

NEW ZEALAND RADIO DX LEAGUE (Inc.)

The **New Zealand Radio DX League (Inc.)** is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing. The NZRDXL is administered from Auckland by: **NZRDXL AdCom, PO Box 3011, Auckland**

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A reminder that for most members your subscription will expire with the August issue. Please check your address label carefully, where you will find your expiry date. A renewal form is in the centre of this issue .

talkback@radiodx.com

Compiled by
David Ricquish
Wellington

BBC shuts down Pacific Service on July 1 is now a fact, as regular listeners will have noticed. The NZRDXL joined the Coalition to Save the BBC, whose website has become the rallying point to try and persuade the BBC that the move was too hasty, and that internet, satellite and FM alternatives are simply not available to take the place of shortwave broadcasts.

The website is www.savebbc.org and for those able to access it, you'll see how some British and North American media have picked up the issue, and Austin Mitchell MP has given notice of a motion to Parliament in London condemning the move. The Listener magazine here ran a short piece on the closedown, but no other newspapers have responded to several media releases issued by the NZRDXL.

However, the issue is gathering pace in the UK itself, and the Managing Director of the BBC has admitted that internet streaming is very expensive to contemplate at the level desired by the BBC. The facts and figures of the BBC have been completely debunked, removing justification for the closedown. In a bigger context though, the BBC moves are part of the Blair Government's core communications policy, and new strategies which will result in partial privatization of the BBC.

The NZRDXL has posted alternative BBC frequencies which can be heard here at www.radiodx.com and several members, in particular **David Norrie (Auckland)** continue lobbying efforts to reverse the decision. The Foreign & Commonwealth Office (which funds the BBC WorldService) are concerned, and BBC executives will be grilled at upcoming meetings with the FCO and Ministers.

Articles this issue:

BBC Frequencies by Ken Baird and Graeme Dixon pg 13

AWR 30th Anniversary Contest pg 29-30

Pacific Bridged by Amateur LF Signal pg 36-37

Pacific Heritage Collection (Part 1) by David Ricquish 38-39

Contribution deadline for next issue is Wed 1st August 2001 - PO Box 3011, Auckland

Meanwhile, **Wojtek Gwiazda of Radio Canada International** alerts us that RCI is still battling for survival on shortwave as well.

'Morning shows to Africa, Middle East, and Europe have been eliminated, weekend news bulletins stopped, and live programming cut back' he says at the website: www.geocities.com/rciaction/index. He adds 'SW is the cheapest and most efficient means of getting information around the world. It can't be controlled by gatekeepers'

Well, to complete the trilogy of bad news this month, **Roland Machatschke, Managing Director of Radio Austria International** tells us Radio Austria International has reduced hours from 24 to 14 daily, replaced 90% of its German language programming with domestic relays, reduced service to the Americas, Australia, NZ, Asia and Africa, and slashed its staff by 50%.

The damage is being done because the Austrian Government is phasing out its state funding for the service. State broadcaster ORF is now fully responsible, and is reducing its own funding, leaving the shortwave service with no alternative but to retrench. This mirrors the situation in Canada, where RCI is being absorbed within the domestic Radio Canada. Visit www.roi.orf.at for more information.

These cutbacks from the UK, Canada and Austria take place against an upsurge in sales of SW radios in the USA and Asia, growing evidence that internet audio listeners migrate to shortwave for its flexibility away from a fixed PC, and the massive investment in digital radio which is now coming on stream (see June issue for comment on tests from Deutsche Welle). Their strategists seem to be living in a fantasy wired world, far removed from reality.

Our advice right now: **if it broadcasts, log it, 'cause it might not be there tomorrow!**

Radio Mulcher FM isn't closing down, it's expanding, from Auckland to Kaikohe! With a youth music format (whatever that means), they've been testing on 88.5 in Kaikohe, and will expand into other parts of Northland soon. (Northern News via www.stuff.co.nz)

L. Murray, Auckland sends details of Virgin Radio arriving in Asia. They plan a network of stations centered on ChinaVest, a new company with a big budget, and will soon have stations in Singapore, Hong Kong, Taiwan, China, Thailand and India. Virgin also has a major joint-venture with Singapore Telecommunications, buying and reselling mobile phone airtime. See the link — very soon they'll control chunks of the music content delivered via mobile phones. (Bloomberg, via Melbourne Age).

And, Virgin Radio is looking for networks to buy in both Australia and New Zealand as well. So, keep an ear out for some big ownership changes later this year.

Barry Hartley, Radio New Zealand, Auckland has taken issue with our comments about RNZ (May) and his comments have appeared in the June 26 issue of DX Listener's Digest in the USA.

Barry says, yes, the audio streaming of RNZ has finished. The reasons included copyright issues, and the fact that RNZ isn't funded for internet streaming. He adds that all RNZI broadcasts are streamed.

The demolition of Broadcasting House was initially a blow, but the government had to fund the move to new premises and the purchase of new state-of-the-art studio equipment.

RNZ has indeed shut down local studios in the past, but not many transmitters have been switched off he adds. National Radio and Concert FM are now available on the SKY Digital satellite service, so coverage is better than it's ever been.

A full and detailed explanation of the present state of RNZ was published in the April 2001 issue of 'Studio Sound' magazine (www.studio-sound.com)

(What Barry fails to mention is that listeners to SKY Digital audio have to pay for a service which was once free-to-air; that some of the most powerful transmitters of RNZ are leased to a religious network; no local breakouts exist any more for National Radio; and a very limited SW service is restricted by underfunding from the Ministry of Foreign Affairs. Our earlier piece compared the rich mix of AM, FM and internet program streams of the ABC, particularly their strong local programs, with RNZ's efforts. As we said, and still say, RNZ is a broadcaster starved of resources and innovation. Regrettably so.)

Paul Ormandy, Oamaru writes: Laurie's proposal, which has my support, is to award a separate BOM for pirates, not exclude them altogether. It also seems if a station has a low power, then this overrides all other criteria in awarding the BOM, a hangover from the points system.

HCJB 26020 with 100w and audible on a piece of wet spaghetti and a chunk of charcoal (Hey, thanks for sharing your DX secrets Paul!) was winning the BOM every month, whilst other, harder to hear stations were simply missing out.

Now, pirates exist on relatively clear channels, free of adjacent and co-channel 250kW powerhouses, their power is open to speculation, and there've been doubts over transmitter locations. BOM's and BOY should be a judgement call by the section editors, and the points list relegated to the archives.

Pacific Radio Heritage Collection has added a large number of new articles in the past few months. These include a second item on WXLE (including a photo of the tower), items on KMTH Midway, WXLG Kwajalein, 9AC Torokina, WVTL Kure, Japan; AFRS around the globe in 1946, RAAF Radio (Voice of the Islands) in Milne Bay, New Guinea (1944); an update on the Mosquito, Jungle and Pacific Ocean Networks; and many more from Adrian Peterson's 'Wavescan' program on AWR which cover early radio in places like Japan, Taiwan, broadcasts from the US Navy's Great White Fleet throughout the Pacific, International Radio Stations in Shanghai before WWII, Macau Radio in the 1930's and much more.

The DX Times will run as many of the articles as possible in the coming months (and years!) for those without access to www.radiodx.com where the stories now live. Many more articles are under preparation, so regular visits to the website are recommended. Remember, if you have items you want to leave protected, Peter Grenfell is the League's Archives contact. These are stored at the Hocken Library in Dunedin. If you have items for inclusion in the stories of the Pacific Radio Heritage Collection, please contact David Ricquish.

Talkback covers all sorts of issues and comment relating to DXing and our radio hobby, and contributions are always welcome at PO Box 3011, Auckland or to talkback@radiodx.com. Enjoy your winter DX this month, and enjoy the DX Times!

Visit the
New Zealand Radio DX
League
Website at
<http://radiodx.com>



Please note that all frequencies should be in kHz and, time in UTC (= GMT = UT), # indicates reception 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. The country name should also be clearly stated, please don't use abbreviations. Also, would you please add the date of logging to your information.

KHz UTC Country, Station, Programme, & Reception Details

- 2325 1930 AUSTRALIA, Tennant Creek with phone-in in EE - DN 5/7
- 3172.7 1052 PERU, UNID noisy, scratchy latin signal — DN 5/7
- 3270 2115 NAMIBIA, NBC promo for EE call centre, 2130 BBC news highlights, fr LM 8/6
- 3280 1009 ECUADOR, R La Voz del Napo poor in Spanish and vernac with local pops then church service and spoken prgm, ID 1015 — KVB 1/7
- 3291 0915 GUYANA, V of Guyana poor with indian style music and EE annc — LM 9/6
- 3300 1138 GUATEMALA, R Cultural fair in Spanish. Slow clear speech with music under, starts to fade 1151, 1200 weak with pop music, ID 1159 — KVB 2/7
- 3305 1107 PNG, R Western with news in EE of party plans for Western & Southern High lands, good signal — DN 7/7
- 3310 1038 BOLIVIA, R Mosoj Chaski fair in SS with mostly Quecha Andean vocals LM 8/6
- 3315 1925 PNG, R Manus huge signal with pops with no announcements, has to be close, actually trying for Sierra Leone — DN 5/7
- 3316 2030 SRI LANKA, SLBS poor in EE with obituary notice and local info — LM 9/6
- 3329.51044 PERU, Ondas del Huallaga (p) booming announcement in deep voicewith "Huallaga", tent stn ID — DN 5/7
- 3375 2115 ANGOLA, R Nacional Mulenvos with ID in EE 2130 EE news, fair — LM 8/6
- 3935 1000 NZ, ZLXA with relay of National PRgm, good — KAB 3/6
- 3975 1800 HUNGARY, R Budapest v good in German with ID — CRC 30/6
- 4005 1950 VATICAN, R Vatican fair in EE // 5883, 7250, 9645 — BML 13/6
- 4421.1 1120 PERU, R Bambamarca with firm ID , some QRM, extremely strange 2 minutes of a woman screaming, tannoy like audio — DN 7/7
- 4461.21130 PERU, R Norandina with ID, very noisy not improving over next 45 minutes, huaynos — DN 7/7
- 4747 1110 PERU, R Huanta 2000 excellent signal with frequent IDs/ads — TK
- 1128 PERU?? R Huanta(tent) poor in Spanish with screechy singer and other music, several refs to "Hoonta", possible ID 1200 — KVB 4/6
- 4760 2030 LIBERIA, ELWA poor with relig prgm in EE — LM 9/6
- 4765 1940 CONGO, R Congo with EE news and ID, 1945 news summary, at 2000 power house signal in French — LM 8/6
- 4770.1 1154 EQUADOR, R Centinela del Sur lively prgm, commercial for "RVL", Star Wars theme, Telstar, much clearer than most Peruvians — DN 7/7
- 4775 1104 PERU, R Tarma in usual frenetic pace — TK
- 4790.31600 PAKISTAN, Azad Kashmir Radio via Islamabad fair with news in EE followed by commentary 1610 then into Urdu 1615 — IC 9/7

- 1916 PAKISTAN, Azad Kashmir good with distinctive repetitive singing — DN 5/7
- 4800 1054 GUATEMALA, R Buenas Nuevas with hymns, full ID at 1100, in dialect similar to Spanish — TK
- 4805 1051 BRAZIL, R Dif de Amazonas with commentary in Portuguese — TK
- 4810 1920 ARMENIA, V of Armenia with freq. Announcements in German, frequent mention of Armenia — DN 5/7
- 4815 1050 BRAZIL, R Dif Londrina with commentary with reverb — TK
- 1900 BURKINA FASO, R diff TV Burkina good with French news — LM 8/6
- 4825 0515 BRAZIL, R Cancao Nova noted back on the air after a short absence, with relig talk in Portuguese — PWO 17/6
- 1050 PERU, R La Voz de Selva ads with music in between — TK
- 4830 1050 VENEZUELA, R Tachira with usual joropo music and frequent IDs — TK
- 4840 0930 ECUADOR, Interoceania Napo with pasillo style music, fair — LM 9/6
- 4845 1923 MAURITANIA, R Mauritanie(p) in Arabic language completely swamping Malaysia — DN 5/7
- 4855 1040 PERU, R La Hora with Andean music and ID after each item — TK
- 4855.61030 PERU, R La Hora with Spanish taxi & bank ads, jingles and huayno music, good — LM 8/6
- 4865 0955 BOLIVIA, R Centenario La Nueva excellent with relig prgm in Platt Deutsch for Mennonite community — TK
- 4880 1030 ECUADOR, R Nacional Espejo with Huayno music, 1kw under heavy carrier TK
- 4885 1025 BRAZIL, R Dif Acreana strong, 5 min ad strings, ID 1030 with AM, FM and SW freqs — TK
- 4890 0450 GABON, RFI fair with news commentary — TK 30/6
- 1018 PNG, Port Moresby fair in EE, ID 1018 after news then relig prgm — KAB 3/6
- 4904.71056 PERU, R La Oroya great with ads — DN 5/7
- 1100 PERU, R La Oroya with time check, greetings in Spanish and campo music, good — LM 8/6
- 4914.40859 PERU, R Cora fair with pipe music, ID 0900 in Spanish then more mX KAB 6/6
- 4915 0450 BRAZIL, R Anhanguera with variety/ jazz prgm with frequent ads — TK
- 0900 PERU, R Cora fair in Spanish with talk and musicwith IDs at 0905, 0915RP 26/5
- 1020 PERU, R Cora with news prgm and frequent IDs — TK
- 4920 1020 ECUADOR, R Quito with Andean music and commercials — TK
- 4939 1130 VENEZUELA, R Amazonas with 3 ads, time check and music, best ever heard LM 8/6
- 4950 1007 ECUADOR, R Madre de Dios with Andean vocals — TK
- 1901 SAO TOME Voa fair/poor in EE with news, ID 1901 — KVB 18/6
- 4955 1000 PERU, R Cultural Amauta canned IDs at s/on then Spanish relig prgm LM 9/6
- 4960 0455 SAO TOME, VOA in EE with travel prgm. At 0500 ID and freqs for Africa then into Hausa prgm — TK 30/6
- 0517 SAO TOME, VOA fair/poor in unid language with fers to African countries, ID 0530 — KVB 19/6
- 4985 1005 BRAZIL, R Brazil Central with news and ad strings — TK
- 4990 0950 PERU, R Ancash 5 min ad string, ID 1000 followed by prayer — TK
- 5003 1930 EQUATORIAL GUINEA, R Nacional de Guinea Bata with music and announcements in vernac — LM 8/6

5019.21130 PERU, R Horizonte fair in Spanish with commercials — LM 8/6
5020 0928 SOLOMON IS, SIBC good in Bislama with relig prgm, ID 0930 — CC 4/6
1021 SOLOMON IS, SIBC fair in EE with relig singing and ads — KAB 3/6
5025 0425 BENIN, ORTB news in French at 0430 — TK 30/6
0910 CUBA, R Rebelde poor in Spanish with QRM from 5020 Solomon Is — KAB 6/6
5039.21034 PERU, R Libertad excellent in Spanish with song and guitar solo — DN 5/7
1145 PERU, R Libertad good in Spanish with ID and rapid political announcement
LM 8/6
5070 0950 USA, WWCR good in EE with news and C&W music, ID 1001 — KVB 20/6
5745 0418 USA, WHRI fair in EE with gospel songs — Cc 3/6
5770 1159 NICARAGUA, R Miskut on USB with chimes theme tune, Spanish announce
ments buried by PTP Station — LM 8/6
5855 0445 ???, VOA fair in EE with VOA News Now, s/off at 0500 — RP 9/6
5930 1700 CZECH REP, R Prague fair in EE with news and ID at 1703, noisy background —
CC 30/6
2005 CZECH REP, R Prague fair in EE with local Czech news // 11600 better KAB 3/6
5935.91033 COSTA RICA, Radio Casino, finally snared this elusive signal. Appears to open
1030 and peaks 1050. Bolivia 5952.4 opens strongly at 1059 but got full ID with
callsign at 1101 — BDC 30/6
5945 1830 AUSTRIA, R Austria Intl good in EE with ID, news — CRC 30/6
5952.50229 BOLIVIA, R Pio XII weak though clear at s/off with full ID, times, address etc —
PWO 10/6
5964.7 1040 BOLIVIA, R Nacional Huanuni no firm ID and carrier stronger than au
dio, very tentative — DN 5/7
5975 0435 ITALY, RAI good in Italian with bells and ID, some QRM — CC 25/6
0759 COLOMBIA, R Macerena fair in the clear with promo for “Cadena Radial
Autentica” giving names and locations of network stations then local ID and
slogan, followed by comments and gospel music — PWO 9/7
5985 2000 TANZANIA, R Tanzania with music prgm in Swahili . At 2000 time pips and ID,
fair — LM 8/6
5986.71445 MYANMAR, R Myanmar with EE feature on housing, 1445 EE ID, 1500
1960’s pops, fair with ac hum on audio — LM 10/6
5995 0600 MALI, RTV Malienne rarely heard on this channel, fair signal in the clear past
0700 with music and talk. Much stronger than // 4784 & 4835 - PWO 10/6
2030 SWEDEN, RCI fair EE with some QRM with Canada Today, s/off at 2100 RP 30/5
6015 0500 STH AFRICA, AWR poor in EE due to local QRM. Good ID at 0500, faded out by
0515 — RP 3/6
6025 1915 HUNGARY, R Budapest fair in EE with co-channel QRM, comment on EU, ID
1929 — KAB 7/6
6030 0550 BRAZIL, R Globo good in Portuguese and Spanish, talk on commerce with Ec
uador — JSB 8/6
0830 USA, R Marti v good in Spanish with talk prgm and good ID at 0900 RP 26/5
6035 0600 USA, VOA Daybreak Africa in Eefrom Greenville — JSB 8/6
6040 0200 BRAZIL, R Clube good, clear signal with music and ads with frequent IDs, not
audible the following day — PWO 16/6
0911 BRAZIL, R Clube Paranaense fair/poor in Portuguese with possible ads and

phone-in, ID 0921 — KVB 20/6
6045 2030 ZIMBABWE, R2 Gwelo with ID and 70 & 80’s pops in vernac, good level LM 8/6
6050 0655 BRAZIL, R Guarani with non-stop EE oldie pops, good. At 0730 confirmed it
was Brazilian R Guarani — PWO 30/6
6060 0936 ARGENTINA, R Nacional v fair in Spanish with news, ads, canned IDs and re
cording of ex president Menin — KVB 13/6
6065 1930 SWEDEN, R Sweden good in EE with Nordic Report after IS, ID , news KAB 7/6
2130 SWEDEN, R Sweden fair in EE with news after ID — KAB 11/6
6070 0200 BELARUS, R Minsk fair in EE with full schedule at 0229 // 7210 — BML 23/6
0615 CHILE, Voz Christiana v good with singing in Spanish, ID 0615 — JSB8/6
6090 0730 ANGUILLA, Caribbean Beacon at fair level, R Esperanza not on — PWO 4/7
0808 CHILE, R Esperanza poor/fair with relig music and spoken prgm, mixing with
Caribbean Beacon, ID 0812, 0819 — KVB 4/6
6105 1000 BOLIVIA, R Panamericana at s/on with freqs and wed address — TK
6110 0614 ITALY, V of Med poor in EE with area news, ID 0627 — KAB 7/6
6135 0900 BOLIVIA, R Santa Cruz good with ID and preacher with chorus — LM 10/6
0941 BRAZIL, R Aparecida fair with bright local music and ads ,ID 0957, good modu
lation — KVB 10/6
0950 BOLIVIA, R Santa Cruz with panpipes and full ID 1000 — TK
6145 0500 UK, RCI fair in EE with news, weather and sport, ID at 0530 — RP 30/5
6150 1223 SINGAPORE, R Singapore Intl fair in EE with talk about Indonesia, ID 1226, rather
noisy — CC 15/6
6155 1850 AUSTRIA, ORF v good in EE with Report from Austria , ID 1857 — KAB 14/6
6160 0800 CANADA, CKZU Vancouver good in EE with ID and CBC news — LM 10/6
0940 CANADA, CBC Vancouver in Ee with talk/ interviews on national issues — TK
6173.8 1030 PERU, R Tawantinsuyo at s/on with ID and good signal with slightr QRM from
6175 — DN 5/7
6175 0435 CANADA, BBC WS via Sackville v good in EE with The World Today // 6195, 7120,
9410 etc — KAB 19/6
6180 0230 BRAZIL, R Nacional v good in the clear with plenty of IDs, lots of EE pops, s/off
between 0300 — 0330 retune — PWO 16/6
0758 BRAZIL, R Nacional Brasilia with theme tune ID then balada style music, pow
erhouse signal — LM 9/6
6185 0615 MEXICO, R Educacion v good with song in Spanish — JSB 8/6
0930 MEXICO, R Educacion with classical concert on Sundays 0930 — TK
6350 0615 PUERTO RICO, AFN Sports in Pacific relay on USB // 6458.5 v good — JSB 8/6
0635 HAWAII, AFN on USB good in EE with Army news from the Pentagon KAB 7/6
6458.50640 PUERTO RICO, AFN good in EE on USB with CNN radio news — KAB 7/6
0750 PUERTO RICO, AFN fair on USB in EE with news — TTS 19/6
6575 1911 NTH KOREA, V of Korea good in EE with typical comments on US and Sth Korea,
ID 1919 as “Voice of Korea” — KAB 14/6
6782.70311 PERU, R Nuevas Ondas del Pacifico (tent) weak chicha music back to back, s/
off 0322 with muffled audio — PWO 16/6
6900 0350 USA, GTN Radio Network on USB fair in EE, constant signal till fading about
1145. Reported as the “United Patriot Radio” in Kentucky, now inaãjveBML 12/6
6940 1630 ETHIOPIA, R Fana with music dedicationsin vernac — LM 9/6

7085.51520 AFGANISTAN, V of Shari'ain Ee with vocals and political speech 1530, fair to poor — LM 10/6
 7140 1805 CYPRUS, BBC WS fair in Arabic with music and news — TTS 22/5
 7150 2045 INDIA, AIR good in EE // 7410 — BML 16/6
 7160 0148 ALBANIA, R Tirana good in EE with transmission details and news, ID 0151 — CC 18/6
 0625 ASCENCION IS, BBC WS with results of UK election in EE, African Morning Service — JSB 8/6
 1558 SINGAPORE, BBC WS good in EE with ID and news at 1600, noisy — CC 17/6
 7175 1615 ERITREA, V of MB with Arabic ID then vocals and guitar music, good until 1630 when CRI QRM — LM 10/6
 7260 1930 POLAND, R Polonia poor in EE with QRM, IS, ID then news — KAB 17/6
 7275 0445 BOTSWANA, VOA poor/fair in EE with "Daybreak Africa", some co-channel QRM, ID 0446 — KVB 26/6
 7290 1906 GERMANY, V of Hope fair in EE with reliug prgm, some QRM. Prgm ID 1910 — KAB 7/6
 7460 0730 USA, The Overcomer, poor in EE found by accident with his usual preaching, ID at 0730 — RP 2/6

hanks to all the contributors for this month. Some good input with some new stations for us to log. 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

BDC — Bryan Clark, Auckland, AOR 7030, Alpha Delta Sloper : **BML** — Bill McLeod, Christchurch, NRD 545, various wires and baluns : **CC** — Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 2x30m wires N/S & E/W : **CRC**— Colin Campbell, Hamilton, DR31 and attached whip : **DN** — Dave Norrie, Howick, Auckland, AOR 7030, T2FD, 25m longwire with balun, 12m vertical: **IC** — Ian Cattermole, Blenheim, JRC NRD535, T2FD, Alpha Delta : **JSB** — Jon Standingbear, California, JRC NRD 345, Palstar R30, long wires and dipole : **KAB** - Ken Baird, Christchurch, R5000 & 20m wire, Drake SW2 & Eavesdropper trapped dipole : **KVB** — Kelvin Brayshaw, Levin, Collins 51J4, horizontal HF Loop : **LM** — Leigh Morris, Coorong Natl Park, Australia, Icom R75, 100m long wire : **PWO** — Paul Ormandy, Oamaru, SPR4, numerous antennas : **RP** — Robert Park, Wellington, R 1000, 40 ft longwire : **TK** — Tony King, Greytown, Sony SW55, 68 ft X 4 open loop, Sony 7600D and 30m wire : **TTS** — Tristram Speedy, Auckland, FRG 7700, 55m wire N/S.

Contributions to this column may be sent to PO Box 3011, Auckland or K A Baird, 10 Sarabande Avenue, Christchurch, 5. Ph: +64 3 352 6455, FAX: +64 3 354 1347, e-mail to ka.baird@xtra.co.nz

VOICE FROM THE PAST. by Barry Williams

On saturday the 16 December I heard a voice I recognised on National Radio. As I listened I very quickly realised that Arthur Cushen's voice was again on the airwaves doing as he always did, promoting shortwave listening. At the conclusion of the program Arthur was identified as a shortwave ham. That would have upset Arthur but he deservedly featured in "Todays Golden Kiwi".

bandwatch.over9@radiodx.com

Compiled by
Andy McQueen
Trentham, Upper Hutt

Hello from Trentham where we along with the rest of the country are experiencing the coldest July for 30 years Never mind the signals are still coming in All times reported are UTC

KHZ TIME COUNTRY STATION & PGM DETAILS INITIALS

9460 0430 TURKEY VOT excellent in TT but wiped out by continuous tone carrier from 0441 till after 0500 // 9445 clearer 13/6 **RP**
 9480 0500 USA VOA Signing on in EE then Hausa pgm 21/6 KVB
 9495 2100 RUSSIA VORWS Fair in FF with talk pgm but QRM 9500 R Australia 30/5 **RP**
 9530 0100 UXBECKISTAN Poor in EE but got Id at 0100 after weeks of trying 15/6 **RP**
 9565 0800 BRAZIL R Tupi Good in PP with talk pgm Id at 0802 16/6 **RP**
 9595 0930 JAPAN R Tampa Strong in JJ with Id by YL 19/6 CRC
 9680 0630 MOROCCO VOA Excellent in EE with editorial about Vietnam 27/5 **RP**
 9680 0947 INDONESIA RRI Jakarta Fair in Indonesia with local pop Mx with refs to 'Jakarta' & frequencies at 0947 & 1006 1/7 KVB
 9705 0400 MEXICO R Mexico Int. Fair in EE Mariachi Mx comments about folk Mx 9/6 LMM
 9737 0837 PARAGUAY R Nacional de Paraguay Poor in SS Rough carrier Id 0848 15/6 KVB
 9745 2300 GERMANY AWR Julich Fair in FF with EE Id at s/off 2330 4/6 **RP**
 9780 1815 YEMEN ARAB REPUBLIC R Sanaa Good & clear with News in EE Also in the clear in Arabic at 1950 retune 3/7 BDC
 9790 0937 ??Unknown Location R Nederland Good in EE with comments on Pakistan & Macedonia Id 0946 14/6 KVB (Via Bonaire Neth Antilles on R. Ned. sked -Ed)
 9835 0850 JAPAN NHK Strong in JJ with Home Sce relay No Id or news CRC
 9840 1006 VIETNAM V of Vietnam Fair in EE with News Foreign Minister to visit Russia. Id @ 1011 9/6 KVB
 1254 Good in EE with music and YL announcer Id at 1256 and S/off //12020 weaker 22/6 CC
 9860 0915 USA WSHB Very strong in EE with Christian Science pgm. Id at 0928 19/6 CRC
 9865 1148 RUSSIA RVI relay Fair in EE Talking abt exploiting Congo // 9925 poor 15/6 CC
 9870 1845 YEMEN R Yemen San'a with commentary in EE Drum roll Id 1855 and Nx head lines followed by National Anthem 1858 in clear 7/6 LMM
 9885 0800 NEW ZEALAND RNZI V/good in EE with Pacific Regional Nx then best of Kim Hill 4/6 **RP**
 9885 1235 THAILAND R Thailand Good in EE with News ID @1236 22/6 CC
 9900 2315 EGYPT R Cairo Poor in EE with Listeners letters 2327-2345 16/6 BML
 2320 Fair in EE with News Id at 2347 but Bad QRM 6/6 CC
 9955 0909 USA WRMI Miami Fair in EE with religious pgm and possible jamming 0916 ID and address for reception reports 21/6 KVB
 9975 2100 NTH KOREA V of Korea Fair with I/sig and Id 14/6 **RP**
 11335 1214 NTH KOREA R Pyongyang Good in EE with News read by duo of YL & OM // 9975 & 13650 25/6 CC (Have they changed their name again? They are supposed to be using V of Korea as their new name! - ED)
 11500 1500 RUSSIA VORWS Good in EE with News 16/6 JSB

11570 0047 RUSSIA IBC Tamil Good with EE News segment 24/6 BML
11685 1000 SINGAPORE RTE relay V/good in EE with Saturday Sport 10/6 **RP**
11690 0030 LITHUANIA R Vilnius Fair in EE 30 min pgm // 9875 BML
11690 1415 JORDAN R Jordan Good in EE with Listeners Choice Mx pgm Id as "Radio Jordan 93.5 FM" 10/6 LMM
11710 1500 NTH KOREA V of Korea Good in EE News of Kim Jung Il 16/6 JSB
11720 0458 SOUTH AFRICA Channel Africa Good in EE/PP S/on then Nx in EE Tension in Algeria Id at 0500 25/6 KVB
11730 1520 JAPAN NHK/R Japan Good in EE with Asia Top news 16/6 JSB
11734 2040 TANZANIA R Tanzania Zanzibar Fair in Swahili with religious messages and telephone numbers S/off 2059 with National anthem 10/6 LMM
11755 0857 ECUADOR HCJB V/good in EE with finish of 'Living Word' Id at 0859 28/6 KVB
11755 1554 USA WYFR Good with classical music 16/6 JSB
11830 0430 ECUADOR HCJB Good signal ? Language 0430 s/on 0459 S/off with Id 12/6 **RP**
11835 1420 MADAGASCAR R Nederland Fair in EE 16/6 JSB
11860 2100 INDONESIA RRI Jakarta Excellent signal with talkback pgm in ? 28/5 **RP**
11870 0440 YUGOSLAVIA R Yugoslavia Good in EE with news about Yugoslavia then music Id at 0444 25/6 CC (Does anyone where their transmitters are located? - Ed)
11895 1525 JAPAN NHK V/good in Japanese 16/6 JSB
11970 0040 IRAN VOIRIB YL & OM with world news Id at 0043 // 9022 weaker 17/6 CC
12010 0700 PHILIPPINES VOA Fair in Mandarin // 15169\0 15/6 **RP**
12015 0200 ?? R Liberty V/good with Id as "Radio Svoboda" at sign on 7/6 **RP**
12040 1530 PHILIPPINES VOA Good with News in Special English 16/6 JSB
12060 0500 MADAGASCAR R Voice of Hope Sudan Fair signal with lots of Id. Nx feature at 0515 also on // 15320 2/6 **RP**
12065 1015 RUSSIA R Nederland Good in EE with Jazz pgm Id @ 1029 21/6 KVB
12075 1508 UZBEKISTAN R Nederland relay via Tashkent Fair in EE with 'Dutch Horizons' pgm 17/6 AMQ
12085 1012 MONGOLIA V of Mongolia Good in CC with contemporary music and local rock Id 1021 Silent 1027 Back in EE but weaker 1030 21/6 KVB
1059 YL with Id and signing off in EE Noisy background 8/6 CC
12095 0405 GT BRITAIN? BBCWS Good in EE with World Nx and Id 26/6 CRC
12160 0235 USA WINB Poor in EE with religious pgm High level QRM Id at 0400 when better CRC
13362 0653 GUAM AFRTS Fair on USB mode in EE Fair with "One minute of American History" spot 3/6 CC
13600 1545 BULGARIA R Bulgaria Fair in Slavic language 16/6 JSB
13610 2230 SRI LANKA D/Welle Fair sig EE with some QRM 'Newslink' pgm Id 2327 28/5 **RP**
13605 2300 INDIA AIR V/good in EE with News and commentary 28/5 **RP**
13620 2230 AUSTRALIA R Australia Fair in EE with echo pgm "Saturday AM on ABC" Id 2259 1/6 **RP**
13630 1631 UAE R Dubai Fair in EE with World News then Id at off at 1635 Noisy background 30/6 CC
13650 0620 USA WSHB V/strong in EE with Christian Science pgm on prayer Id @ 0628
13670 1250 STH KOREA RKI Pleasant music with announcements in ? language // 9570 noisy 22/6 CC

13675 1624 UAE R Dubai Good in AA by YL Mx // 13630 same 15395 weaker Noisy 17/6 CC
13690 0445 GERMANY? D/Welle Closing in EE after pgm in EE on predators Strong signal 23/6 CRC (two legged or four?- Ed)
13690 1540 SAUDI ARABIA BSKSA Fair in Arabic mixing with Chinese lang station 16/6 JSB
13700 1000 INDIA AIR Strong in EE with opening Id then News 24/6 CC
1540 Bangalore transmitter Good with Indian Mx 16/6 JSB
13710 1430 INDIA AIR Good signal but poor audio EE pgm of interviews Local music and Nx 20/6 AMQ
13720 0445 GERMANY? D/Welle Strong in EE to Asia with Id & QTH at 0244 23/6 CRC
13730 0229 AUSTRIA ROI Good in GG with Mx pgm Id 0230 23/6 CRC
13755 0200 IRAN VOIRIB Teheran Strong in SS Id at 0228 CRC
13760 1535 STH KOREA RKI Good in EE with 'Talking Point' 16/6 JSB
13765 0629 VATICAN CITY Vatican Radio Strong in EE with African Sce 23/6 CRC
13790 0630 PORTUGAL D/Welle V/good with 'Newslink' pgm Id 0630 2/6 **RP**
13810 1455 GERMANY?The Overcomer pgm Fair in EE with Bro Stair and his relig 21/6 AMQ
15070 2200 HOLLAND? R Alfa Lima (pirate) Id and Mx. Plus greetings to **Paul Ormandy** 9/6 LMM
15100 2230 CHINA CRI V/good in CC with Id at S/on 2230 10/6 **RP**
15110 0900 CHINA CRI Fair in ? signing on with Id Talk Pgm **RP**
15150 0912 NTH MARIANA ISLANDS VOA Tinian good in EE about Iraqi sanctions 24/6 KVB
15270 0810 ARMENIA V of Armenia Fair in EE (Sundays only) with Id and item on state film industry 10/6 LMM
15330 0500 GERMANY RCI Wertachal Fair in EE 'Canada Today' pgm Plenty Id's 29/5 **RP**
15335 0300 OMAN R Sultanate of Oman Fair in EE with Koran reading then News at 0315 followed by pop Mx 9/6 LMM
0320 Fair in EE with World News Id 0323 Very Noisy 10/6 CC
15345 0530 AUSTRIA AWR V/good in lbo with Id at S/on and 0536 2/6 **RP**
15345 2200 ARGENTINA R Nacional Good in SS with Fanfare Id and opening announcements then News 9/6 LMM
15360 0913 SINGAPORE BBC Gd in EEwith Nx PM of Sri Lanka urgesmore children 24/6 KVB
15365 0406 ROMANIA R Romania Int. Fair in EE with political cmts Id 0408& 0414 24/6 KVB
15430 1138 IRAN VOIRIB Fair in EE with weather in Iran Noisy background // 15385, 15585 weaker 15/6 CC
15525 2300 GUAM KTWR V/good in Mandarin? with Id at S/off 2315 13/6 **RP**
15565 0420 NETH ANTILLIES RVI via Bonaire Fair in EE Id 0429 then Dutch 23/6 CRC
15575 0430 CYPRUS? BBCWS Strong in EE with News 26/6 CRC
15580 0900 TAIWAN CBS Taipei Good in CC with local Mx & interviews Id 0901 24/6 KVB
15585 2030 AUSTRIA AWR Fair in AA giving Nicosia address with EE Id @S/off 2058 16/6 **RP**
17680 1600 CHILE Voz Cristina good with Spanish music 16/6 JSB
17695 0700 SOUTH AFRICA BBC Fair in FF? Id at S/on and off at 0730 9/6 **RP**
17695 2351 CANADA RCI Good in EE discussion from McGill University on the Sex lives of Snails 6/6 CC (Whatever next- Ed)
17725 0220 LIBYA V of Africa Good news in EE 23/6 BML
17735 2030 FRENCH GUIANA SRI V/good in GG after EE pgm 13/6 **RP**
17795 0000 AUSTRALIA R Australia Good in EE with news & currents affairs //17795, 21740
17795 1204 UZBEKISTAN R Tashkent Fair in EE Nx // 15295 weaker Some QRM 15/6 CC

- 17860 1956 JAPAN NHK/ R Japan Good in JJ with Mx At 2000 T/signal and YL & OM bid each other "Ohaya gozaimusu" 24/6 KVB
- 18980 2045 USA WYFR Poor signal in EE I/sig and Id at 2100 5/6 RP
- 21480 0454 ROMANIA RRI Fair in EE with Violin Music then announcements and Id Noisy background 25/6 CC
- 21600 0700 GERMANY D/Welle Fair with Id but faded out by 0730 9/6 RP (13m only propa gates well for long distances during daylight hours - Ed)
- 21615 0000 AUSTRALIA R Australia V/good in Indonesian mentioning Timor and Jakarta often Signs off abruptly at 0030 // 21680 30/5 RP
- 21680 0200 AUSTRALIA Christian Voice Good signal with Christian pgm to Asia and lots of Id 9/6 RP
- 0535 Good with much improved signal in EE 23/6 BML

Thanks very much to all this month's contributors. Please note that I have changed how stations reported these are now shown eg. **HJS**

You can contact me via PO Box 3011 Auckland or direct at:
 36 Brentwood Street Trentham Upper Hutt or you can use the E-mail address as listed above
 73's
 Andy McQueen

SHORTWAVE EXCHANGE

AMQ Andy McQueen Trentham Upper Hutt Sony 6800W 30m long wire/ **BDC** Bryan Clark Mission Bay Auckland AOR7030+ / **BML** Bruce McLeod Christchurch NRD545 and wires with baluns / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop / **CRC** Colin Campbell Hamilton National DR 31 and whip / **JSB** Jon Standingbear Beaumont California USA/ **KVB** Kelvin Brayshaw Levin Collins 51J4 and HF loop / **LMM** Leigh Morris DXing from Cooyong Nat Park Sth Australia Icom R75 with beverage and long wire / **R P** Robert Park Lower Hutt Kenwood R1000 and 40ft long wire

A REMINDER that the **CONTINENTS LISTING** will appear again in the **AUGUST EDITION OF THE NZ DX TIMES**. The **featured continent is AUSTRALIA/ NEW ZEALAND**.

An **OPEN OFFER** for **ALL MEMBERS** to send in details of their best or most unusual **QSL/ verification** received from an **Australian or New Zealand station on MW or SW** during the past ten years even if you do not normally contribute to the Continents List.

ANDY MCQUEEN Continents Listing Sub-Editor.



New Zealand Radio DX League (est. 1948)

Reception of BBC World Service

Compiled by
 Ken Baird and
 Graeme Dixon

As most members are aware, the BBC has stopped broadcasts direct to Australia and New Zealand from 1 July. Graeme Dixon and I have done extensive monitoring and have come up with frequencies that will give good reception of the BBC throughout the day.

BBC WORLD SERVICE ENGLISH, POST OCEANIA SHUTDOWN :

= Best Overall, U- USB to avoid QRM

UTC	FREQUENCIES
1800	9410, 9510#, 12095, 15400
1900	6005, 6195, 9410, 9630, 12095, 15105, 15400#
2000	9410#, 12095, 15400#, 17830
2100	9410#, 11945, 12095, 15400
2200	9660, 11835U, 11955#
2300	11955
0000	15310#, 15280, 17615, 17790
0100	15280, 15310#
0200	9915#, 12095#
0300	9410#, 11730#, 12095, 15310, 15575, 17790
0400	6195, 9410, 12035#, 12095, 15310, 15575, 17640, 17790
0500	6175, 6195, 9410, 11765#, 12095, 15310, 15360, 15420
0600	6175#, 6195, 7160, 9410, 11765, 12095, 15360, 17640, 17960
0700	9410, 12095#, 15360, 15400, 17640, 17690, 17830
0800	12095#, 15360#, 15565, 17640, 17660#
0900	9740, 15360#
1000	6195#, 9740U, 12095, 15360

As BBC WS broadcasts are zoned, you may find that different programmes are on the different frequencies, making it difficult to find any particular programme. 73's, and good listening.

Ken Baird, Graeme Dixon

shortwave.mailbag@radiodx.com

Compiled by
 Laurie Boyer
 Invercargill

A very small mailbag this month it must be the cold snap we are all suffering.

First up this month is **Robert A Park Lower Hutt** with WYFR Julich 13855, 15775, Radio Africa International Julich 13810, 15485, RFE Brieche 11765, REE 11945, BBC Thailand 17615, Radio Tampa 9595, Radio Denmark Kviiiitsoy 11600, Sveio 15705, Deutsche Welle Trincomalee 11765, 13690, 15275, Voice of Russia Kishinev 11750, Radio Jordan 15435, Radio Sweden Sackville 9755, 11895, AWR Meyerton 11970, CBS 11745, CRI 11965, Radio Prague 9870, AWR Moosbrun17635. A good list there Robert.

John Durham Tauranga has Eurosonar Radio 9980, AFN Sigonella, 4993 Borderhunter 15795.

Ian Cattermole Blenheim Has a large list again with NHK Sri Lanka 11880, KOL 9345, Radio Jordan 11810, 11960, RDW Sri Lanka 13610, REE 21700, Radio Canada International Sackville 15170, Xian 15260, 17860, Yamata 9660, RFA N Mariannas 15545, RTE Kranji 11685, Rampasham 15315, Radio Romania International 15365, Radio Taipei International, 11905 Radio Union 6311, Radio Gardarika 7370 [em] Radio Marti 9565 [em] WHRA 11730, Radio ecclesia 15545, 13810, [em] Radio Singapore International 9600, KNLS 11870, VOR Krasnodar 9725.

Best of Month over 9 mhz Borderhunter 15795 300 watts John Durham.

Best of Month under 9 mhz AFN Sigonella 499310kwJohn Durham

shortwave.report@radiodx.com

Compiled by
**Ian Cattermole
Blenheim**

AUSTRALIA: Here is latest announced schedule of **Christian Voice**, 9725 2130-2200. 9865 2030-2130, 2330-0000. 11840 2030-2200. 17820 0700-0800. 17850 2200-0100 21550 0100-0700 21680 0030-0400, 0430-0500, 0530-0800. (GRDXC)

Radio Australia off-shore relay operations are currently scheduled: 9730 Kranji 2300-2330 Khmere11550 Taipei 2130-2330 Indonesian11550 Taipei 0800-0830 Indonesian11745 Taipei 0500-0530 Indonesian15240 Taipei 2200-2330 English15240 Taipei 2330-0030 Vietnamese15240 Taipei 0800-1130 English15435 Kranji 1400-1530 Chinese17865 Kranji 0500-0530 Khmere21615 Tinian 0000-0030 Indonesian21780 Tinian 0400-0430 Indonesian (previously used 21785)(Bob Padula via WWDXC)

COSTA RICA: Radio For Peace International, schedule from 27 May 2001. 02.00-08.00 on 7445. 00.00-24.00 on 15050. 12.00-04.00 on 21815 USB (RFPI)

CROATIA: Croatian Radio Schedule. Received this from Croatia confirming that there is currently no English broadcasts to Europe. (Alan Roe-UK, WDXC Jun 25) Dear Mr. Roe, Unfortunately we do not broadcast any more English news for Europe audience. Our schedule for SW program Voice of Croatia has not yet been completed. Our news bulletin in English we broadcast at the beginning of our SW programme, Voice of Croatia, after the ID sound and our announcement in Croatian language. You can hear such words as: Croatian Radio - Voice of Croatia-The news...approximately four minutes after our ID at the beginning of our two hours program. The some we repeat at the end of our programme, news in English and Spanish. We hope, you'll enjoy our program. Please find enclosed our time and frequency schedule. Kind regards, Ivana Jadresic, editor-in-chief VOICE OF CROATIA: SO AMERICA 2000-2159 TAT 2300-0059 UT 9925Ea Coast NO AMERICA 2100-2259 EDT 0100-0259 UT 9925 We. Coast NO.AMERICA 2000-2159 PDT 0300-0459 UT 9925NZL 1700-1859 NZT 0500-0659 UT 9470AUS 1700-1859 EAT 0700-0859 UT 13820 (WWDXC)

INDIA: Mr. S. A. S. Abidi, who was earlier dealing with reception reports,retired on 31st March 1998. Presently Mr Rakesh Tyagi, Asst Director Engg (FA), looking after planning of HF services of AIR. Normally QSL cards are issued by Frequency Assignment Section of Directorate General, All India Radio to the listeners for sending the reception reports from outside the target area of the concerned AIR stations. AIR stations do not issue QSL cards directly. In case reception report is received directly by the station, the same is forwarded again to Frequency Assignment Section for issue of QSL card after due verification of the contents of the programme.

Presently they are eagerly asking for the reception report for the following broadcasts:

Service UT Frequency, kHz

Tamil 0000-0045 9835, 4790. 1115-1215 15075, 17860.

Sinhala 1300-1500. 9700, 15020. AIR internal services 0125-0400 11830. 0700-0840 15260. 1220-1245 17860. 1330-1830 9835

Reception reports shall be sent to : Broadcasting Corporation of India Directorate General, All India Radio, Akashbani Bhavan, New Delhi-110001, INDIA

Tel/Fax :+91 11 3714062,3710145 Email:faair@giasdl01.vsnl.net.in (Swopan Chakroborty, Kolkata, India via Wolfgang Büschel, DXLD)

INDIA AIR changes eff 27th May. 7410 NEW 1330-1430 Nepali 9820 (x9895) 1300-1500 Sinhala 1530-1545 English nx11585 NEW 1000-1100 GOS-II to NoEaAsia11840 NEW 1145-1315 Chinese11900 NEW 0130-0200 Tibetan11985 NEW 0000-0045 Tamil 0045-0115 Sinhala15155 (x15120) 1745-1945 GOS-IV to ME/EaAF15770 (x17510) 1000-1100 GOS-II to AUS/NZL17510 NEW 1000-1100 GOS-II to Sri Lanka17670 NEW 1515-1615 Swahili to EaAF 1615-1730 Hindi 1745-1945 GOS-IV17715 NEW 0315-0415 Hindi to EaAF 0415-0430 Gujarati 0430-0530 Hindi Except 9820 (Panaji) all are from Delhi. (Alok Dasgupta-INDIA)

AIR Jeypore back on shortwave

All India Radio Jeypore, in the state of Orissa, is back on shortwave after about 2 years of absence. The station uses 50 kW and was off air due to shortage of spare valves. The station broadcasts on 5040 and 6040 kHz. The schedule is
5040 – 0025-0430 (Sunday 0445), 1130-1741
6040 – 0700-0935 (Sundays also 1030-1130)

Adress for reports is All India Radio, Jeypore 764005, Orissa, India. (HCDX)

JORDAN: Radio Jordan schedule from March 15th. Arabian Gulf/Far East/Australia. 0300-1400, 11810. 1500-0100 6105. Middle East/east Africa. 0300-0500 9630. 1200-1530 13630. Central Europe/Moscow. 0500-0800 11835. 1500-2100 7155. North Africa/Central America. 1000-1200 15355. South America. 2115-0100 15435. North America/western Europe. 0300-0800 15435. 2100-0100 11935. Western Europe. 1700-2100 9830. All in Arabic. English broadcast to North America on 11690 from 1000-1730. (Radio Jordan)

MEXICO: XERTA. Radio Transcontinental de America has changed its frequency from 4813 to 4870. (Borjorge via Cumbre)

PALAU: High Adventure from Palau

Radio Station T8BZ, run by the High Adventure Radio Network, is asking for reception reports on its new transmissions from Babeldaob Island, Palua.

Writes Rev Dr Bill Burton, T8BZ's chief engineer: "We would appreciate reports on our 9985 kHz transmissions from 1100 to 1200 daily.

"This is the old KHBN station which has been allocated a new call sign. "Running 50 kW to a double extended zepp antenna with reflector curtain we are firing into Japan, Korea, China and the Philippines. "We would like to hear of any reports from anywhere! All reports will be QSL'd." Send reports to: Rev Dr Bill Burton Chief Engineer Radio Station T8BZ . High Adventure Radio Network.

PO Box 66, Koror, Palau PW 96940. Email: Cacciatore@lineone.net (HCDX)

SWEDEN: Oldest DX program signing off.

The oldest running DX program, Radio Sweden's "Sweden Calling DXers", now "MediaScan", is closing down. Under the legendary Arne Skoog, Sweden Calling DXers started as a clearinghouse for news about shortwave radio in 1948.

Soon all this will be history. The last edition of "MediaScan" will be aired on July 17, informs presenter George Wood, adding: – The good news is that the online and e-mail MediaScan newsletter will continue, covering the entire world of electronic media, with an emphasis on satellites and cyberspace. Which, however, is not quite the same. (HCDX)

USA: Here is the latest received on **World Beacon** from Scott Westerman.

Greetings Friends, A quick note to update you on developments here at the World Beacon. Russian Services Launches - Today, June 1, marks the launch of a new four hour daily service targeted to Eastern Europe and the former Soviet Union. Thanks to our friends at Merlin, we will be transmitting from a 250 KW site at Wooferton with a beam directed towards Moscow. The Russian Beacon can be heard daily from 14-18 UTC (18-22 hours Moscow Time) on 17795 kHz. We will be offering limited edition QSL cards to all who send us reception reports during the first week of operation. Send web reports to scott@worldbeacon.net or reception@worldbeacon.net Thanks very much to those of you who have sent along RA and MP3 files.

Africa Schedule - The summer schedule for the African Beacon continues to run from 18-22 UTC on 3230 (Meyerton via Sentec) and 9675 (Rampisham via Merlin) kHz. Our plans to move the 9675 facility to the UAE are on hold while Merlin concludes their talks with the government. I will shoot you a message when we are closer to making the switch.

We continue to be gratified by the support of our clients and listeners. When we began this project in April of last year a number of people told us that short wave was a dying medium. The mail and a healthy stable of clients so far has proved otherwise.

Best wishes from Jacksonville! (Scott Westerman, THE WORLD BEACON.)

USA: WWCR. It's current sched until Aug 1st is: 7435 1000-1300 & 2200-0500 7460 0500-0900 9475 1300-2200 2390 0900-1000 At 0500-0900 (WWDXC)

USA: Here is the schedule for **AFRTS** transmissions as derived from website. <http://www.npr.org/worldwide/shortwave.html> If you have any questions, please feel free to contact us at worldwide@npr.org

Transmitter	Location	Band	Daytime	Evening
Key West, FL	Upper Side Band		12689.5 kHz	4278.0 kHz
RR, Puerto Rico	Upper Side Band		6458.5 kHz	6458.5 kHz
Sigonella, Sicily	Upper Side Band		10940.0 kHz	4993.0 kHz
Guam (Barrigada)	Upper Side Band		13362.0 kHz	5765.0 kHz
Diego Garcia	Upper Side Band		12579.0 kHz	4319.0 kHz
Keflavik, Iceland	Upper Side Band		10320.0 kHz	6350.0 kHz
Pearl Harbor, HI	Upper Side Band		6350.0 kHz	10320.0 kHz

Compiled by
Yuri (George) Muzyka
Auckland

english in time order

Time Order summary of Ken's Under 9MHz & Andy's Over 9MHz BandWatch columns from the **June issue of the DX Times**.

Please remember to include the date and signal strength with all your loggings, thanks. 73 - Yuri ("George") Muzyka, ZLIGYM.

yuri@win.co.nz <http://www.linradio.com/sources.htm>

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0000	13620g	R Australia	AUSTRALIA	30/5	BW&CRC
0045	11615g	R Praha	CZECH REPUBLIC	9/5	HJS
0050	15310g	BBCWS	UK	27/5	HJS
0149 - 0153	7160f	R Tirana	ALBANIA	28/5	CC
0157 - 0158	17635g	AWR	GUAM?	26/5	KVB
0159 - 0200	17790f	RRI	ROMANIA	26/5	KVB
0200	13720g	D/Welle	GERMANY	15/5	RP
0200	15180g	R Romania Int	ROMANIA	5/5	RP
0200	15250g	VOA	USA	5/5	RP
0200	15340f	RRI	ROMANIA	21/5	RP
0228 - 0258	4832	R Litoral?	HONDURAS?	24/4	RAD
0230	7445g	RFPI	COSTA RICA	16/5	JSB
0230	9400e	R Bulgaria	BULGARIA	27/5	CRC
0230 - 0300	9725g	VORWS	RUSSIA	24/5	RP
0245	15425p	SLBC	SRI LANKA	13/5	CC
0246	15340e	RRI	ROMANIA	29/5	HJS
0253 - 0259	9495e	R Sweden	SWEDEN	-	?
0256 - 0258	12160f	WINB	USA	13/5	CC
0300	11730g	BBCWS	UK	10/5	HJS
0300	11840p	R Ukraine Int	UKRAINE	21/5	RP
0300	15310g	BBCWS	UK	7/5	RP
0300 - 0330	9870f	R Prague	CZECH REPUBLIC	12/5	RP
0302 - 0359	21680f	Christian Voice Int	AUSTRALIA?	-	BDC
0330	11895	R Sweden	SWEDEN	27/5	CC
0335	9680g	R Taipei Int	TAIWAN	27/5	CRC
0340	15470g	R Praha	CZECH REPUBLIC	18/5	HJS
0350	7415g	WBCQ	USA	3/6	BML
0350	9515f	BBC WS	UK	5/5	KVB
0350	9640f	RUI	UKRAINE	27/5	CRC
0400	9435e, 15640g, 17545e	Kol Israel	ISRAEL	27/5	CRC
0400	9745f	HCJB	ECUADOR	1/5	HJS
0400	9765f	D/Welle	GERMANY	25/5	RP
0400	11965g	VOA	USA	4/5	RP
0400	12035g	BBCWS	UK	14/5	RP
0400	15560f	RVI	BELGIUM	18/5	HJS
0400	15565	R Nederland	NETHERLANDS	18/5	HJS
0400	15575g	BBC	UK	19/5	HJS
0400	17895g	VOA	USA	5/5	RP
0420	21725e	R Australia	AUSTRALIA	29/5	CRC
0429 - 0457	11870gR	Yugoslavia	YUGOSLAVIA	20/5	BDC
0430	9575g	VOA	USA	16/5	RP
0430	11750g	VORWS	RUSSIA	7/4	RP
0430	15215g	AWR	AUSTRIA?	21/5	RP

0431	7120	BBC WS	UK	24/5	GLR
0500	11970f	AWR	SOUTH AFRICA?	7/4	RP
0500	17740g	RCI	CANADA	25/5	RP
0500	17800g	RFI	FRANCE	8/5	RP
0500	21455f	HCJB	ECUADOR	29/5	CRC
0504	9470e	Voice of Croatia	CROATIA	1/6	BML
0507 - 0513	6080f	VOA	USA	30/5	KVB
0520	6165p, 9590f	RN	NETHERLANDS	29/5	CC
0520 - 0725	12080	VOA	USA	-	GLR
0525	7290g	R Canada Int	CANADA	4/5	CC
0526 - 0528	11720g	Channel Africa	SOUTH AFRICA	18/5	CC
0530 - 0600	7180	VOA	USA	25/5	GLR
0531	7160p	BBC WS	UK	24/5	GLR
0533	6458.5(USB)g, 10320	AFN	USA	4/6	GLR
0535	5935f	WWCR	USA	30/5	GLR
0540	7415f	WBCQ	USA	4/5	CC
0550	12095g	BBCWS	UK	-	GLR
0553	5029.1	AWR	COSTA RICA?	4/6	DN
0600	7255	V of Nigeria	NIGERIA	30/5	JSB
0600	11925g	D/Welle	GERMANY	5/5	RP
0610	5070g	WWCR	USA	28/5	GLR
0610	6110p	V of Med	ITALY?	19/5	KAB
0615	5985f, 7355	WYFR	USA	20/5	KAB
0615	6460, 10320(SSB)g	ARTS	USA	-	GLR
0620	5070f	WWCR	USA	20/5	KAB
0620	6035f	VOA	USA	20/5	KAB
0622	5825g	WEWN	USA	20/5	KAB
0625	7230p, 15195, 21755	R Japan	JAPAN	20/5	KAB
0625	7510g	KTBN	USA	20/5	KAB
0625 - 0700	7260g	R Vanuatu	VANUATU	2/5	TTS
0627	6175g	BBC WS	UK	20/5	KAB
0630	5745g, 7315g	WHRI	USA	20/5	KAB
0630	9790g	R Nederland	NETHERLANDS	12/5	RP
0630	15135g	YLE/R Finland	FINLAND	13/5	RP
0630 - 0701	12256.4p	Wreckin Radio Eire	IRELAND?	20/5	LMM
0644	9470e	Voice of Croatia	CROATIA	1/6	BML
0645 - 0649	15105f	R Romania Int	ROMANIA	4/5	CC
0650 - 0850	17780g	KWHR	HAWAII	25&29/5	CRC
0700	11680g	HCJB	ECUADOR	12/5	RP
0700	17635g	VORWS	RUSSIA	5/5	RP
0704	13820	V of Croatia	CROATIA	2/6	BML
0705	17760f	REE	SPAIN	29/5	CRC
0708	17865e	VORWS	RUSSIA	29/5	CRC
0710	5825e	WEWN	USA	29/5	CRC
0720	5935f	WWCR	USA	8/5	CRC
0720	5950f	R Taipei Int	TAIWAN	8/5	CRC

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BOOK - WRTH A copy of the 1956 edition of the WRTH in reasonable condition to complete a series. Also looking for 1947 and 1948 editions.

Please phone Barry Williams 09 6279070 with details or email to "Barry williams" <barrydx@voyager.co.nz>



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 2001/2002
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0725	5825e	WEWN	USA	28/5	GLR
0735	5745g	WHRI	USA	28/5	GLR
0750 - 0800	15410	ORF/RAI	AUSTRIA	20/5	CRC
0800	4890f	Port Moresby	PNG	17/5	JSB
0800	5020f	SIBC	SOLOMON IS	17/5	JSB
0800	11730g	WHRA	USA	19/5	RP
0800	15415e, 17580, 17750	R Australia	AUSTRALIA	29/5	CRC
0800	21560g	Sth African R League	SOUTH AFRICA	20/5	LMM
0804	15105f, 15180f	R Romania Int	ROMANIA	22/5	KVB
0804 - 0806	15150g	VOA	USA	22/5	KVB
0810	6160	CKZU	CANADA	19/5	LM
0815	5745, 7315f	WHRI	USA	28/5	GLR
0815	15335e	KTWR	GUAM	29/5	CRC
0820	5755, 7375f	KAIJ	USA	28/5	GLR
0830	3210g	WWCR	USA	2/6	JSB
0830	17685	VORWS	RUSSIA	12/5	RP
0830	21770f	SRI	SWITZERLAND	5/5	RP
0833 - 0856	15330g	KTWR	GUAM	22/5	KVB
0835	3291.4g	V of Guyana	GUYANA	24/4	RAD
0844	13820	V of Croatia	CROATIA	2/6	BML
0847 - 0901	5765(USB)g	AFN	USA	9/5	KVB
0900	17820e	D/Welle	GERMANY	25/5	CRC
0900	21560p	D/Welle	GERMANY	7/4	RP
0901 - 0907	11755g	HCJB	ECUADOR	10/5	KVB
0910	13610f	VOA	USA	8/5	CRC
0917 - 0928	11930f	VOA	USA	31/5	KVB
0926	6458.5(USB)f	AFN	USA	3/5	KVB
0930	6020	R Australia	AUSTRALIA	17/5	JSB
0950 - 1000	17855e	VOA	USA	-	CRC
0952	13710g	R Nederland	NETHERLANDS	27/5	CRC
1000	5070, 9475g	Emerald Radio	IRELAND?	4/5	RC
1000	11685g	RTE	SINGAPORE	26/5	HJS
1029	12085f	V of Mongolia	MONGOLIA	24/4	RAD
1041 - 1104	3365f	R Milne Bay	PNG	KVB	14/5
1041 - 1104	3365f	R Milne Bay	PNG	KVB	21/5
1200	12080g	R Australia	AUSTRALIA	-	JSB
1334	17505f	R Sweden	SWEDEN	21/5	CC
1338	15295f, 17795p	R Tashkent	UZBECKISTAN	21/5	CC
1440	11730g	NHK/R Japan	JAPAN	-	JSB
1500	9770e	R Sri Lanka	SRI LANKA	2/5	BML
1543	4880f	Bangladesh Betar	BANGLADESH	30/4	KVB
1600	15225g	VOA	USA	-	JSB
1600 - 1625	11835f	R Nederland	NETHERLANDS	13/6	JSB
1600 - 1630	13710g	VOA	USA	12/6	JSB
1633	6520g	V of Korea?	NTH KOREA	2/5	BML

1700	15265e	CRI	CHINA	-	JSB
1720 - 1730	4835e	Alice Springs	AUSTRALIA	6/4	CRC
1740	5910g, 9925f, 13710e	RVI	BELGIUM	13/5	CC
1745 - 1753	5910, 9925e	RVI	BELGIUM	29/5	CRC
1751	7410g, 9950	AIR	INDIA	13/5	CC
1800	15210e	VOA	USA	15/5	CRC
1814	3215p	Amateur R Mirror	STH AFRICA	4/6	BML
1828 - 1830	15315	RTE	GT BRITAIN	21/5	CC
1835 - 1841	11990f	R Kuwait	KUWAIT	8/5	CC
1840	11720	R Pilipinas	PHILIPPINES	-	CRC
1850 - 1859	13690 f	RCI	CANADA	13/6	AMQ
1850 - 1900	4765e	R diff Congolaise	CONGO	19/5	LM
1910	11720	R Pilipinas	PHILIPPINES	-	TTS
1914	4835f	Mali Radio	MALI	26/5	BML
1930	6180, 7165f, 9540p, 9760p	R Polonia	POLAND	2/6	BML
1935	5970p	RAI	ITALY	20/5	KAB
1935 - 2000	6065g	R Sweden	SWEDEN	26/5	CRC/BW
2005 - 2014	9445e	R Sweden	SWEDEN	26/5	BW
2015	12085g	V of Mongolia	MONGOLIA	10/5	HJS
2019 - 2030	9660g	Vatican Radio	VATICAN CITY	26/5	HJS
2020	11800g	RAI	ITALY	8/5	HJS
2030	7325g	Wales Radio Int	UK	1/6	BDC
2030	9630g	BBC WS	UK	5/5	RP
2030	15160g	RNZI	NEW ZEALAND	21/5	RP
2030	15455g	VORWS	RUSSIA	22/5	RP
2030	15775	WYFR	USA	14/4	RP
2035	17725f	V of Africa	LIBYA?	6/5	HJS
2036	9540f	R Tashkent	UZBECKISTAN	2/6	BML
2050	18910g	WSHB	USA	6/5	HJS
2100	11865g	D/Welle	GERMANY	5/5	RP
2100	11900g	R Bulgaria	BULGARIA	25/5	RP
2100	11915g	D/Welle	GERMANY	30/4	HJS
2100	15195g	AWR	AUSTRIA?	5/5	RP
2100	17860g	NHK/R Japan	JAPAN	6/5	HJS
2100	21670g	NHK/R Japan	JAPAN	-	JSB
2100 - 2130	13855g	WYFR	USA	14/4	RP
2130 - 2200	15445g	VOA	USA	25/5	RP
2140	15545g	R Praha	CZECH REPUBLIC	17/5	HJS
2200	3366f, 4915p	GBC	GHANA	19/5	LM
2200	7230e	R Yugoslavia	YUGOSLAVIA	21/5	LM
2200 - 2226	13570p	WINB	USA	5/5	RP
2200 - 2300	7230g	R Yugoslavia	YUGOSLAVIA	26/5	AMQ
2213	13620g	R Australia	AUSTRALIA	19/5	HJS
2215	7295e	Radio 4	MALAYSIA	20/5	LM
2250	17695f	RCI	CANADA	6/5	HJS
2304	9925	Voice of Croatia	CROATIA	3/6	BML

News from Hawkes Bay is that Napier will shortly have a new five storey control tower, 18 metres tall together with an upgrade of the airport terminal, an expansion of car parking facilities and an indoor baggage claim area.

Go to <http://www.nws.noaa.gov/om/marine/noahv.htm> a site for Alaska marine weather. Go to <http://www.geocities.com/MotorCity/Factory/2681/usaf.htm> for some new USAF HF frequencies

2324	0910	Coastguard Malacoota doing radio check with Tasm radio. PC
2348	0712	EC 41 to several outlying stations all complaining of cold. 401 requesting a drop off at Nae Nae. PC
2670	0550	US Coast Guard Honolulu with oceanic weather. PC
2988	0540	Timaru trawlers general chat. "Couta 12c/kilo". Grumbling about fish prices being better at Bluff compared to Taupo. PC
3023	0811	VJM McQuarrie Island to Heard point talking about fur seal counts, tagging details. PC
3023	0530	Matawai base SAREX doing night frequency propagation check with Matawai 3 search team. Reverted back to 5680. PC
4146	0838	Yacht "Relativity" to Taupo ZLM. Chat re damage to yacht steerage loss 280 miles off coast and beyond heli range. Will maintain 3 hourly sked through night on 6215. PC
4417	2140	Taupo ZLM/Golden Rose. Have found an abandoned life raft with following numbers -96YHF A10 inside and 050 on outside. NM
4426	0800	Melbourne radio with marine weather Tasman area. PP
4445	0806	Yacht WCZ 6610 Danzer reporting to Russell Radio that man overboard and asking Des to arrange sked with Taupo. PC
4445	0815	Yacht "Relativity" reporting to Russell Radio loss of steerage and in danger. Des to arrange sked with Taupo. PC
5225	0718	Raoul Island. General chat about weeding programme. PC
5634	2105	Springbok/Brisbane. BJ
5643	1920	Kiwi 588/Auckland. Gives Pegasus weather. JC
5649	0714	Gander/Speedbird 24. BJ
5667	0917	North West ?/San Francisco. Posn 140 W FL 350. Heavy QRN. EM
5667	0930	North West 18/San Francisco FL 360. EM
5680	2347	Air Force Auckland/Iroquois 01. We're at Motueka doing local ops. NM
5680	0200	Search for possible injured hunter helped by note giving travel direction. Hunter eventually found. Search reported by Matawhai base. NM
6215	0030	ZLM Taupo/Vogen Hansen. Call P3 ZB3 on way to tug Hurroko 2. Also Orion Kiwi Rescue 760 in search. NM
6215	1040	Port Moresby/Western Trader. Seaphone patch to PM number. QSY to 8731 due weak signal. NM
6224	0835	WCZ 6610 yacht Danzer to ZLM Taupo. Talking of crew member's injury, with ZLM asking medical questions. Yacht at Minerva reef. Medico advised ice treatment. PC

6230 0834 Nukualofa with weather for Tonga waters. Regular sked. PC
6230 0841 Nukualofa. EPIRB heard at 18.31 S 174.01 W and asking other beacon operators to report sightings to Fiji Maritime Surveillance Centre. NM
6566 0830 Qantas 50/Brisbane cleared 030. Squawk 1031. NM
6637 1140 Houston/Pioneer 547A departed La Aurora, Guatemala 1040. ETA Miami 1330. Require fuel uplift 410 US gallons. NM
6637 0711 Freedom 314/Hamilton Ops. NM
6637 1205 Freedom 723/Nelson Ops. Copy to Melbourne Ops. We have a trim fail light out. NM
6640 0753 San Francisco/N161TW tail number 1610S. Talk on condition female passenger thought to be a nervous reaction to some incident. San Francisco requested a report at 0900. NM
6849 1046 P28BM Papua New Guinea. Unid field station asking passenger to be met at airport.
8000 - JJY Tokyo 2 kw standard frequency station. Report rewarded with multi coloured full data QSL card. BDC
8104 0726 Yacht WCX 2326 chatting to second yacht within eyesight 12.04 N 168.02 E Marshall Islands area. PC
8161 2106 Vanuatu yachties net run by Sam or Bill on Blue Banana. PC
8638 2355 VNG Sydney. Fair signal. ID at 2344 and 2350. Standard time station. RP
8825 0928 Reach 3035/Santa Maria. Stand by. No further report. EM
8831 0942 Ansett YH-CZ1/Flight watch. Request SC JPBS. Where are you?. We are at Cunnamulla. Try 8867 or 5643. NM
8837 2210 Tel Aviv/EI Al ?/ Conversation in Yiddish with words CAVOK, QNH. Selcals at 2221 and 2335. Very weak. NM
8861 0448 KLM ?/Canaries Radio from Canaries control. Remain at 330. 390 not available. Change now to 119.3 or 126.5. NM
8864 0635 Gemini 17-21/New York. Route Aspen to Kennedy alternate is Philadelphia.
8867 - Auckland/NZ 134. SC BKFM. PP
8879 1009 Springbok 281/Brisbane calling but no reply. EM
8879 0644 Air France 094/Gander. EM
8879 0849 Gander/ICL 932. SAC EKAR (Cavei Avir Lemitamin Israel) NM
8879 0849 Gander/Speedbird 188 SC GJFS and Speedbird 94 SC GKDR. NM
8879 0849 Gander/Sabena 534 SC RSDP and Egyptair 983 SC PQBS. NM
8891 0924 Iceland Radio/Speedbird 84SC AGFL. This is Arctic Radio. Try contacting Iceland on secondary 11279 and confirm FL 380. NM
8921 0311 Saudi 181 requesting weather for Nice. BJ
8930 0341 Pakistan 782/Stockholm. BJ
8930 2023 Air Holland/Stockholm. Charter airline. BJ
8930 2112 North West 35/Stockholm. BJ
8930 2108 United 1/Stockholm. BJ
8930 0901 Cathay 173 with message for World Airways. BJ
8930 0203 Stockholm/GMIDM SC CRAH. Phone patch to company. Passengers on board 212+1. ETA Midlands 0730. NM
8974 1025 Air Force Darwin/Striker 654. BJ
8974 0906 Air Force Darwin/Striker 694. BJ
8974 0656 Stallion 049/Air Force Sydney. Request youcall hospital extn 73030

10018 2042 Bombay Radio/Singapore 404. BJ
10072 0721 Air NZ Ops/NZ 55. Could you advise Los Angeles there's no G&T aboard. NM
10072 0758 JEM 732K/Speedbird London. Phone to Manchester. Could you clarify problem with passenger 34D is it a medical, behaviour or both. She got on and wanted 24D because of extra leg room. (Emerald Air UK) NM
10075 1049 Houston/Medivac 1021. Phone patch to Maintenance. NM
11279 0839 Scandinavian 938/Iceland. At 10 W call Reykjavik on 126.55, Cleared to 350. EM
11300 0340 Nairobi/Turkey 910. PP
11300 0448 Tripoli/Libya 411. PP
11342 0427 New York/AMT 8328. Phone patch to dispatch. We are 160 miles South East of Amipi. We have thunderstorms. What is Houston weather? Looking at Austin as alternate but cannot contact them. Fuel burn details follow. NM
11396 1025 Brisbane/Singapore 228. Also Qantas 9. PP
11396 0925 Manila/Eva 67. EM
11396 0927 Singapore 236/Brisbane. Contact Bali. EM
11396 1021 Brunei 77/Brisbane. Call again 1030. EM
11396 1139 Singapore 215/This is Brisbane. We have taken over the service from Perth. Make this primary secondary 6556. NM
12356 0520 Yankee yachties discussing hauling a damaged boat either to NZ or Fiji. PP
12788 0500 USA marine forecast for 37 N 70 W. PP
12984 0350 VNG Australian time station. Fair signal in CW at 0359. RP.
13261 - N355CC/Brisbane. RP
13261 - Nadi/Coastguard 11265 Position NIVIT. RP
13261 - Brisbane/EVA 362. SC KMPQ. RP
13261 - San Francisco/NZ 109 Position DUNEY. RP
13261 0545 Nadi/Pacific 910. PP
13261 0547 Auckland/United 812. PP
13348 0745 Tampo 850/Cedar Rapids copied report ops normal. Your destination Bogota. SC CGEM (Gemini Air Cargo) NM
150342320 MACS Canadian Military Volmet for Edmonton. Reception varies from very poor to fair. NM
17916 1028 Royal Air Maroc 5000/Stockholm in French with references to refuelling Air France and comments about Stuttgart and Lyons. NM
17925 0315 Saudi 769/Jeddah LDOC. Your flight plan Blue 418 airport green 366. Require minimum 48.7 fuel. Allow time at Madras. NM
21985 0253 San Francisco/NZ 97. PP
21985 0224 San Francisco/Nav y RU 480 off Wake at 0220. Request FL 430. From ATC can you climb to 260 at or before 0229. If unable maintain restriction stay at present level. NM
28430 0434 KJ6GQ Northern California calling CQ to South Pacific. PP
Contributors: BDC Bryan Clark, Auckland, AOR 7030+ - NM Neville McKenty, Napier, NRD 545, Icom R90 with various antennas - PP Phil van de Paverd, Auckland, Icom - PC Peter Chambers, Napier, Drake R8A, Icom 71A, 55 feet passive vertical and 15 feet active antennas - BJ Basil Jamieson, Oamaru, Kenwood 5000, Drake R8 with 30 metres wire - RP Robert Park, Wellington, Kenwood 1000 with 40 feet wire - EM Evan Murray, Auckland, Kenwood 5000, T2FD.



WELCOME to rejoining member **ERIC WALTON**, Denham Place RPO, P.O. Box 47056, Vancouver BC V6G 3E1, Canada. Eric tunes the radio bands with a Kenwood R5000 communications receiver, connected to a Dymek Active Antenna and a random wire on the balcony of his 10th floor apartment, some 100 feet above ground level. He also has a Sony ICF2010 and Sangean ATS803A. Eric lived in NZ during the 1960s and recalls meeting the late **ARTHUR CUSHEN** on a visit to Invercargill in 1964. DX reception from his apartment is generally good, and Eric says he usually listens to BBC 9740 whilst having breakfast (0530-0700 PST). Good to have you back Eric - hopefully you've found an alternative channel for the 'Beeb' now Eric — we look forward to reading of your listening exploits in the columns of this magazine!

ALISTAIR SUTHERLAND Alistair, a long-time DXer, stalwart North Otago Branch member and radio collector, passed away suddenly on 18 June. Alistair was very well respected because of the tremendous amount of his own time he willingly gave to organizations he belonged to e.g. the Scottish Society, Masonic Lodge and North Otago Branch NZRDXL. We will all miss Alistair's friendly nature, sense of humour and participation from our events. Our deepest condolences most respectfully go to his wife Isla and family. (via Paul Ormandy)

MEMBERS EMAIL An updated email address listing for members will be published in the DX Times shortly. If you do not wish to have your personal details included, please contact our Treasurer **PHIL VAN DER PAVERD** no later than 31 August. Phil can be contacted by email at treasurer@radiodx.com

MILESTONE On 30 June, family and friends joined with DX League National Secretary **EVAN MURRAY** to celebrate Evan's 80th birthday. Bagpipes and other Scottish themes were in evidence, and President Barry, V-P Bryan and Treasurer Phil represented the League. Bryan recalled first meeting Evan in the late 60's at Wellington Branch meetings. Evan led negotiations with Mount Crawford Prison for access to their surrounding farmland, for a DX listening site. Unfortunately the resident bull was not happy to share his territory with crazy types erecting wires across the fields — chasing Evan in the process and keeping the DXers away!

RADIO TENDER Members are invited to tender for purchase of an Icom ICR7100 VHF/UHF receiver that has been donated to the DX League. With a frequency range of 25 to 1999 MHz, SSB, AM, FM and WFM reception modes, and the ability to scan 900 memories, this is an excellent receiver for DXers interested in tuning regional/local utility bands, television audio and FM broadcast stations. The receiver is about 9 years old. Only reasonable offers will be considered. Tenders or requests for further information should be addressed to NZRDXL Radio Tender, P.O. Box 3011, Auckland. Tenders will close on 31 August 2001.

DX RAFFLE Our Canadian sister club, the Ontario DX Association has provided details of its annual raffle, to be drawn at the ODXA Radiofest Convention on 29 September. Radio prizes this year include Sony ICF-SW07 and ICF-7600GR (courtesy of Sony of Canada), and a Sangean ATS 909A Shortwave Radio (courtesy of Sangean and Durham Radio, Whitby, Ontario). Ticket prices in Canadian dollars are \$ 2.00 each, 6 for \$10.00, 12 for \$20.00. (US\$1.40, \$7.50 and \$14.00 respectively). Please send ticket orders to: Raffle 2001 / ODXA, P. O. Box 161, Willowdale Station A, Toronto, Ontario, Canada M2N 5S8. Full details are posted on the Internet at www.odxa.on.ca/raffle.html

AWR 30th Anniversary DX Contest

Throughout this year, Adventist World Radio is presenting many programmes to mark the 30th anniversary of its first broadcast which went on the air from Radio Trans Europe in Sines, Portugal on 1 October 1971. The annual DX contest for this year, 2001, honours the 30th anniversary of Adventist World Radio.

New Zealanders and Australians have featured prominently in previous AWR contests, so lets see if we can continue the winning streak! Previous winners have included: 1999 Ron Killick, Christchurch (Largest QSL Collections), 1995 Arthur Cushen Invercargill (5 Best QSLs), 1983 and 1982 Andrew Ellwell, Sydney (DX Programmes), 1981 and 1980 Bryan Marsh, Auckland, 1978 Douglas Doull, Auckland (Identify Interval Signals).

As with previous AWR DX contests, the 2001 special "Thirtieth Anniversary DX Contest" will run throughout the month of September 2001 and the main ingredient is a search for "The World's most Beautiful QSL Cards". Listeners are also invited to list their "Five Most Wanted Shortwave QSLs".

The world winner for the "AWR 30th Anniversary DX Contest" will receive the 2001 Bronze Medallion and an autographed copy of Jerry Berg's highly acclaimed book, "On the Shortwaves". Additional continental winners will receive a copy of their choice, either "Passport to World Band Radio" or "World Radio TV Handbook". Several hundred additional awards are also available. All reception reports will be verified with new AWR QSL cards endorsed as the 30th anniversary contest and with the 2001 QSL stamp.

All entries must be postmarked in September 2001, though in some cases early entries will be accepted. Late entries will not be awarded any prizes though the reception reports will be QSLed with new QSL cards and the 2001 endorsement.

Contest Requirements:

PART A: FIVE MOST BEAUTIFUL QSL CARDS

1. Select the 5 most beautiful QSL cards in your collection.
2. All QSL cards in any mode (SW, LW, MW, FM, TV, amateur, CB, utility, etc) are valid for entry.
3. The QSL cards may be addressed to you or passed on to you.
4. Each card must be printed as a QSL card.
5. Not valid are tourist postcards, with a rubber stamp or a sticker with the QSL text.
6. List these 5 cards in order of preference with the best at the top of the list.
7. You may submit original cards, colour copies, black & white copies, or a brief description of each card.

PART B: FIVE MOST WANTED SHORTWAVE QSLs

1. If you had the opportunity to hear any active shortwave station in any country, what would be the 5 most wanted stations and/or countries in your list? You should list these in order of preference with the most wanted at the top of the list.

2. If so desired, you may list stations and/or countries in the past as well as the present.
3. You may list countries which at present may not be active on shortwave.
4. You may list shortwave stations that are known not to issue a QSL.

PART C: 3 AWR RECEPTION REPORTS

1. You should send reception reports on three AWR shortwave transmissions as heard from an AWR owned shortwave station, or a leased shortwave facility, or a shortwave programme relay.
2. You may send additional reception reports if desired. All accurate reports will be QSLed with the special 2001 contest endorsement, though additional reception reports will not gain additional points in your contest score.

PART D: THREE RADIO CARDS

1. You are invited to enclose 3 radio cards for the AWR Historic Collection.
2. These cards may be old or new or blank QSL cards; or
3. They may be old or new postcards that depict in some way the radio scene, such as radio buildings, radio antennas, and city towers that contain radio/TV stations, radio advertising cards, etc.
4. Amateur or CB QSL cards are not valid for this contest.

PART E: STATION PROFILE - Optional

1. Those who would like to do so are invited to write a script for use as a "Station Profile" in the AWR DX program, "Wavescan".
2. This script may feature any radio station in any country in any era.
3. All "Station Profile" scripts will be used on air over a period of time in the AWR DX programme "Wavescan", though each script may be edited if necessary to ensure suitability for broadcast

The address for contest entries is:- Anniversary DX Contest, Box 29235, Indianapolis, IN 46229, USA. Where possible, please provide a self-addressed business size envelope. Where possible, please provide return postage, preferably in an acceptable form of international currency, though mint postage stamps or IRCs will also be appreciated.

branch.news@radiodx.com

**Compiled by
Chief Editor
Wellington**

NORTH OTAGO BRANCH

Our Meeting was held on Thursday, 12 July at Arthur Finch's. During June, long time League Member and regular supporter of the North Otago Branch, Alistair Sutherland, died unexpectedly. At the beginning of the meeting all members rose and observed one minute's silence to show their respect for Alistair. Peter Grenfell reported on his recent visit to the Hocken Archives in Dunedin where historical material relating to the League is kept. The remainder of the meeting was taken up with discussion and preliminary planning for the Convention to be held at the beginning of 2002. Already a good number of people have said

that they will be attend and again it appears that there will be Overseas Dxers coming. As at the last very successful Convention held at Waianakarua a varied and interesting programme is planned

Tribute to Alistair Sutherland

by Peter Grenfell, Hon. Secretary North Otago Branch

The North Otago Branch and the League recently lost a very respected and popular member, Alistair James Sutherland. Alistair had been a member of the League and the branch for a long number of years. He was a regular attender at meetings who would always willingly share his great knowledge of early radios with anyone. You had to be up early on a Saturday morning to beat Alistair to all the garage sales looking for radios. He was always willing to help the Branch in any capacity and gave great service to the North Otago community. He was a long serving treasurer of the Scottish Society and was a highly regarded and very active member of all the Masonic Lodges in North Otago. He served in the Oamaru Probus Club as President and also on the committee. Alistair was a professional in laying floor coverings and was always helping friends in this capacity long after he retired. One of his most rewarding jobs was playing the part of Santa Claus at the Oamaru branch of the Farmers. He was a friend to all of us in the club and we have fond memories of a quiet gentle humble man who was always thinking of others. He will be greatly missed by his wife Isla, son Peter, daughter Judy and families.

SOUTHLAND BRANCH

News that Paul Aronsen is out of Southland hospital and waiting for a Heart Valve operation in Dunedin Hospital. Also news that Lindsay Robinson has had a minor stroke and is recovering in Southland hospital.

AUCKLAND BRANCH.

The 24 June meeting had 14 present.

Daniel Bloomfield spoke on travel to next year's Convention at Oamaru with details on flight fares from Auckland.

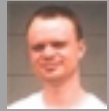
Barry Williams gave a talk on his resurrected 3-element beam which was used on the ZL75 special event station for NZART's 75 Anniversary. The antenna has a tilt-over mast and he worked many stations. Barry is pleased with its performance and looks forward to future QSOs and special events.

Yuri Muzyka briefly elaborated on the 14-year episode completing his NZCE in Electronics & Computer Technology, the certificate says completion on March 2000. (Thanks for the recent notice in the DX Times!). Yuri continues to work for Gamma Computers NZ 1989 Ltd in his 6th year with loyalty.

The July meeting will be a visit to the NZ Coast Guard, we are to meet at Mechanics Bay outside at the front before 2 PM on Sunday 29 July. (Note the change of venue)

The August meeting will be the next Auckland Branch AGM on Sunday the 26th at 2 pm at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek. Meetings are on the last Sunday of the month except December.





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Compiled by
Adam Claydon
Rotorua

Hi! Here's this month's news from cold Rotorua!

Star FM warms up for 10th birthday Wanganui's Star FM celebrates its 10th birthday on October 13 - so it's on the hunt for former staff to help them party up. We want to contact all and sundry who have worked at, or been connected with, Star FM, says organiser, Creative Director and founding staff member Paul Brooks. (Median Strip June 28)

Two eggs are better than one Tahu FM launched its new breakfast show on June 25, featuring Aaron 'Goose' Munro and Aubz (aka 2 Eggs for Breakfast). Tahu broadcasts on 90.5FM in Christchurch, 91.1FM in Kaikoura, 99.6FM in Invercargill - and "very soon, we're almost there" in Dunedin. (Median Strip June 28)

Saturn TV news Two new channels on Saturn TV this month. Saturn Sport launched on July 1. It has sports coverage 24 hours, 7 days a week on Channel 19. It replaces Channel 11's SportsNet. Saturn Sport will have the Six Nations rugby and the All Blacks' tour of Argentina, Scotland and Ireland in November. Discovery Travel and Adventure also launched on July 1 on Channel 20. It's a channel for people with a desire to explore and experience the world. However, the MCM music channel ceased on June 22. It's no longer available to Australasia. (Saturn TV newsletter June 26 via Mark Nicholls)

Sky TV news Sky Digital's weather channel is going interactive in August with instant access to detailed local weather updates - more about this next month. Cartoon Network on channel 23 is now back to 24 hours a day after TCM finished at the end of June. (July SkyWatch magazine)

Virgin Radio comes a step closer Virgin Radio Group's reported interest in becoming a player in this part of the world took a step toward feasibility on June 26 when it entered into a joint venture with ChinaVest Group to buy a string of FM stations in Singapore, Hong Kong, Taiwan, China, Thailand, and India. Virgin Radio's CEO Andrew Craissati has been quoted several times as saying he would like to enter the Australian and New Zealand radio markets. (Median Strip June 28)

LAP brawl in Perth Radio industry leaders are slugging it out in WA over proposals to convert 6IX and 6PR to FM as part of the LAP process. Southern Cross Broadcasting, owners of 6PR, and Grant Broadcasters & Capital Radio Network, co-owners of 6IX have delivered submissions to the ABA for the Perth LAP, saying they are being disadvantaged in the far north and south of Perth because of poor reception. (AMT Newsletter July 2001 - see <http://www.amt.org.au/news.htm> for more info)

New community radio licence for Hornsby The ABA has allocated a new community radio licence for Hornsby, New South Wales. The licence will be allocated to 2HHH FM Ltd on 22 July 2001 and will have 12 months to begin its service on FM 100.1. The ABA decided to allocate the licence to 2HHH FM as it considered that in comparison to the proposed services from the three other applicants, this group's service would better meet the needs of the Hornsby community. The ABA recognises that there are community members who have been involved with the other applicants and the ABA encourages them to continue their participation in community radio by joining 2HHH FM, said ABA Chairman, David Flint. The ABA assessed four applications for the new community radio licence. 2HHH FM Ltd and Hornsby Ku-Ring-Gai Community Radio Inc. (North FM) both proposed to serve the general

Hornsby community; Hellenic Australian Radio Inc. proposed to serve the Greek community and Chinese Community Service Broadcasting Inc. proposed to serve the Chinese community. 2HHH FM's considerable local programming (45%) and significant membership (over two hundred and fifty members) were key factors in the ABA's decision that it was the best applicant for the licence. (AMT Newsletter July 2001)

PUSH FM on air The full-time radio students from the Australian Film TV & Radio School (AFTRS) are in the downhill run in their seven month course, which finishes in September. The 11 students have embarked on the second major practical exercise of the course, designing and broadcasting a radio station for a youth audience. The result is PUSH 100.7, which can be heard on FM 100.7 in Sydney's western suburbs as well as on the net. AFTRS has worked with local community station WOW FM to broadcast the special youth format during the July school holidays. WOW FM will use the week off as a much needed consolidation period after its recent licence allocation. (AMT Newsletter July 2001)

Wollongong ratings The Wollongong Survey 1 ratings results were released on Wednesday 4 July. The big success story of the survey is the local ABC station, which gained significantly. All local commercial stations lost a little and Sydney stations, which are heard in the market had some minor changes in figures. 198FM remains in top position in the market with 28.0%, down 2.1 share points from the last survey, held last year. WAVE FM was in second place at 15.5%, down 2 share points. POWER FM scored 6.6%, down by 0.3. ABC local station FM97.3 had the biggest increase of the survey, increasing by 5.7 share points, up to 11.6%. ABC FM97.3 picked up listeners across all except the youngest demographics. FM97.3 increased in all shifts, most significantly in the daytime (up by 6.7 share points in mornings and 6 share points in afternoons) and weekend shifts (up by 7.8 share points). Triple J increased by 0.3 share points to 7.1%. (AMT Newsletter July 2001)

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Compiled by
Tony King
Greytown

A very light mailbox this month with -

SUTTON BURTENSHAW reporting Rhema on 594, and with varies in from 2ZF, Rhema 594 and 2KP 684.

PAUL ORMANDY has had other priorities this month with no loggings yet a QSL from KSXX Roseville CA 1690 in the form of a VL with a very attractive header.

DOWN THE TRAIL

I am grateful to Andy McQueen Upper Hutt for this Trail list, albeit a little dated. Andy has taken the plunge with ground radials and caught this Trail with a 250m length at Shag Valley, North Otago.

- 870 1115 USA KAIM Hawaii V/good with Gospel pgm
- 940 0830 USA KFRE Fresno, fair with talkback in Spanish
- 954 1950 NZ R Puketapu Palmerston Otago Good with Local pgm "Laurie in the Morning" and Network News

1020 0915 USA KTNQ Los Angeles V.weak with Spanish Talk
 1110 0800 USA KFAB Nebraska Fair and carries CBS News but mixed with religious station in Spanish and other carrying ESPN Sports
 1116 1040 AUST 4BC Brisbane QLD God with Talkback pgm and Id "Talk Radio 4BC"
 1120 1120 USA KPNW Eugene Oregon Good with Talk pgm Id as "News Radio KPNW"
 1143 1030 AUST 2HD Newcastle NSW Fair with talk pgm
 1170 1000 AUST 2CH Sydney NSW Fair with News over NZer
 1188 1130 AUST 2NZ Inverell NSW Fair with Oldies pops
 1190 0950 USA KEX Portland Oregon USA Good with Id as "KEX Newsradio 1190"
 1233 1850 AUST 2NC Newcastle NSW good over Kiwi Classic Gold with ABC pgm
 1278 1843 AUST 3AW Melbourne VIC Good with easy listening Mx and Melbourne ads
 1440 0930 NZ Goldfields Radio Lawrence Otago Fair relaying Classic Hits FM
 1548 1838 AUST 4QD Emerald QLD Well over top of NZer with ABC pgm
 1580 0856 USA KMIK Tempe Arizona R Disney pgm and some local ads.
 1650 0952 USA KFOX Mainly in Korean with Full EE Id before the Hour
 1660 1140 USA KXOL Bingham City UT Good with oldies & full Id
 1670 1140 USA KAZT fair with ESPN sports
 1680 1030 USA WTIR Winter Garden, V/weak in EE with tourist info.
 1700 1112 USA KTBK Sherman Texas USA Good with Id as the Ticket Local pgn and ads.

MY BEST TEN FREQUENCIES

DX veteran Ray Crawford has been at the dial for more than forty years and in that time verified his fair share of great DX. If you can verify 31 stations on one frequency in 11 different countries that is a great achievement. Ray lists his great successes as follows.

QSL's	Countries	Best on the Frequency
1440 31	11	WGEM Quincy IL 1 kw.
1550 30	11	WKFE Puerto Rico 1 kw
1600 20	7	WKWF Key West FL 500 watts
1570 20	10	FEN Sasebo Japan 250 watts
1150 19	11	YVMM Ondas del Caribe, Punto Fijo, Venezuela 10kw
1260 19	11	KGBX Springfield MO 5 kw
1250 18	12	WDAE Tampa FL 5 kw
1320 18	8	HON26 R. Cristal David, Panama 5kw
1450 18	9	WHSC Hartsville SC 250 watts
1520 18	9	Radio Caroline, Isle of Man GB 10kw

BROADCAST DX with Tony King, P.O. Box 29, Greytown (broadcast.dx@radiodx.com)

X-Band NewsFlash

1660 KAXW CA, Merced, now on the air with JRN's SS format, many "La Rancherita" IDs and IDs for both 1580 & 1660 freq. at (0300 UTC 12th July 2001)). Great signal. (Patrick Martin, Seaside, Oregon USA) Drake R8 EWE antenna

broadcast.news@radiodx.com

Compiled by
 Paul Ormandy
 Oamaru

AUSTRALIA 4TAB Maryborough Qld commenced its service for the Maryborough and Harvey Bay region on 26/6/01 at a frequency of **1161 kHz**. This ends the **4MB** use of the frequency since they moved to FM at 103.5mhz. 4MB had been running a loop announcement on 1161 about their move since early May. 4TAB 1161kHz is in // with Brisbane 1008khz as well as 4TAB Townsville 891kHz and Darwin 1242kHz. (Chris Martin, Greyline DX)
 Just listening to **1629 kHz** here in Melbourne. Back to back pops., Mambo No 5, Faith Hill, Ricky Martin etc. No ID's or announcements.. Might be **3XX** back on (Former 1611). Sounds the same format. **1242 kHz 3TR** Traralgon are moving to FM. Am lead to believe the switch will take place in the New Year. They are announcing the move on their web site. (Dave Onley, ARDXC Topica)

LAOS Last night 17/6/01 was somewhat auroral for Asians as they were strong and dominant over the Aussies. I was delighted to log **Pakse, Laos** on **1370 kHz** at 1220z. When I first heard the language I thought it was Thai and decided to check a // with the National station on 1467. It did not // up. Net I tried a // with Vientiane on 6130. Bingo it was Laos. There was a delay between the 6130 and the provincial station on 1370 but no mistake. They were taking the national feed till 1230 then they resumed local programming. The 2001 WRTH says Pakse is on 1350 but looking back to a WRTH (from more reliable times aka 1985), Pakse is listed on 1370 with 10Kw. Bingo! Phnom Penh also noted on 740 at this time and a het on 1030 presumed to be Vientiane but no audio. (Chris Martin, Greyline)

URUGUAY 1410 AM Libre, Montevideo started on Jun. 19. 24h. More info and updates to be submitted. (Nigro-Uruguay, Jun 20 in IRCA's AM DX Newsflash)

USA

FORMAT CHANGES:

NV	North Las Vegas	KSFN-1140	was hot talk, adds Bob Rivers
WA	Tacoma	KKMO-1360	was religion, adds Spanish religion (afternoon drive)
BC	Vancouver	CKST-1040	was stds and team, now Team sports
ON	Ottawa	CFGO-1200	was sports, adds Team sports
ON	Toronto	CHUM-1050	was oldies, now Team sports
CA	Los Angeles	KLAC- 570	was AS, adds talk
IA	Cedar Rapids	KCRG-1600	was nx/talk, now ESPN sports
LA	New Orleans	WSMB-1350	was sports, talk, now talk
CA	Bakersfield	KZTK- 970	was CHR//KIIIS-FM, to be talk (June) (1st day on air was 6/4-ye ed.)
CO	Denver	KLZ - 560	was AS, now oldies
WA	Seattle	KKNW-1150	was KSRB, R&B oldies, now CNN news
AK	Soldotna	KSRM- 920	was talk, country, now talk
CA	Salinas	KTXS-1460	was nx, to add talk (June)

FL	Inverness	WINV-1560	was country//WXOF, rptd. silent (off pending technical upgrades)
UT	Provo	KOVO- 960	was silent, now sports

CONSTRUCTION PERMIT ACTIVITY:

AB	Lethbridge	CJOC-1220	moves to 106.7 FM
AB	Red Deer	CKGY-1170	moves to 95.5 FM

FACILITY & PARAMETER GRANTS:

CA	Beverly Hills	KJAZ-1260	inc. to 20000/7500
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CALL LETTER CHANGES:

BC	Chilliwack	CHWK-1270	becomes CFSR
CA	Bakersfield	KZPM- 970	becomes KZTK "Kiss"

X-BAND

Dear DX Friends, I heard a new X-band station today, Wednesday, June 20, at 0800 EDT: KBJA-1640 in Sandy, Utah, with a very strong signal. It was relaying Radio Unica national programming in Spanish. On the hour, a man identified in English as KBJA and said it was simulcasting with KHQN-1480 in Spanish Fork. I phoned the station at 801-253-4883 and a woman said she thought today is its first day on the air. (Larry Godwin, IRCA's AM DX Newsflash)

CLANDESTINE Somebody reported that the CIA anti-Iraq transmitter in Kuwait is out of service, but... I heard an UNID Arabic speaking station on 1566 kHz at 1950 UTC (JUN 13). Songs and annts by a woman. ID was something like: "Idhaat Iraqi dayi..." Strong in peaks, deep fade outs. Needs more monitoring. (Karel Honzik, Hard-Core-DX)

Pacific Bridged by Amateur LF Signal

Compiled by
Mark Nicholls
Chief Editor

New Zealand Radio operators are in the forefront again in setting radio records.

A signal transmitted on 184 kHz from ZL6QH--the Wellington, New Zealand, Amateur Radio Club's Quartz Hill station--has spanned the Pacific. The transmission, part of a series of announced transpacific tests, was received on June 30 by Steve McDonald, VE7SL, of British Columbia, Canada.

"A claim is made for the confirmed reception of ZL6QH by VE7SL, on 184.4 kHz, over a path of 11,709 km," said Bob Vernall ZL2CA, who organized the transpacific tests. "This is a one-way confirmation, as VE7SL does not have transmitting capability." Vernall said that on June 30, seven New Zealand stations--including ZL6QH--and one Australian transmitted test signals in the 160-190 kHz band for the transpacific tests. Amateurs in New Zealand have access to that band.

McDonald used Argo software to capture the ZL6QH signal and very likely that of ZL4OL, although no claim was being made for the latter. The reception occurred right around the

time of sunrise in British Columbia.

ZL6QH was transmitting dual-frequency CW with two-minute elements, one frequency representing dits, the other dahs. The ZL6QH station was running approximately 100 W into a longwire antenna. Amateurs spanned the Atlantic in both directions earlier this year on 136 kHz. Efforts to make it across the Pacific have been under way during the winter season in the Southern Hemisphere. The LF signal was generated using a modified TS-850, in SSB mode, fed with audio from a laptop PC, using VFSKCW software. The low level LF signal from the TS-850 transverter port was fed to an external LF power amplifier, and the output power was around 100 watts at the time of the VE7SL observation. The antenna was a long wire at the Quartz Hill club station, which is run by the Wellington Amateur Radio Club. Check out the Long Wave Club website <http://www.lwca.org/miscdocs/transpacfeat.htm> for more information.

Photographs of the equipment used in the second attempt on July 7th 2001 photos by Mark Nicholls.



Above. External LF power amplifier.
Left. Laptop computer used to generate signal and transmitter.



QUARTZ HILL REPORT by Andy McQueen

Saturday 7th July Mark Nicholls and I were the guests of the Wgtn Amateur Radio Club on their Activity Day (Working Bee) at the Old Quartz Hill receiving Station which was formerly operated by BCNZ.

After inspecting the wonderful view of Cook Strait and the numerous aerials in all directions we quickly got back inside the building to escape the bitterly cold winds that prevail there. We then checked out 2 of the dozen aerials available using Mark's Drake R 8 receiver.

At dusk we tried out the extended MW band but no joy. It is a very quiet location and the only noise was slight QRM from an adjacent VLF ham transmitter (attempting a second transpacific contact) and harmonics from some Wgtn MW stations. This was very disappointing. Shortwave was more promising. These are a few of our loggings

- 6175 0430 R Nederland via Delano USA Good in EE on a special promotional broadcast for the first two weeks of July using ex BBC frequencies
- 7245 0450 USA??? Strong in PP or SS I thought possibly Angola but just before S/off at 0500 "This broadcast was brought to you by the Voice of America"
- 4919 0515 ECUADOR R Quito Fair with nice ballads in SS
- 4915 0530 BRAZIL R Nacional Macapo Fair in PP over co-channel station "Macapo" Id
- 9705 0430 MEXICO R Mexico Int. Poor with Mariachi Music

I enjoyed the experience and would definitely go back again when propagation is better

The Radio Heritage Collection

Compiled by
David Ricquish
Wellington

The Radio Heritage Collection is the realisation of David Ricquish's ambition to bring together radio stories in a readily accessible media. Too often these stories are published in a monthly magazine and thereafter rarely see the light of day

The Project Begins

When I started this research about 12 months ago, I was inspired by a general desire to record the stories of radio broadcasting in the Pacific, and in particular, the story of the Mosquito Network which was a loose connection of American Forces Radio Stations radiating northwards from Auckland, New Zealand during WWII.

This has become an immensely complex project. Rather than wait even more years for this material to appear, this introductory article tries to bring together what we know so far. I'm indebted to Dr Adrian Peterson who, unknown to me, had been passionately researching much of the same information from sources in Australia and the USA, and who has generously shared his research and original materials with me, and continues to do so.

One of the networks included in this project is known as the Jungle Network, which aptly describes the intertwining stories of radio stations, call signs, locations and other chapters of a broadcasting era which began nearly 60 years ago. There are still some survivors, ranging from tiny WXLG at Kwajalein to the Far East Network in Japan, and even the ZM-FM rock music network in New Zealand which has roots in Radio 1ZM Auckland.

The Lost Australian Network

What we'll do here, is simply draw a simple picture of where the strands of this Pacific radio story will take us in future articles. It's largely an American story, but we also unearthed a long forgotten network of 21 Australian stations in the region, some New Zealand involvement, and some very strange places where you could turn on your radio in the closing days of WWII and hear the best swing bands from New York.

You'll need a companion map of the Pacific and Asia to follow our story, which begins as the US and its allies prepare to island-hop towards the Japanese mainland in 1943. This was the time when Hawaii was still a territory, when the British and Dutch still colonised much of Asia and the Pacific, and the Japanese had League of Nations mandate over much of Micronesia. The Free French controlled New Caledonia, and even many of the place names have since changed in the intervening years.

San Francisco Calling

To keep morale boosted, and to inform and educate allied forces, the Armed Forces Radio Service from Los Angeles, initially beamed shortwave radio programs into the South Pacific from commercial stations in San Francisco. These were Office of War Information broadcasts, and were also relayed from shortwave transmitters near Honolulu in the Territory of Hawaii. Essentially propaganda in nature, their content wasn't welcomed by US military forces.

AFRS soon decided to build a network of local radio stations in the area. These can be broadly described as the Mosquito Network, Jungle Network and Pacific Ocean Network although the title network is a misnomer since none actually linked for broadcasts. They did, however, serve different audiences with a common pool of music and other programs, as well as relay shortwave news and sports results from the major American networks.

Mosquito Network

The Mosquito Network included stations in Fiji, New Caledonia, New Zealand, the New Hebrides (a condominium jointly controlled by Britain and the Free French) and the British Solomon Islands Protectorate. In Auckland, New Zealand, control of station 1ZM was given to the AFRS for some nine months. The common thread for these locations is they were the marshalling area or close to the front line for US and allied forces as they prepared their move towards Tokyo.

Jungle Network

The Jungle Network began as the forces began their sweep north and westwards. It initially included stations in the Gilbert & Ellice Islands Colony, parts of the Territory of Papua, the League of Nations mandate of New Guinea, and soon stretched to include parts of the Dutch East Indies in what is now East Irian, Indonesia.

It continued to expand northwards, following Allied victories into the Southern Philippines, northwards to Manila itself, and then continued to open new stations as the islands of Micronesia fell one by one. Eventually, the Jungle Network reached into the Ryukyu Islands, Iwo Jima and southern mainland Japan, and to downtown Tokyo by late 1945.

Pacific Ocean Network

Along the way, it skirted the stations of the Pacific Ocean Network, another loose collection of AFRS stations primarily under US Navy control. These comprised a small group in the Central Pacific on Christmas Island, Canton Island, and Midway, and also stations on Guam. On Okinawa, the Office of War Information also began operating transmitters broadcasting to the local population and to surrendered Japanese in the islands between Guam and Japan. As new stations opened closer to, and eventually in Japan itself, stations to the rear began to close down and move their transmitters, mobile studios and even their call signs to new locations.

Australian Army Amenities Service (9A stations)

Across this patchwork of Jungle Network outlets, the Australian Army Amenities Service prepared over 20 mobile transmitters for service as well. These stations saw service in the Papua Territory, Dutch East Indies, and former British Straits Settlements such as North Borneo and Labuan, near Brunei. They also broadcast from Darwin and other rear echelon areas in Australia's Northern Territory.

Apache' and Other Outriders

Along the way we've found 'outriders', stations that were on air at the same time but don't fit in any general pattern. These include RAAF stations in North Queensland, a jointly operated Australian/US Forces station in Port Moresby, the New Zealand mobile broadcasting unit centered in Noumea, an RAAF 'Voice of the Islands' station in Papua, and the converted Australian naval vessel renamed 'Apache' which became a floating radio station and communications center broadcasting as far north as southern Japan.

Far East Network is Born

After the occupation of Japan, the Jungle Network eventually became known as the Far East Network. The immediate occupation also saw former NHK Japanese national radio stations taken over and allocated American call signs. In Kure, to confuse things further, the Australians and New Zealanders had their own station, but with an American call sign. By the late 1940's, the Far East Network began to contract, and many of the former Jungle Network stations had long gone. Private commercial radio stations were back on air in Manila and other parts of the Philippines as the territory regained independence from the USA. **(To be continued)**