed by male "1670" TK
1690	USA	0727 KSGF Roseville CA presumed with gospel songs in Asian language 25/1. BCM
1700	USA	0630 WJCC Miami Springs FL presumed the Spanish talk here 24/1. BCM
1700	USA	0715 KQXX Brownsville TX presumed the oldies format with Roy Orbison 25/1. BCM
666	NOU	FR3, Noumea, in FF at 08.41 with reggae music (Jan 15th) DN
940	USA	KWRU , Fresno,CA, ID as "Radio Unica" at 08.55 and "countrywide" ad in SS , good signal (Jan 13th) DN
1070	USA	KNX, Los Angeles, CA, 08.46, "Lakers win three in a row" Lenny Wilkins.. College basketball....."knx1070.com", good signal (Jan 15th)DN
1140	USA	KHTK (tentative), "sporting news radio the Devon ?... show" co channel with religious programming (Jan 11th) DN
1190	USA	KEX, Portland, ORE, "news radio" with discussion of blanket donations at 09.32 (Jan 13th) DN
1200	USA	WOAI, San Antonio, TX, San antonio healthline.com, then into pops at 10.33 "Don't bring me down" Electric Light orchestra" (Jan 12th) DN
1290	USA	UNID, ID as "coast to coast AM" and "ABC city news" at 09.03, "women constitute 75% of electronic purchasers" faded out(Jan 15th) DN
1300	UNID	SS singing "Sarafina" and then "happy birthday to you" song in SS, ID sounded like "Radio Tempe" at 09.21 (Jan 15th) any ideas? DN
1320	USA	KCTC, Sacramento, 09.09 "music of your life" with ballads by Frank Sinatra (I get a kick out of you), Nat King Cole (Autumn leaves) and ads for weight loss "Ultracarb", great signal and ID (Jan 13th) DN
1360	USA	UNID, ID only as "coast to coast AM" with discussion on chemical flavours of food 10.27 (Jan 13th) DN
1370	MEX	UNID Mexican, flirted with this one for a couple of nights tentative "R Universidad", played accordion music and "Mexico" mentioned a few times, Spanish version of Carpenters song "Jumbalaya", and then Spanish rap 1014 15th Jan DN
1380	USA	UNID "fox sports 1380" and "fox sport on the central coast", gave email address as bigbad@foxsport.com Kim Ryan overnight was the show, on Roger Clemens signing for a year Jan 13th at 08.46 (January 13th) DN
1410	USA	Identifying as coast to coast radio and then CFUN Vancouver, Canada but could be I caught end of syndicated programming since news was all about Roger Clemens, Beverley Hills law suits and and Boston brewers, into Zager and Evans "In the year 2525" (Jan 13th) DN
1460	USA	KION, CA, coast to coast radio with ads for Geiko insurance and national geographic and ID as "KION, Santa Cruz" (Jan 13th) DN
1500	USA	KUMU, Honolulu, 09.42 "How do you mend a broken heart?", Bee Gees and then ID as "KUMU 1500.. Aloha" at top of the hour (14th Jan) DN
1510	USA	WAHT (very tentative) , 08.41 with discussion on chocolate flavours, "Samoans my favourite" (Jan 13th) DN

- 1520 USA KOMA, OK, with news and ID at 09.18, brief ID then gone (Jan 14th) DN
 1530 UNID 09.15, Wille Nelson (Blue skies), then into Beatles (And I love her) clobbering momentarily NZ national radio 2YP New Plymouth but not long enough for ID, any ideas? (Jan 15th) DN
 1540 UNID playing ballads, George Michael, JJ or Korean language between songs, at 07.20 (Jan 15th) .1460 similar language and also UNID D
 1620 USA WTAW , 09.02 CBS news, ads for Abacor hair treatment, male fertility... "WTAW newstalk" into "Abacadabra" Steve Miller band. DN
 1620 AUS 2KM 09.51 two female DJ's with English Australian accent tinged with middle east dialect conducting phone in, "what is best place to visit in Lebanon.", good but co channel "coast to coast. DN
 1640 USA KDIA, 09.02 "the light at the top of the dial" (not quite at the top) Jan 13 DN
 1660 USA KXOL, UT, Simon and Garfunkel's "homeward bound" at 08.43 and good strong ID (Jan 13th) DN
 1670 USA KHPY, CA, regular every night, "Radio Catolica" ID at 09.16 and then in English "views expressed on KHPY not necessarily reflect those of owners and management" at top of the hour (Jan 17th) DN
 1690 USA KDDZ, Arvada CO "It's now or never" Elvis Presley at 8.14, "Way of the world" Earth Wind and Fire at 08.21, then "Radio Disney and "only on radiodisney.com" ID at 08.39, not certain but assume the songs and ID related. Was trying for WRLL. Most nights KFSG dominant (Jan 11th) DN

With thanks to David Ricquish, (Superadio II) Bryan Clark, Mangawhai (AOR7030) and David Norrie, Auckland (AOR7030).

This trail could not be integrated in time due to differing input formats.

MAILBAG

DAVID RICQUISH Wellington opens up with "Whilst Aussie reception has been poor, some interesting catches this month prove you don't need long aerials and expensive gear to successfully DX in a built up area! The Chinese reception has been amazing, heard nothing like this in 35 years of DX. Just shows it's a matter of keeping a regular ear on the dials. The night after hearing the Chinese, lots of North American signals noted in the 1400-1500 range at local dusk here, including CJBV 1470 in Chinese. Most consistent Pacific signals remain Radio Fiji (Rakiraki) 1467 and Radio Noumea 666.

Logs: Guangshou RGD (China) 1368, Voice of the Strait (China) 1377, Fujian Economic BS (China) 1467, New Supremo 936, Voice of Waitomo 1170.

QSL: New Supremo 936

STU FORSYTH, Darfield and back from a sojourn in Europe reports QSL by e-mail after a 4th follow-up" I have ZNS1 Bahamas 1540 back for a logging at Tiwai last Easter. That is the beauty of the internet I guess - I wouldn't waste the money on the postage!! However, the QSL came from Anthony Foster afoster@znsbahamas.com In reply he has asked for a copy of my recording, which I will send with pleasure. This is country 45 for me." (Good one Stu !)

I took the opportunity of logging a few stations while away. I have got RTHK 3 567, RTHK 6 675 (relays BBC WS); HK Commercial Radio 864, Metro One (HK) 1044. In Europe I logged Norway 1314; In Washington DC I logged WFMD 930, WBGR 860 Verie in from: 4VL 918 - e-mail from Network GM, Smart Radio N/w Damien Fisher radio4vl@bigpond.com.au Also in n/w are 4DB 1629 and Emerald 1611, but I didn't hear them!

ROBERT PARK , Lower Hutt has QSL's in from Radio Rhema, Wanganui, 594 kHz, 9/7/03 Radio Rhema, Gisborne, 549 kHz, 9/7/03 Radio New Zealand, 675 kHz, 10/7/03 Radio New Zealand, 567 kHz, 10/7/03 Radio New Zealand, 1449 kHz, 10/7/03 News Talk ZB, Kairanga, 927 kHz, 9/7/03. Radio Reading Service, Levin, 1602 kHz, 11/7/03

DAVID NORRIE, Auckland reports a good one in from WTNI, Biloxi MS and quotes his response from the station

From: Gary Allen :

Hi! Mr.Norrie

I'm the Engineer for WTNI AM Radio in Gulfport, Ms. Its nice to hear from you and thanks for the comments. Please we would like to hear from the listeners don't mater where. I Confirm that the program that you heard most likely is my station but with regard I was not listening at this time, so I did not hear the intro of the song that you heard. Thanks: Gary Allen."

DX NEWS

NEW ZEALAND'S CHINESE VOICE

I have had a very friendly email QSL received this morning for last night's email report on 936AM. Here are all the details:

Chinese Voice Broadcasting Ltd is part of the World TV Ltd Group. Slogan is 'New Supremo 936' currently testing (relay UFO Radio) with official opening in mid-February. Will operate 24/7 in Mandarin with a local breakfast show (Good Morning New Zealand) simulcast with RGL 95.8 FM) and local news bulletins, with rest of program satellite delivered from VOA (news and current affairs), UFO Radio Taiwan (10 hours daily including famous UFO pop chart), East Radio (Shanghai) and Chinese National Radio (Beijing) as well as a news audio feed from CCTV4 (Beijing). Target market is young adult, working class and housewives. Local commercial inserts. Transmitter is located at Waiuku, South Auckland, current power 1kW, maximum permitted power is 3.162kW

FM 95.8 slogan is 'Real Good Life RGL 95.8' with literal translation as 'Truth, Fast, Energetic'. Will also be 24/7 but in Cantonese with local breakfast show (Good Morning New Zealand) simulcast with New Supremo 936AM and local news bulletins, with rest of program satellite delivered from Commercial Radio Hong Kong, RTHK (Hong Kong) and Cable TV Hong Kong (audio feed of popular talkback show) and including many popular Cantonese music, talk and soap opera programs. Target market is young adult, working class and housewives from Hong Kong, southern China, Singapore and Malaysia. Local commercial inserts.

Studios are at World TV complex: Unit F, 124 Penrose Road, Mt. Wellington, Auckland. Postal: PO Box 12743, Penrose, Auckland, New Zealand. T: 09 571 2288. F: 09 571 0008. Website: www.wtv.co.nz email: info@wtv.co.nz Verie signer: Samson Yau, CEO, Chinese Voice Broadcasting Ltd. (David Ricquish)

N.Z. FREQUENCIES IN THE HANDS OF A FEW

At the end of January, some 170 individual AM licences are current in New Zealand. Of these, 36 are silent, but listeners in places as diverse as Auckland, Tauranga, Napier, Palmerston North, Kapiti Coast, Christchurch, Dunedin, Invercargill or Greymouth may wake up one day and find another local channel gone. You're safe on the Chatham Islands - until NTC Radio arrives from Sydney.

Where have all the channels gone? To just four major players, who between them, control 84% of all the licences. That leaves a whole lot of very local companies and charitable trusts running a relatively small number of stations, and is the main reason we hear the same networked programs all along the dial. Audio spam.

TRN is the biggest of the Big Four. They control 60 licences, with Newstalk ZB and Radio Sport their biggest AM brands. They hold enough unused licences to spread Hauraki and easy listening i to nearly all the provincial radio markets or free up more valuable FM channels by moving some current ZB/Sport FM outlets onto AM.

It's a tie for second place, with Radio New Zealand and Rhema Broadcasting Group each having control of 32 licences. National Radio may be simulcasting on FM throughout the country, but they're also still continuing an AM presence that began 80 years ago with 1YA. They recently added 1314 Invercargill with potential power of 30kW+ possibly to extend the Parliamentary Service there.

RBG have also mushroomed since their one day broadcasts of 1974, with NZ's Rhema their strongest brand on AM, followed by Southern Star. They tend to add FM stations now, but also have enough spare AM channels for a fourth program stream in most of the main centers as well as key provincial markets. In the UK, they already have a spoken word and educational satellite program stream as well as three music streams - the model exists.

The last of the Big Four is Canwest, who control just 18 licences. Radio Pacific is their only nationwide brand on AM, the rest being a collection of local brands that have emerged or remained from the old private stations of the early 70's such as Otago, Dunedin (ex 4XD), Foveaux, Magic (ex Manawatu), Lite FM (ex Avon), and Breeze (ex Windy). Not much room for expansion here, unless they lease channels from some of the silent small guys.

Amongst the other 40+ licence holders, a number are keen to move to FM as soon as possible. Radio Kidnappers (1431), Hills AM (1575) and Radio Reading Service (1602) are amongst these, the latter wanting a common FM frequency nationwide for its programs which would presumably remove the need for the current shortwave service.

Maori (Waatea, Ruia Mai), Chinese (990), Hindi (Tarana), Samoan (1593) and broader Polynesian (531PI) niche markets are all served in Auckland, which now has a similar radio dial to that of Honolulu reflecting the changing cultural mix of the region. Even the British have fulltime BBC (1476). Pressure for another Asian station could see 810 return as a second community access channel, mainly in Chinese and Korean.

The New Zealand AM Radio Guide 2004 lists all 170 licences, permitted power and actual power, contact details, websites and other information to help plan your DX before you lose another local channel. This is scheduled for availability at www.radioheritage.org.nz from later in February and can be downloaded free for individual use. Donations towards the 2004-2006 project plan for the Radio Heritage Foundation (*telling the stories of radio from NZ, Australia and around the Pacific*) are welcomed and encouraged. The AM Radio Guide runs to almost 30 pages and includes a helpful local market guide. (David Ricquish)

AUSTRALIA:

SBS Radio in Melbourne has a new address taken up after the 2004 WRTVH was published. It is Level 2, Alfred Deakin Building, Federation Square. Melbourne Victoria 3205. (Dave Onley MWDX)

747 7PB Hobart, now here ex 792 (Robert Copeman/Grayline Australia/David Ricquish)

MW DX Australia reports omissions and surprises in the current ABA list on line.

"They have left out the following stations 900 7AD Devonport, 927 6NR Perth, 963 5SE Mt Gambier, 1044 5CS Port Pirie, 1098 7LA Launceston, 1116 4BC Brisbane, 1224 2RPH Sydney, 1251 6NAN Narrogin, 1494 2AY Albury. There are probably a few more I have missed. Its interesting that they have included these Narrowcast stations as being on air:1008 Canberra, 1476 Penrith & 1593 Murwillumbah" (David Onley)

USA:

690 KORL Honolulu HI radio Disney has leased time (all time ?) for ethnic Asian programming. (IRCA DXM)

1540 KMPC Los Angeles CA is requesting power increase 10kw to 40kw nights. (IRCA DXM)

SOME VERIFIERS and ADDRESSES in the X BAND

1640 KMMZ Hiram Champlin, O; 316 E Willow, Enid OK 73702; BN

1650 KBIV James Lotspeich, CE; 5426 North Mesa St, El Paso TX 79912- 5442; PM

1680 KRJO Russell Kindrick, CE; 1109 Hudson Ln, Monroe LA 71201; BN (IRCA DXM)

MEXICO

MEXICO: "I just got a communication from the CE at XEROK, who is also the CCU CE in El Paso. He says **800** XEROK had a bad ATU, and never replaced it. They are doing that right now, and will be back at 150 kW by the end of February using three Harris Destiny 50's in parallel... 51 amps of antenna current!" [David Eduardo, via Robert Foxworth, am@nrcdxas.org] (IRCA DXM)



U.S. X-BAND AT A GLANCE

FEBRUARY 2004

COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND

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

The Murphy Loop Amplifier/Active Antenna

Compiled by Tony King , Greytown

The situation so far:

Our announcement that this 1989 design may be revisited has drawn a very good response from members with orders for 10 units.

In reviewing the earlier circuit, Kevin has identified the opportunity for an improved version, and is presently organising the artwork for a new pcb.

He seeks however, input from those already interested and those who may now be interested, in the features they would wish included.

In the following article Kevin invites input, which can be emailed to rfman@xtra.co.nz or 8 Tamar Place, Nawton, Hamilton.

Orders in the meantime to broadcastx@radiodx.com

Tony King

Active antenna / Loop amplifier notes

Kevin Murphy ZL1UJG(rfman@xtra.co.nz)

Early version (Mk1) (1989)

After some recent interest in the loop amp and nearly 15 years (only a few years! Ha) I have revisited the Mk1 Active antenna/ Loop amp.

In active antenna mode the amplifier was designed to give a nominal 0 dB (1 X) gain from 500 kHz through to 30 MHz. When using the amplifier with a MW loop antenna the gain could be increased by adjusting the preset.

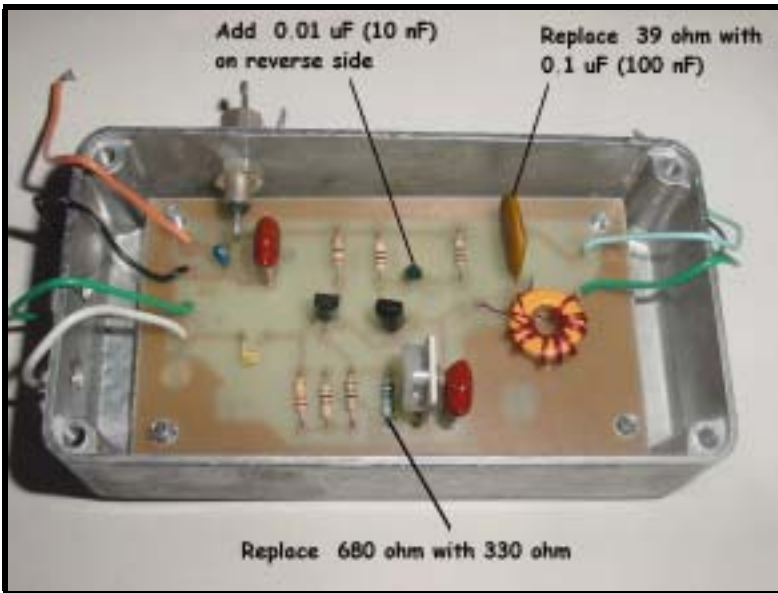
Recent measurements showed while the transformer worked efficiently from 100 kHz through to 90 MHz (-1 dB down), the circuit showed some extra rolloff at 30 MHz while in active antenna mode.

The overall gain of the Fet and Bipolar (14.5 dB) is stepped down via the transformer (9.5 dB) and 39 ohm resistor (5 dB) to give a nominal 0 dB gain

The response at 20 to 30 MHz can be improved by the following modifications

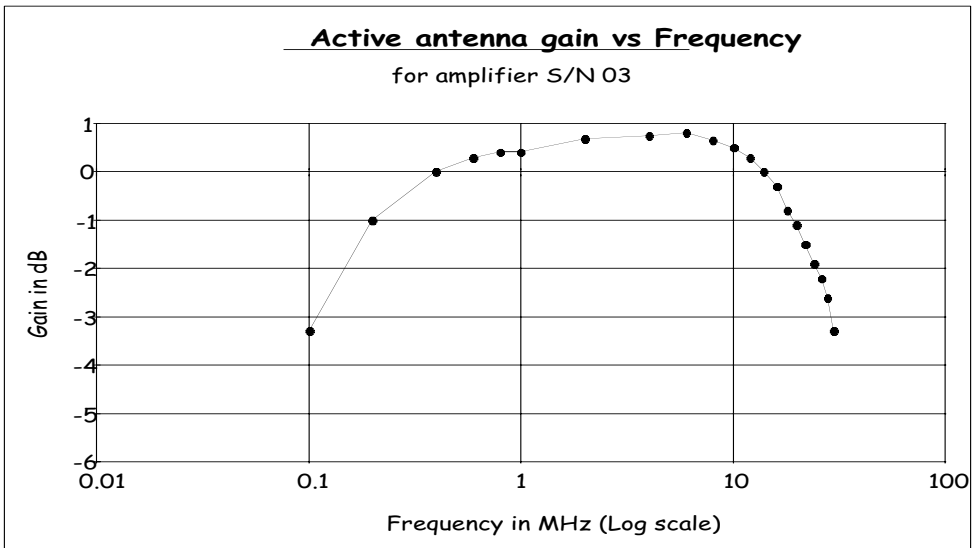
- (1) Removing the 39 ohm resistor and replacing it with a 100 nF capacitor
 - (2) Replacing the 680 ohm resistor with a 330 ohm resistor
 - (3) Adding a 0.01uF (10 nF) across the 1uF emitter capacitor.
- (1 & 2) affect the gain. (3) improves the performance of the emitter capacitor at higher frequencies but doesn't affect the gain.

These modifications improve the response at 30 MHz by ~ 3 dB but overall the active antenna still maintains ~ 0 dB gain in the centre frequencies. (see following graph)



The picture above the shows the position of the components mentioned

The active antenna was tested for linearity and showed no compression at 40 milliwatts (+16 dBm) input (the limit of the generator). Intercept point (3rd order) exceeds + 30 dBm



The graph above shows the frequency response of the MK1 amplifier with the modifications. Input was terminated by 50 ohms (to terminate the signal generator)

New Amp (MK 2)

Recent discussions have shown that SWL's are using loop antennas for bands up to 8 MHz. The early design catered for ~ 15 dB maximum gain at MW frequencies with reducing gain at higher frequencies. (Due to type of design used)

Design ideas

For the new amplifier, it is thought that the impedance converter (switchable in/out) (i.e., similar to MK 1 design would be set for unity gain (X 1 or 0 dB) and then be followed by an 50 ohm amplifier, (gain between 10 to 15 dB) with a flat frequency response (amplifier switchable in/out). It is also thought that a switchable attenuator be also fitted after the amplifier. This would provide maximum versatility.

The impedance converter would undergo some design changes, replacing the PNP transistor with a RF NPN

device and inverting the output stage design. The lack of availability of higher frequency PNP RF power devices

has necessitated this change. The use of a higher frequency device with more power capability should increase

the signal handling capability and further flatten the frequency response.

The switching of the high Z input stage would necessitate the use of a relay to reduce losses.

The new amplifier is currently ideas only and interested parties should contact me so their input could be used in the design.

Is 10 dB to 15 dB gain sufficient for MW? The MK 1 amp had about 14 dB gain at MW frequencies.

What level of attenuation? I had thought of 6 or 7 dB.

Should the lower frequency be extended down to improve performance at 100 to 150 kHz?

Do people want the unit tested, and fitted in an enclosure, or as a kit?

Watch this space !

Kevin Murphy
8 Tamar Place,
Nawton
Hamilton

email: rfman@xtra.co.nz

branch.news

Compiled by Chief Editor, Wellington



AUCKLAND

The **January meeting** were held at the Clubrooms.

The **February meeting** will be a BBQ at Malcolm & Christine Holmes, 28 Stranolar Drive, Waikowhai, on **Sunday, February 29th at 2 PM**. Phone Malcolm on (09) 627-6399 or Yuri on (09) 360-3491 for further details. Please bring a plate (of food). Salad will be provided.

The **March meeting** will tentatively be at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on **Sunday, March 28th at 2 PM**.

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

NORTH OTAGO

January 8th meeting of the Oamaru branch was held at Arthur Finch's place. Minutes were read etc. It was decided after to have our meetings every 2 months at Waianakarua so our members are kept interested in this very good hobby.

Peter Grenfell showed a video of advertisements etc by American stars such as Ronald Regan, Bob Hope, Dean Martin, Jerry Lewis, Laurel & Hardy.

Next meeting will be at Waianakarua in April, date to be set by Paul with Easter that month.

Contact Ray Davey 4341223 or e-mail:- raydx@xtra.co.nz

SOUTHLAND

Not much to report from here, we had our January Meeting at Tiwai and several good topics were discussed, there was a bit of a clean up around the house and the lawns were given a cut.

The **February meeting is also to be held at Tiwai on Tuesday 24 February**, all welcome

WELLINGTON AREA

The Wellington Branch get-together on January 31 had another good turn out, with lots of DX chat and discussion about the DX Times and guardband micro-FM's.

Mark Nicholls treated members to videos of Radio Weka, Radio Kingston, old TV commercials of early private stations in NZ, American radio talkback shows and much more, as well as a large number of scrapbooks with clippings about radio in the 1970's and 1980's. Ted Hopgood reported that Wairarapa members also meet informally on a regular basis.

The next get-together is planned for **Sunday, March 28 at 1.45pm**, again at Mark Nicholls place, 4 Parera Grove, Heretaunga, Upper Huff. T: 04 972 2606.

Branch inquiries to Ted: T: 04 586 2486 email: eddyhopy@hyper.net.nz

All members in Wellington-Kapiti-Wairarapa always welcome to attend. A special May meeting in Wellington City is planned. Watch for details.

marketsquare - members free advertisements

WANTED.

Radio station 16" transcription records to buy, swap or loan. Have some doubles and part sets of radio serials and BBC Jazz Club. Peter Anderson, Waihi 1107 AM, 32 Gilmour Street, Waihi. T: 07 863 7546. F: 07 863 9246. Email: anneanderson@paradise.net.nz

DONATIONS OR WHATEVER.

Surplus copies of NZDXT available free. Vol 53: #2,4,11,12. Vol 54: #1-4, 6,8-12; Vol 55: #1-3, 5,6, 9-12. Postage free within NZ. Donation towards Radio Heritage Foundation welcome. Write: David Ricquish, Radio Heritage Foundation, PO Box 14339, Wellington or email: ragusa@paradise.net.nz

FOR SALE OR SWAP.

Yaesu FRG-8800 communications receiver in good order.
Would be interested to exchange for Kenwood R1000.
Please contact Ross Renton
Tel: 03-4180659 Address 81A Charlotte Street, Balclutha.

FOR SALE.

KENWOOD 5000 communications receiver, excellent performer, unmarked case with hand-book and record.
Can be seen in Christchurch by arrangement.
Price \$850 Gerald Collie Ph 03 365 2529

FOR SALE.

UNIVERSAL M-7000 Communication terminal.
Receives and translates: Morse Code, Baudot Rtty, SitorA and B Rtty, Ascii, Packet, Facsimile, FDM(VFT), ARQ Moore, ARQ E and E3.
Any good quality receiver can be used with the M7000.
Complete with Owner's manual and Getting started manual
Offers invited.
Phil van de Paverd, Phone (09) 534-6237, email paverdp@xtra.co.nz



For Sale by Tender (Tenders close 1st March 2004)

The following items are offered for sale by Closed Tenders from the estate of the late Dick Pollard. **Note. Tenders close 1st March 2004.**

For more information or to make an offer by Tender - contact Andy McQueen in Nelson 85 Waimea West Road, Brightwater, Nelson or email to Andy McQueen at bandwatch.over9@radiodx.com

WORLD RADIO & TV Handbooks

1965	1966	1967	1969				
1971	1972	1973	1974	1975	1976	1977	1979
1982	1984	1986	1987	1989			
1991	1994						

Other Radio Books

Radiotron Designers Handbook dated 1954

Radio Amateurs Handbook 1956

Teach Yourself Radio Servicing 1964

RADIOS & Other Equipment

RCA US Signal Corp Model BC 340 - 0 with non standard 5 pin plug

Yaesu Musen FRG 7 Appears to be in working order

No name 5 valve Mantel radio

National Company USA , Model NC 46 HF Receiver

adcom.news@radiodx.com

Compiled by Bryan Clark, Auckland



WELCOME TO NEW & REJOINING MEMBERS **LIN SCOTT**, 65 Carr Street, Kamo, Whangarei, **KEVIN MURPHY**, 8 Tamar Place, Hamilton, **ANTOINE MONTI**, 1/374 Blenheim Road, Christchurch and **THEO DONNELLY** of Vancouver Canada. Folks, we look forward to reading of your radio listening DXploats in these pages! Long-time members will recall Theo as a Hamilton-based DXer in the 60s and 70's, before he migrated to Canada. He was the DX Times Features Editor in those days when this magazine was edited and published by members using manual typewriters, stencils, correcting fluid and a Gestetner hand-powered duplicator - the format was foolscap with a staple in the top left corner. Kevin has signed up for the special electronic edition — he got an honourable mention in **TONY KING's** article in the January 2004 magazine. Speaking of Tony, we have him to thank for the move of the DX Times to the current format and offset printing way back in the 1970s.

MEMBER FEEDBACK Its always good to receive comments from members, even it is causes a blush sometimes — in a footnote with his sub renewal **FRANK GLEN** says “well done to the entire editorial team. You’ve done well indeed.”

My Experiences with Low Cost Portable Receivers.

Compiled by
**Brian Palamountain
Nelson**

Here are some details of the performance and reception capabilities of receivers that I have purchased from the local Dick Smith Electronics outlet, each for less than \$100. Note that these have been used in Nelson and the reception results may vary elsewhere in New Zealand. I find that each of my valve and transistorised radios all have their own particular qualities. Thus I find they make DXing all the more interesting. Personally, I find Sangean and Digitor to be good brands.

Sangean SG789A World Receiver - \$69.00

MW — FM — SW1 to SW8 Shortwave coverage

60, 49, 41, 31, 25, 19, 16 and 13 metre bands.

Good all-round reception, very good on shortwave, very good audio.



Sony ICF703S Shortwave Radio - \$70

SW and AM/FM operation with tuning indicator, AC/DC power (4 x AA batteries).

Shortwave coverage —49, 41, 31, 25, 19 and 16 metre bands.

Have found this a good household receiver, good audio, good shortwave reception.



Digitor Long Life Radio R2088 - \$30

High sensitivity reception and up to 20 hours battery life.

AM/FM coverage, 2 x D batteries.

Good audio and average FM reception but a great AM receiver for its size. It brings in a lot of those background stations from one end of the band to the other. Runs rings around some of my larger receivers.

Digitor A4289 Receiver - \$40

AM, FM, TV1 and TV2 bands (12 channels).

Size: 130mm x 80mm, uses 2 x A batteries.

Good audio on all channels. Very good FM reception.

Digitor Digital Tune Pocket Radio — about \$50

AM and FM Bands. 2 x AAA batteries.

Good clear audio on both bands. I use headphones as the earplugs wont stay in my ears!

But I also have my **Yaesu FRG7 receiver**

a good set — that I'll shortly be setting up more permanently for my DX Listening.



Yaesu FRG7



MEDIUMWAVE OPEN (Over 500)	DEC	FEB	INC	CNTS	SHORTWAVE OPEN (Over 500)	DEC	FEB	INC	CNTS
Laurie Boyer	4012	4012	0	137	Ian Cattermole	4737	4776	39	200
Ray Crawford	2302	2305	3	188	Günter Jacob	2856			162
Paul Ormandy	1565			145	Barry Williams	2703			243
Sutton Burtenshaw	1040			104	Ray Crawford	2598	2624	26	233
David Ricquish	835	837	2	66	John Durham	2253			264
Bryan Clark	676			120	Laurie Boyer	1904	1916	12	187
Barry Williams	648			83	John Campbell	1672			261
Mark Nicholls	643			67	Robert Park	1695			99
John Campbell	642			129	Paul Ormandy	1649			245
Stuart Forsyth	579	582	3	45	Bryan Clark	1358			236
Paul Aronsen	530				Paul Aronsen	800			125
SENIOR (301 - 500)					Peter Grenfell	673			133
Peter Grenfell	443			37	SENIOR (301 - 500)				
INTERMEDIATE (151 - 300)					Andy McQueen	386			104
Andy McQueen	298			21	Stuart Forsyth	367	377	10	106
Frank Glen	301			22	INTERMEDIATE (151 - 300)				
Günter Jacob	256			45	Arthur de Maine	270			92
JUNIOR (5 - 150)					JUNIOR (5 - 150)				
Robert Park	86			2	Mark Nicholls	121			55
Arthur De Maine	56			11	Frank Glen	72			50
Andrew Sunde	22	23	1	2	Andrew Sunde	46	50	4	35
FM-TELEVISION					UTILITIES				
Robert Krijger	678			6	Ron Killick	61754			133
Bryan Clark	148			5	Robert Park	78			5
Paul Ormandy	110			5	Günter Jacob	14			12
Mark Nicholls	42			2					
Andy McQueen	29			2	Stuart Forsyth				
Robert Park	19			1	c/- NZRDXL, P.O.Box 3011, Auckland				
					or direct to 27 Mathias St, Darfield 8172.				
					E-mail: smforyth@xtra.co.nz				

A quiet couple of months evidently, no doubt reflecting the season. I hope to hear more from you in April.

73s, Stu

NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

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Annual Membership:

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All overseas members get airmail delivery.

An Electronic (only) magazine is now available in a

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

NZ\$20 for local New Zealand members.



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

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