



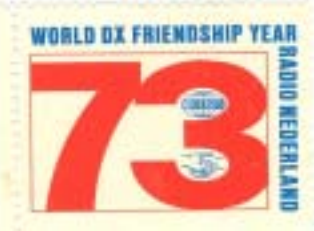
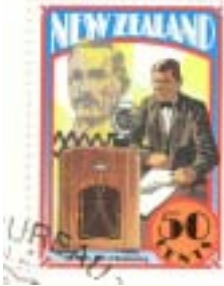
New Zealand DX Times



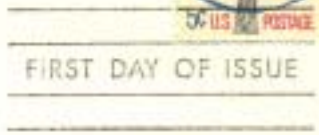
Monthly journal of the
New Zealand Radio DX League (est. 1948)
January 2004 - Volume 56 Number 3
<http://radiodx.com>



50th Anniversary of the ABC 1982



CELEBRATING THE GOLDEN AGE OF RADIO IN NEW ZEALAND



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FRONT COVER

Some Radio Themed First Day Covers/Stamps from the Editors collection.

Are you interested in writing an article for the DX Times on Radio Stamp collecting?

If you are please contact me via the League P.O. Box in Auckland or email editor@radiodx.com

Do you have any EKKO stamps issued by Radio stations as part of the QSL during the 1920's/30's?



Coming up in next Month's Magazine (December)

Please remember to update your **Ladder** totals.

Stuart Forsyth

c/- NZRDXL, P.O.Box 3011, Auckland
or direct to *(note new address)*

Stuart Forsyth
27 Mathias Street
Darfield 8172

E-mail: smforyth@xtra.co.nz

CONGRATULATIONS

A note of Congratulations in the January 2004 'Tune In' Radio Bulletin published by the NZ DX Radio Association from the Editor 'Ron Killick' and on behalf of the Radio Association members congratulating the NZRDXL members who were Winners or recipients of Merit Awards in the 2003 AWR Competition.

Details were in the November 2003 DX Times.



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

kHz UTC Country, Station, Programme, & Reception Details

2310	1120	AUSTRALIA, Alice Springs with indig music followed by EE talk then ABC news at 1130fair but good by 1200, // 2325 Tennant Creek poor, 2485 Katherine very weak - # RADF 16/12
3250	0348	HONDURAS, R Luz y Vida with Spanish preaching giving USA address for letters, ID and s/off at 0354 followed by Natl Anthem - # RAD 12/12
3310	2248	BOLIVIA, R Mosoj Chaski with rustic vocals, in Quechua, formal Spanish ID and freqs at 2257 and 2300, poor - # RADF 15/12
3325	0909	PNG, R Bougainville fair in EE and Tok Pisin with news, weather, messages, health warning — KVB 28/12
3375.1	0936	BRAZIL, R Nacional Sao Gabriel with relig vocals, Christmas music with Portuguese talks, ID 0949 followed by pop tune, fair - # RAD 7/12
3925	0851	JAPAN, R Tampa fair in Japanese with talk, ID 0859 — KVB 28/12
4746.9	0917	PERU, R Huanta 2000 with rustic OA music followed by fast talking OM in Spanish< ID, TC, poor - # RAD 7/12
4760	0556	LIBERIA, ELWA 15 note IS repeated, choral vocal 0559, ID and freqs 0600 - # JB 28/12
4765	0809	BRAZIL, R Rural, Santarem, ID at 0812 with freqs, prayer 0813 then upbeat campo music, good - # JB 31/12
	0819	BRAZIL, R Rural Santarem (tent) poor/fair in Portuguese with comedy prgm, ads, rooster — KVB 11/12
4775	0345	SWAZILAND, TWR with long talk in listed Lomwe language followed by closing ID and misic box IS, opened later at 0400 in German - # RAD 9/12
4780	0223	GUATEMALA, R Coatan with soft vocals and Spanish talk by OM with IDs. Closedown ID and s/off 0238, poor/fair - # RAD 17/11
4790	0027	INDIA, AIR Chennai with vocals and presumed Tamil talk at 0040, brief tune to s/off 0044 - # RAD 5/12
4810	0445	MEXICO, XERTA (tent) with light relig vocals, into rap 0530 then pop at 0600, no ID - # JB 3/1
4830	0320	VENEZUELA, R Tachira with Latin vocals, Spanish with 2 EE IDs using call letters "YVOB", off with 2 anthems, one orchestral, the other choral, fair - # RAD 8/12
4835	0048	MALI, RTV Malienne with French vocals, ID 0100 and brief French talk, more vocals and talk, 0117 ID and s/off with Natl Anthem - # RAD 5/12
4845	0653	MAURITANIA, RTV Mauritanie fair in Arabic with Koran, s/on 0703 then Arabic music, IS 0702/0704 — KVB 22/12
	0745	MAURITANIA, RTV Mauritanie good in Arabic, present every night lately — IC 5/1
4856	2320	PERU, R La Hora with 2 fast talking Oms with talk, canned ID, freq

announcements , more talk, fair - # RAD 12/12
 4860 1220 INDIA, AIR Delhi with long talk by YL ID and news in EE 1230, poor with deep fades - # RAD 1/12
 4865 1055 BRAZIL, R Verdes Florestas group singing with ID and freqs at 1103, mix of talks with ID 1107, fair with brief musical segments - # RADF 16/12
 4877 0818 BOLIVIA, R La Cruz del Sur good in vernac and Spanish, songs, rapid fire announcer, ID 0834 — KVB 31/12
 4880 1224 INDIA, AIR Lucknow (presumed) with female vocals and sitar music, Hindi talk, more music, poor and fading fast - # RAD 10/12
 4885 0905 BRAZIL, R Difusora (Acreana) fair/good in Portuguese with hymns. 1000 jingles, stings, rooster, ads and into regular prgm, ID 1006 b- KVB 21/12
 4890 0903 PNG, Port Moresby fair in EE with news, ID at 0907 as NBC News, some QRM — CC 29/12
 4910 0930 AUSTRALIA, ABC Tennant Creek with Intl and Australian news 0930, sports, ID for ABC, talk and music to top of hour, still there at 1230 - # JB 4/1
 4915 0659 BRAZIL, R Difusora Macapa fair in Portuguese with ballads ID 0720, some QRM — KVB 21/12
 4924.9 0958 BRAZIL, R Educacao Rural de Tefewith ID at 0958and news in Portuguese, full ID with calls and freqs at 1029 - # JB 27/12
 4960 0427 SAO TOME, VOA with freq announcement, ID and TC, ID followed by update of world news in EE, good - # RAD 7/12
 4965 0959 PERU, R Santa Monica with quick ID at 0959, QRM from Brazilian, signal poor - # JB 22/12
 4965.1 0854 BRAZIL, R Alvorada(presumed) prgm started 0858 with music, opening announcement then full ID with freqs but did not catch name, several IDs all similar, canned? — 3 JB 26/12
 4975 0808 COLOMBIA, Ondas del Orteguaza (tent) fair in Spanish with possible relig prgm, jingles, ads, ballads and contemp music, "Ondas Ö." At 0859 — KVB 18/12
 4985 0816 BRAZIL, R Brazil Central fair in Portuguese music, bird and siren sound effects, ID 0818 — KVB 23/12
 0830 BRAZIL, R Brazil Central fair in Portuguese with male vocalist, scratchy // 11815 the same — CC 29/12
 4990 0445 UNID, continuous mix of Latin vocals and US EE lyric tunes, MA with apparent ID 0520. Perhaps R Ancash down from 4992.5 or R Apintie down from 4991, poor/fair with deep fades - # RAD 13/12
 0857 SURINAM, R Apintie reactivated, Christmas music, ID 0858, Dutch talk 0900 then mix of relig music and talk - # JB 14/12
 5010 2300 MADAGASCAR, Presumed R Madagascar on late for New Year, weak with QRM - # JB 31/12
 5015 0913 BRAZIL, R Pioneira with unusually good signal, IDs, ads, jingles ads, promos, all talk - # JB 22/12
 5019.9 0405 PERU, R Horizonte with closing announcements and melody, good — 3 JB 25/12
 5024.9 1005 PERU, R Quillabamba, weak with clear ID 1005, OA music, some QRM from Cuba - # JB 24/12
 5040.6 1215 MYANMAR, R Myanmar vocal prgm with YL with Burmese talks between

selection, news at 1230, poor/fair - # RAD 1/12

5050 0921 AUSTRALIA, ARDS Humpty Doo from Darwin with Aboriginal Christmas story in vernac with lots of hymns, weak, thanks to PWO for help, verified by Dale Chesson within a few hours by e-mail — DN 27/12

5055 0918 BRAZIL, R Dif Caceres with Portuguese relig talks, musical segments, more talk and choral vocals, ID at 0939 as beginning to fade out, weak - # RADF 16/12f

5678 0132 PERU, R Ilucan with long Spanish talk until ID at 0200 followed by rustic OA vocals, canned ID and s/ofrf at 0208, fair - # RAD 17/11

5765 0815 GUAM, AFN fair on USB in EE with US news, ID 0845 — RP 26/12

1100 GUAM, AFN fair in EE on USB // 6350 better, fading by 1400, gone by 1600 - # JSB 9/12

1438 GUAM, AFN fair/good in EE on USB with talk-back prgm, slightly noisy — CC 2/12

5775 2030 CYPRUS, R Napa in EE with The World this Week prgm via IRRS Txer, poor - # JB 24/12

5825 0603 USA, WEWN good in EE with Catholic service — BT

5890 0700 VATICAN, R Vaticana good in Italian, French at 0715 — IC 10/12

5906.3 0920 PERU, R Melodia, Arequipa fair with heavy static with canned IDs and lively prgm, slight freq shift from 5906.45 — PWO 13/12

5915 1749 SLOVAKIA, R Slovakia Intl good in EE with talk on castles in Slovakia, ID 1750 // 6055 fair — KAB 27/11

5930 1807 CZECH REP, R Prague fair in EE with comment on Czech politics // 9415 v good — KAB 18/12

5935 1900 CYPRUS, R Ibrahim weak in Arabic — IC 29/12

5945 2357 CLANDESTINE, Democratic Voice of Burma via Germany with vocal opening followed by ID and announcements, news in Burmese, poor to fair — b# RADF 15/12

5952.5 0946 BOLIVIA, R Pio Doce with talk IN Spanish by FA with many IDs and TCs, rustic female vocal section followed by another ID and TC and more music, fair - # RADF 15/12

5965 0815 GERMANY, RVI fair in EE with s/on 0800 with ID, IS then talk, music prgm till off at 0830 — RP 7/12

5985 0840 UK, RVI poor in 2 languages with talk/music prgm — RP 7/12

5985.9 1132 MYANMAR, R Myanmar news read by man in Burmese ID at 1138 followed by local music, prgm of vocals hosted by FA, poor - # RADF

6000 0844 BRAZIL, R Guiba poor/fair in Portuguese with talk and phone-in, TC 0845, 0900, ID 0902 — KVB 13/12

6005 0200 ASCENSION IS, BBC WS in EE with talk on US foreign policy - # JSB 10/12

0749 GERMANY, Deutschelandradio fair in German with contemp music — AJS 9/12

6010 0813 MEXICO, R Mil good in Spanish with music and good IDs — AJS 8/12

6020 0128 IRAN, V of Justice music followed by ID, Choral anthem followed with mention of 9875 & 6025 to the US (neither heard) holy Koran, News, , only V of Justice IDs throughout broadcast, fair/good - # RAD 19/11

6020.2 0206 PERU, R Victoria with OM preaching in Spanish with IDs, music at 0220 followed by ID and more preaching, poor/fair - # RAD 20/11

6025 2150 DOMINICAN REP, R Amanecer Intl in Spanish with relig vocals, ID and freqs cat 2158 then into talk with music in background QRM from co-channel Budapest. - # JB 1/1

6030 0824 GERMANY, Sudwestrundfunk, fair in German with male & female announcers, pop music — AJS 8/12

6030	0830	USA, R Marti v good in Spanish , ID 0830, 0847, 0900 m- RP 21/12
6045	0958	GERMANY, Evangeliums Radio Hamburg short IS then 5 IDs before start with opening announcements and long talk in German, poor/fair but fading badly - # RAD 7/12
6055	0815	JAPAN, R Tampa fair with music - # JSB 10/12
6060	0905	ARGENTINA, R Nacional fair in Spanish with YL & OM talking, distorted // 15345 clearer and stronger — CC 16/12
6070	0815	CHILE, Voz de Cristiana in Spanish with relig prgm and ID - # JSB 10/12
6079.9	0803	BRAZIL, R Anhanguera good, some QRM, with TC, full ID with calls and freqs then news by YL. At 0810 another Brazilian came on and at 0825 HCJB came on with carrier opening with news cat 0829 - # JB 26/12
6095	1300	NEW ZEALAND, RNZI v good with sports in EE - # JSB 10/12
6105	1115	COSTA RICA, Tent R Universidad with brief ID 1115 light music, no ID cat 1200 at 1204 new prgm started with mention of date, not much left by 1230 - # JB 4/1
6110	1158	PHILIPPINES, VOA with EE news 1200 good - # JB 4/1
6130	1141	LAOS, Lao Natl Radio heard again at fair levels. Local music to 7 gongs at 1159 followed by presumed ID and music, news at 1215 then more music - # RAD 10/12
6134.8	0610	BOLIVIA, R Santa Cruz Cuban style music, ID 0612 - # JB 28/12
6180	0400	RWANDA, D Welle fair in EE with Newsline - # JSB 10/12
	0834	BRAZIL, R Nacional Da Amazonia fair in Portuguese with OM speaking and male Vocalist, scratchy// 11780 the same — CC 29/12
6188	1035	PERU, R Oriente with prgm of OA vocals with Spanish announcements, shouting over music, IDs, and TCs, ad string at 1048, poor/fair - # RAD 26/11
6190	0400	STH AFRICA, Meyerton with World News in EE , fair - # JSB 10/12
6209.9	0318	ETHIOPIA, R Fana with Horn of Africa music to ID and news in Amharic at 0330, fair - # RAD 9/12
6212.5	0348	PIRATE(Euro) Alpha Lima Intl talk and music, fair - # JB 25/12
6274.9	2100	PIRATE(Euro) Crazy Wave Radio, EE rock music, many German IDs with a little EE, gave address several times, very strong - # JB 24/12
6280	0504	ISRAEL, KOL Israel fair in EE with news, weather and Happy Hannukah, 0515 TC then into French — KVB 21/12
6310	0420	PIRATE (Euro) R Tre Network IT pops, EE/IT IDs after every 2 songs, fairly good signal - # JB 25/12
6350	0500	HAWAII, AFN good in EE on USB with prgm on Juajuea, Mexico , ID 05500 for AFN, still, on at 1300 - # JSB 7/12
	0846	HAWAII, AFN good in EE on USB, ID 0847 — KVB 31/12
	1406	HAWAII, AFN good in EE on USB with Sports — tennis, ID 1407 — KAB 1406
	1452	HAWAII, AFN fair in EE on USB with talk-back prgm — CC 2/12
6925	0056	PIRATE US, Undercover Radio on USB, e-mail address for contact - # RAD 1/12
	0324	PIRATE US, Ironman Radio with rock music, traffic report, New York address for reports - # RAD 21/11
6950	0127	PIRATE, US UNID on USB with prgm of blues vocals , no ID - # RAD 1/12
6950.4	0112	PIRATE, US R Free Speech with frequent IDs and Christmas show, fair - # RAD 1/12
7105	1900	GERMANY, R Santec good in EE, Sunday utc only — IC 15/12
7125	1732	THAILAND, VOA fair in EE with talk on EE paintings tied to Thanksgiving — KAB27/11

7155	1850	ROMANIA, R Romania good in Romanian with EE excerpts, ID 1859 then off — KAB 28/11
7160	0335	ALBANIA, R Tirana poor/fair in EE with news about Albania, heavy background noise — CC 7/12
7165	1648	ETHIOPIA, R Ethiopia fair/good in EE with music and OM announcing, light QRM // 9560 weaker — CC 7/12
7175	1800	GERMANY, D Welle excellent with ID at s/on 1800 then talk prgm — RP 30/12
7185	1755	BANGLADESH, Bangla Betar fair in EE with typical music and EE Comments KAB 27/11
	1816	BANGLADESH, Bangla Betar good in EE with OM with news about Bangladesh — CC 16/12
	1859	BANGLADESH, Bangla Betar ID then into Voice of Islam prgm — ajs 12/12
7210	1800	GERMANY, Bible Voice via DTK fair in Arabic after s/on in EE — IC 15/12
7220	0659	GERMANY, R Liberty fair in Russian with news, ID 0700, 0705 — KVB 10/12
7225	0336	SWAZILAND, TWR with preaching in Swahili 0343 ID and postal addresses, 0345 ID, freq announcements, IS, fair - # RAD 18/11
	0630	PORTUGAL, D Welle good in EE with current events ID 0645 — RP 26/12
7225	1751	TUNISIA, RTV Tunisienne fair in Arabic with OM speaking, background QRM // 9720 & 12005 clearer — CC 16/12
7235	0800	AUSTRIA, AWR fair in German with ID 0800 then talk prgm, off at 0830 — RP 31/12
	2214	IRAN, VOIRI with long Arabic talk, Music, news prior to s/off ID, fair/good - # RAD 16/11
7245	1330	AUSTRALIA, Voice Intl fair in Indonesian — IC 6/12
7255	1757	BELARUS, R Kalodziscg good in Russian with comment then pop music, ID 1759 then off after brief IS — KAB 27/11
7260	0714	VANUATU, R Vanuatu fair/good in Bislama with talk, reggae music, news, ID 0731 — KVB 10/12
7265	1814	STH AFRICA, AWR fair in EE with comment on news // 11985 with strong QRM from RNZI on 11980 — KAB 18/12
	1817	GERMANY, Sudwestrundfunk fair in German with comment, ID 1829 — KAB 30/11
7275	0840	KOREA, RKI good in Japanese till 0900 then Korean with jamming. Informal discussion, pops, ID 0900 and possible news in Korean — KVB 6/12
7280	1830	GREECE, R Sawa excellent in Arabic with ID 1828 and talk/music prgm — RP 2/1
	1840	GREECE, R Sawa v good in Arabic with Arabic music, ID 1842 followed by more music — KAB 30/11
7295	1656	MALAYSIA, Radio Four fair/good, strong but noisy with pop music, talkback, 1900 audio problems during Gospel prgm, ID 1700 — KVB 3/12
7315	1000	RUSSIA, RN via Petro fair in EE on this new freq to replace 7260 — IC 27/12
7380	0615	ALBANIA, TWR poor in Polish with s/on IS, 0613 talk and music prgm — RP 26/12
7405	0900	USA, R Marti good in Spanish — IC 27/12
7425	0915	USA, WJIE fair in EE — IC 27/12
7440	1830	CIS, V of Russia poor in EE with music/talk prgm, IS 1900 — RP 26/12
7508	0800	PUERTO RICO, AFN fair in EE Con USB with news, weather, ID 0807 — RP 27/12
7560	2040	RUSSIA, TDP Radio via Krasnodar/Tbilisskoye with continuous dance music prgm with ID at 2059 s/off, poor/fair but improving - # RAD 6/12
7850	1830	BANGLADESH, Bangla Betar fair with ballad music, news and ID — BT

Logging of the month

goes to **David Norrie** for ARDS, Humpty Doo, AUSTRALIA on 5050 making him the 2nd member to log this very difficult catch.

My thanks to all the contributors for the month, with a good variety of loggings this month.
73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

AJS — Andrew Sunde, Ohai, ICF-2001, 3.5 MHz dipole, 40m wire : **BT** — Bob Talbot, Yaesu 8800, long wire : **CC** — Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 32m E/W wire : **DN** — David Norrie, Whitford Forest, Auckland, AOR 7030, fence post antenna : **IC** — Ian Cattermole, Blenheim, JRC NRD535, T2FD and Alpha Delta sloper : **JB** — Jerry Berg, Lexington, MA, USA, R8, 130ft longwire, 19, 41, & 90m dipoles : **JSB** — Jon Standingbear, Beaumont, USA, NRD 345, Icom IC718, 80ft longwire and dipoles : **KAB** - Ken Baird, Christchurch, R5000, Palstar R30, 18m Wire, SW Eavesdropper : **KVB** — Kelvin Brayshaw, Levin, FRG7, ICF2001, Horizontal loops: **RAD** — Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC4 : **RADF** — Richard D'Angelo, French Creek Dxpedition, USA, Ten-Tec RX-340, R8B, 500ft wire north, 200ft wire south, Datong FL3 : **RP** — Robert Park, Lower Hutt, R1000, 40ft wire.

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

Full details of the French Creek Dxpedition can be found on
<http://www.dxing.info/dxpeditions/frenchcreek17.dx> including pictures.

SOUTH ASIA EVENING RELEASE:
1230 – 1730 UTC - 15405 kHz

FROM 4th JANUARY 2004

UTC	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1230	International Friendship	Music of Australia	Habitation	Music of New Zealand	Music of The Pacific	Destination: Australia	Country Down Under
1300	Hour of Decision	Radio Classroom Foundations	Radio Classroom Chords of Love	Radio Classroom Words For Women	Radio Classroom Family Care	Radio Classroom Bible Adventures	Just Jazz
1330	Destiny	DANISH KADAH - URDU LANGUAGE BROADCAST					
1400	HINDI LANGUAGE BROADCAST						
1415	Did You Hear?	Rendezvous With Dick Saunders					CCR Drama
1430	Encounter	Renewing Your Mind With R C Sproule					DX Party Line
1500	Praise and Worship	World News Summary					Hearts On Fire
1515		Focus / Commentary					
1530	World Radio	Precept With Kay Arthur					
1600	Crossway Hour	International Classics	Plain Talk With Pastor John W Rush				Reality Zone
1630			Words of Hope S S S	Search For Truth Book & Spade	Let My People Think	Walkin' In The Sunshine	
1700	A New Beginning	Family Life Today					Unshackled
1730	Close	Close	Close	Close	Close	Close	

C1382SAInew

bandwatch.over9@radiodx.com

Compiled by Andy McQueen, Brightwater

Wishing all readers A Very Happy New Year from Brightwater. All times shown are UTC 13 hours behind NZ daylight Savings Time.

KHZ	TIME	COUNTRY STATION & PGM DETAILS INITIALS
9280	0900	TAIWAN, R TAIPEI Good in CC?, S/on at 0900 Talk & Mx pgm V of ASIA? underneath 3/1 RP
9390	1900	ISRAEL Kol Israel Weak with non stop music program & station Id BT
9400	0324	BULGARIA R Bulgaria Good in EE Music pgm // 7400 weaker 7/12 CC
9415	1815	CZECH REPUBLIC R PRAGUE Fair in EE with Talk & Mx Pgm Id at 1830 Then change of language 26/12 RP
9430	2100	CZECH REPUBLIC R PRAGUE Poor in EE S/on 2100 with Id Nx then talk pgm 1/1 RP
9440	0510	ISRAEL Kol Israel Good in EE with Nx bulletin into FF at 0515 21/12 AMQ
9500	0930	CHINA XIZANG PBS V/Good in CC? Tentative Talk and singing pgm Possible Id's at 0934, 0943, 0947 At 1000 5 + 1 T/pips 31/12 RP
9510	1845	GERMANY AWR for Europe. Fair with EE Id's at 1900 close. 17/12 IC
9515	2030	ITALY RAI INT Fair in EE with Nx Id 2036 Mx then Id 2045 S/off 2050 10/12 RP
9525	03XX	USA BBCWS Poor/Fair in EE with Nx of bombing in Saudi Arabia Id at 0347 10/12 KVB
9540	0435	SPAIN REE Good in SS talk & music pgm // 9620 & 15160 the same 19/12 CC
9570	0815	KOREA. RKI. Fair in EE. 9/12 IC
9585	1200	RUSSIA Herald B'casting via Komaomosok Good in EE Sentinel radio Edition then Bible lesson Relay station now closed 4/1 RFK
9590	0410	NETHERLAND ANTILLIES R Nederland V/good with items on deportation in Finland and Amsterdam forum BT
	0400	Poor in EE, S/On at 0400 Bells I/S & Id 0430 Id and 3 T/Pips 1/1 RP
	0452	V /good in EE Pgm on Fair Trade and Workers rights Id 0456 27/12 KVB
	0500	R VLAANDEREN BONAIRE Good in EE, Id S/on 0459 "Welcome to Flanders Nx and Current events Website mentioned 0515 29/11RP
9600	1945	GERMANY VOA Lampertheim V/Good in RR Talk pgm Id at 1955 Usual EE VOA Id at S/off 2000 29/12 RP
9605	0745	USA? R SAWA V/good in AA Singing/talk pgm Id 0742 Off at 0800, 28/12 RP
9605	0300	VATICAN CITY Vatican Radio. Good in EE. 10/12 IC
9610	0810	TAIWAN RTI. Fair in EE. 9/12 IC
9635	1500	GERMANY Evangelische Missions Gemeinden. Good in RR 13/12 IC
9635	1504	CHINA R Canada relay Fair in EE with sports weather and Id slight distortion // 11935 the same 2/12 CC
9645	0800	BRAZIL.R. Banderantes Good in PP after Vatican vacates freq. at this time. Good Id's. 9/12 IC
9665	1257	SINGAPORE R Singapore Int. Good in Indonesian with News then Boney M music RFK
9660	0900	AUSTRIA AWR MOOSBRUNN Good in EE Wavescan Id with London address 14/12 RP
9690	0302	SPAIN CRI relay News with Id at 0313 7/12 CC
9690	2025	GREECE VOA Kavala. Good in EE. 10/12 IC

9710	0502	GERMANY IBRA Radio? Tentative Good/fair in AA with interludes of Nordic Music 27/12 KVB (What is Nordic Music ? - Ed)
9740#	1102	SINGAPORE BBC, Kranji, 1102-1114 Fair in EE with news followed by Id at 1105 by a prgm about aids patience in Asia. Fair. 26/11 RAD
9770	0400	GERMANY Overcomer via Julich V/good in EE with Bro. Stair in full swing 12/12 RFK
9790	0330	FRANCE ? RFI Poor in FF Talk Pgm Usual Id in EE 0359 30/12 RP
9795	0800.	ALASKA. KNLS Opens in EE. Fair. 2/12 IC
	0800	Good in EE with Universal Radio about Passport Mx and other topical Items 23/12 RFK
9805	0500	USA, R MARTI Fair in SS Talk pgm with Id at 0500 Then Mx pgm 4/01 RP
9815	0900	PORTUGAL RDP Int. Good with Id and News in PP 17/12 AJ5
9820	1700	GERMANY V of Oromo Julich relay V/good in Oromo with mentions of News Items 20/12 RFK
9850	0615	MONACO TWR Fair in Polish S/on Music box Id I/Sig at 0613 Talk /Mx pgm //7380 QRM from DW 0630, 26/12 RP
9850	0630	GERMANY D/Welle Wertachtal Good signal S/On I/Sig and Id 0630 S/Off 0700 Talk pgm 26/12 RP
9850	1802	GT BRITAIN RTE Good in EE with Irish and World News 16/12 CC (but no more Ed)
9855	1805	EGYPT R Cairo V/good in EE with Voice of Africa time pips 75 seconds late 18/12 AJ5
10320	1755	HAWAII AFRTS Fair in EE with id and item on safety helmets 23/12 CC
11550	2220	TAIWAN R Australia Fair in Indonesian with Id at 2227 13/12 KVB
11585	1900	ISRAEL Kol Israel Good in Hebrew with ads then Nx 25/12 AJ5
11600	0700	BULGARIA R Bulgaria V/Good in FF S/on 0700 Talk & Mx pgm Id 0717 with I/S 0730 and EE Id " This is R Bulgaria" 7/12 RP
	0735	BULGARIA R Bulgaria Good in EE with Bulgarian news, time out for music BT
11630	1845	PORTUGAL RDP V/Good in PP Sports commentary 4 + 1 Pips 1900 14/12 // 11740 RP
11675	0801	NEW ZEALAND RNZI V/good in EE with News BT
11685	2200	GUAM KSDA with AWR pgm Good with EE Id and intro to EE/CC language lesson Id 2200 13/12 KVB
	2215	Poor in EE/Mandarin learning pgm till 2230 then talk pgm I/sig then S/off 2259 10/12 RP
11690	0601	JAPAN NHK R Japan Yamata
11690	0732	GERMANY R Africa Int. Fair/Good in FF with talk some reggae & jazz Mx Id 0739 9/12 KVB
11695	1934	IRAN VOIRIB Good in EE with chanting and talking 15140 the same 23/12 CC
11715	1900	FRANCE Libya Jamahiriya B'casting Good in AA/EE/FF, Talk pgm 3 T/pips 1915 Then EE but not understandable into FF 1921 Tentative 1/01 RP
11735#	0855	BRAZIL R-dio Nova Vis,o PP talk pgm with multiple Id's "R-dio Nova Vis,,o, transmitindo a Radio Transmundial." Religious drama at 0901. Fair but slowly deteriorating with daylight at transmitter. 23/11 RAD
11745	0263	CHILE Voz Christina V/good in PP with talk and Christian Mx 7/12 RFK
11750	0810	AUSTRALIA R Australia V/good music Cindy Morgan & weather BT
11750	0800	AUSTRALIA HCJB, Kanumbra Good in EE at 0830 DX Party Line 29/11 RP
11765#	2246	BRAZIL R-dio Tupi Long religious talk in PP. Several Ids and a frequency announcement at 2300 followed by more religious talks. Phone calls from listeners at 2325. Good with some fading. RAD
11770	1830	USA? VOA V/Good in Azerbaijan with EE Id at S/on 1830 Talk pgm S/off

1900 27/12 RP

11780 0315 EGYPT R Cairo? time pips with spoken pgm Heavy QRM from Brazil? 7/12 CC

11785 2115 GUAM KTWR Guam Poor in Mandarin, Id at S/ on 2115 6/12 RP

11805 0500 GERMANY? D/Welle Good in EE S/on 0500 with I/Sig & Id Nx Pgm 2/01 RP

11820 0705 RUSSIA VORWS Good in EE. 15.12 IC

11825 0500 USA? VOA Fair in EE News then drama 1/01 RP

11840 1830 GERMANY Revel Parole de Vie. Fair in FF. 4/12 IC

11840# 1836 Fair with EE preaching translated into French and some musical selections. Off with Id and closedown announcements. Slowly deteriorating. 27/11 RAD

11875 0800 USA WEWN V/Good in SS, Singing and talk pgm Tentative 26/12 RP

11900 1300 CHINA CRI Jinhua Excellent in EE news Chinese Premier visits Mexico and Canada 12/12 **RFK**

11945 1900 GERMANY DW Poor in? Id Talk pgm 5/01 RP

11945 2300 CHINA CRI Poor in CC?, S/on and I/Sig Talk Pgm 4/01 RP

11985 0440 ITALY RAI Int. Poor in Amharic S/on 0435 with Bird Chips Talk & Mx pgm 13/12 RP

11990 1808 KUWAIT R Kuwait Good in EE with discussion on Islam with troublesome QRM 16/12 CC

12005 0331 UAE Emirates R Dubai Fair in EE with News // 13675 & 15400 the same 7/12 CC

12010 2100 GUAM AWR Poor in JJ Talk & Mx pgm I/Sig & Id 2130, 10/12 RP

12025 2100 ECUADOR R. Ibrahim. VG in AA via HCJB. 29/12 IC

12025# 2125 CANADA Akhbar Mufriha (The "Joyful News" Station) via Sackville Mix of AA language Christian religious stations with Arabic Broadcasting Service ("ABS") pgm until 2130 giving website <http://www.arabicbroadcasting.com> Then drama feature and musical selections until R Ibrahim Id's at 2158 including website address: <http://www.radioibrahim.com> Pgm ended at 2229 with S/off and Id. Who is "the Joyful News station?" HCJB? Radio Ibrahim? Someone else? Turns out its Akhbar Mufriha Good signal. 1/12 RAD

12035 2300 GERMANY? D/Welle Fair in EE S/on 2300 Usual Id Nx C/Events fading to unusable 1/1 RP

12060 0700 RUSSIA R Marya via Samara Good in Polish Singing/talk pgm Amen 0645 and Id at 0700 RP

12070 0838 ALBANIA Trans World Radio Good in EE Perspective slow down and pray! BT

12080 1425 MADAGASCAR R Nederland. Good in EE. 30/12 IC

12133.5 0800 USA AFN Key West Good in SSB mode with AFN News 26/12 AJS

13590 1900 GERMANY D/Welle Wertachel Good in EE News then African items 19/12 **RFK**

13590 2000 GERMANY D/Welle Poor in EE News & Newslink then Insight 2030 Lots of Id 29/12 RP

13600 0700 BULGARIA R Bulgaria Fair in FF S/on 0700 Talk /Mx pgm Id 0717 I/S 0730 EE ID "This is R Bulgaria 7/12 RP

13630 0720 AUSTRALIA R Australia V/good in EE with still Photography comp of Vanuatu music BT

0730 V/Good in EE with Pacific Beat Id 0729 0732 Sports Nx 3/12 RP

13695 0315 INDIA AIR Bangalore. V/Good in Hindi. 27/12 IC

13700 0040 PORTUGAL RDP. V/Good in PP./13770 also V/Good. 6/12 IC

13700 0700 BULGARIA R Bulgaria V/Good in SS S/on Id 0700 Talk & Mx pgm 7/12 RP

13715 0715 SLOVAKIA R Slovakia Poor in EE, playing Christmas carols I/S & EE Id Language change at 0730 13/12 RP

13780	2000	GERMANY D/Welle V/Good in EE Nx /Newslink & Id 29/12 RP
13790	1915	CANADA, R Vlaanderen Sackville V/Good in Ned ? Talk/ Mx pgm Id 1930 15/12 RP
13790	0736	GERMANY Swiss Radio International Good in EE on GM products, Greenpeace on GMO BT
13820	1000	RUSSIA R Nederland via Khabarovsk V/good in EE News and Europe Unzipped pgm 20/12 RFK
13860#	1700	SRI LANKA R Aap Ki Duniya, new VOA Urdu service to Pakistan with News then Id & Pakistani Mx. Another RAKD Id at 1715, then talk. Flutter signal JB
15135	1200	OMAN AWR Al Dhabaya Good in EE with pgm on child abuse and violence in the home Change to Bangla at 1230 10/1 RFK (we rarely see items on senior abuse It's just as bad - Ed)
15150#	2010	INDONESIA Voice of Indonesia Poor in EE with talks and musical features. News at 2055 followed by closing Id "and that's the news coming to you from the Voice of Indonesia." 1/12 RAD
15195	0545	JAPAN, NHK Yamata Good in EE Items on Japan Id 0700, 26/12 RP
15195	2200	GUAM KTW R Fair in Indonesian S/On 2159 Off 2230 3/12 RP
15205	2000	GERMANY D/Welle Wertachtal Good in GG News Bombs in Baghdad N York and Sydney Stock Market and usual format 31/12 RFK
15215	0030	PHILIPPINES R Veritas Asia Poor in Bengali S/On 0030 Talk / Mx pgm Id 0032 Off 0100 31/12 RP
15220	0200	USA R Free Asia Fair signal with EE Id then talk Mx pgm in ? 28/12 RP
15225	1100.	GERMANY Evangelische Missions Gemeinden. via DTK. Good in RR. 20/12 IC
	1100	Fair in Russian religious pgm 27/12 JB
15265	2045	NEW ZEALAND RNZI V/Good in EE Nx and interview with Postie 28/12 RP
15325	1900	UAE, R Vlaanderen Dhabaya Fair signal Talk /Mx pgm 16/12 RP
15360	0810	SINGAPORE BBC Good in EE Discovery flight Wright bros, news, short story BT
15390	1230	AUSTRALIA HCJB. Poor and noisy in EE. 28/12 IC
15410	2000	SRI LANKA D/Welle Trincomalee Fair in EE Id 2000 Nx and Inside Europe 20/12 RP
15495	0427	KUWAIT R Kuwait Good in AA talk & Mx pgm 16/12 CC
15520	0045	PHILIPPINES R Veritas Asia Poor in Tamil Mx/Talk pgm 14/12 RP
15530	0215	PHILIPPINES R Veritas Asia Poor in VV Talk /Mx pgm EE Id S/Off 0230 13/12 RP
15530	1632	GT.BRITAIN Sudan Radio Service Good with EE Id prior to sign off at 1700. Now understand that this broadcast is via Wooferton but originates in Washington. 4/12 IC
15555	0115	AUSTRALIA HCJB Kunumarra Poor in EE Id 0130EE from 0130 Asia Focus 0138 World and Asia News, 1/12 RP
15555#	1622	CANADA SRI Good with News in Italian 11/12 DWW
15560	0100	AUSTRALIA HCJB. Poor in EE. 5/1 IC
15570	0100	PHILIPPINES R Veritas Asia Fair in Hindi S/On 0028 Talk /Mx pgm Off 0100 13/12 RP
5605	0710	FRANCE RFI. Fair in EE. 28/12 IC
15585	0400	THAILAND VOA Udorn Good in Tibetan Usual EE Id then Nx pgm 0412 EE Lesson 28/12 RP
15700	0700	BULGARIA R Bulgaria Poor in SS S/on with I/Sig & Id 0700 Talk /Mx pgm 7/12
	0700	Good in SS. 28/12 IC
15700#	1246	Good playing Pop Mx 11/12 DWW

15725# 1515 GT BRITAIN Wales Radio Excellent in EE with talk of mountains 27/12 DWW
17495 0300 TAJIKISTAN RFA presumed the one here in CC. No music jammer here. Sked 03 0700. Also noted at this time on 17525 also from Tajikistan, 17615 & 17880 from Tinian, PWO

17505 1800 USA WSHB Furman SC, Poor with religion in English. Sked 18 2000. PWO
17505 1900 USA WSHB Poor in EE with Mx /Talk pgm Id S/off 1958, 26/12 RP
17510 0300 HAWAII KWHR Naalehu HI, Good signal with Jesse Bohannon on World Harvest Radio, gospel music show. PWO

17560 0115 JAPAN NHK Yamata Good in EE Nx & C/Events 100th Anniversary of something ! 28/12 RP

17565 2130 USA V of Greece, Greenville NC, Poor in Greek, mostly music. Sked 18 2200. PWO
17580 1830 USA VOA Greenville NC, Weak in FF. Sked 1830 2000. PWO
17595 2000 USA WEWN Vandiver AL, Weak with religion in English./ Sked 2000 2359. PWO
17605 0300 CHINA CPBS Home service, Weak in CC. Sked 0030 1000, also on 17625 sked 00 - 1100. PWO

17620 1425 FRANCE RFI Good in EE with Today in France 2/12 CC
17620# 1429 Good in EE with Music of Portugal 12/12 DWW
17660# 1500 GERMANY D/Welle Good in FF with News 27/12 DWW
17665 0815 RUSSIA VORWS V/good in EE Nx Musical Chairs Kaleidoscope Signal fading away 0825 3/01 RP

17670 1800 USA R Marti, Delano CA Fair with SS talk. Sked 15 2200. PWO
17680 2130 PORTUGAL RDP Lisbon, Fair-good signal w/sports commentary in PP. Sked 20 2359. PWO

17685 0300 JAPAN R Japan, Very good signal in JJ, // 17560, 17780, 17810 & 17825. PWO
17690 0900 CHINA CRI Excellent in EE 0900 Nx and reports from developing countries 14/12 RP
17705 1800 USA V of Greece, Delano CA, Fair signal w/sports cmtry in Greek. Sked 16 2200. PWO
1756 Good in Greek // 9420 15630 the same CC

17710 0300 CHINA CRI Fair signal in RR, //17740. Sked 03 0400. PWO
17710 0800 PORTUGAL RDP Excellent in PP S/on 0800 Frequency details then Church service?, 4/01 RP

17735 2200 PHILLIPINES VOA Tinang, Good signal in English. Sked 21 2359. PWO
2245 V/Good in EE Coast to Coast pgm 2300 VOA News 3/12 RP

17740 0015 PHILIPPINES VOA Tinang V/Good in EE VOA Nx Special EE at 0030 30/11 RP
17750 0300 AUSTRALIA R Australia, Very good signal in English. PWO
0645 Excellent in EE Jazz Notes Id 0700 Pacific Beat 3/12 RP

17775 1830 USA KVOH Rancho Simi CA, Weak with ranchera music. Sked 15 0100. PWO
17810 0100 SINGAPORE NHK Good in EE S/on 0100 T/pips Nx Then '44 Minutes' Talk pgm 23/12 RP

17810 2130 NETHERLANDS ANTILLES R Nederland Bonaire, in Dutch, Fair signal. Sked 21 2155. PWO
17810 2300 JAPAN NHK Yamata Good in VV S/On 2300 Talk pgm 24/12 RP
17820 0800 AUSTRIA AWR Moosbrunn Fair in FF Talk / Mx pgm EE Id 0830 13/12/2003 RP
17820 2200 PHILLIPINES VOA Tinang, Good signal in English. Sked 21 2359. PWO
17825 2200 JAPAN R Japan Poor-fair in JJ. PWO
17830 0200 PHILIPPINES R.Veritas Asia Poor in RR Mx/ Talk pgm 0226 EE Id S/Off 0230, 14/12 RP
17850 0815 RUSSIA VORWS Good in EE Nx Then Moscow Mailbag 2/01 RP

17855 0300 SRI LANKA VOA, Poor with Farsi. Sked 03 0400. PWO
 17865 0300 THAILAND R Liberty, Poor-fair in Turkmen. Sked 03 0400. PWO
 17880 2200 GUAM KSDA Agat, presumed the station here with English language lessons. PWO
 18960 1433 SWEDEN R Sweden Fair in EE Swedish News Noisy background // 17505
 stronger 2/12 CC
 21455 0918 AUSTRIA BBC Arabic Service via Moosbrunn relay at fair good level. Regular
 Id's as "BBC" and Big Ben chimes noted at 1100. 25/15. BDC
 21455 1930 USA WYFR Okeechobee FL, Poor-fair with program in FF. Sked 1545-2000. PWO
 21455 2000 ECUADOR HCJB Pifo, Fair signal with s/on in SS, then mix of religion & music.
 Sked 20-0500, 06-0700, 08-1500. PWO
 21465 0800 PAKISTAN R Pakistan Fair with EE/Urdu?, Id 0803 News Faded out 1/01 RP
 21470 1130 IRAN IRIB "Voice of Justice" Id In EE after anthem 22/12, followed by Quran
 readings with EE translation at conclusion. Strong signals but abrupt tx
 breakdown, so tuned to alternate freq of 21730 which was also at strong Level. BDC
 21480 0500 IRAN VOIRIB Weak in Russian. Sked 05 0530. PWO
 21485 1930 USA VOA Greenville NC Fair in FF to Africa. Sked 1830-2100. PWO
 21495 0700 SAUDI ARABIA BSKSA, Fair in AA w/relay of HS program. Sked 03 0600. PWO
 0433 Chanting pgm // 15170 clearer 19/12 CC
 0900 Weak in Arabic with Holy Koran BT
 21500 1930 CHILE Voz Christiana, Poor-fair with religion in PP. Sked 1100-2200. PWO
 21505 0700 SAUDI ARABIA BSKSA, Fair in AA w/relay of HS program. // 21705. Sked 06 1300. PWO
 0918 Chanting pgm fair in AA 21705 weaker 16/12 CC
 21525 2000 USA WYFR Okeechobee FL Poor-fair with religion program in AA. Sked 1945-
 2245 in various languages. PWO
 21530 0600 GREECE V of Greece, Kavala, Poor in Greek. Sked 04 0800. PWO
 21540 1730 USA VOA Delano Poor-fair in FF, s/off 1800. PWO
 21540 0300 SAIPAN RFA Tinian Fair in CC with music jammer. Sked 0300-???. PWO
 21570 0300 SRI LANKA RFA Iranawila Fair in Tibetan with music jammer Sked 0400-0600. PWO
 21570 0500 THAILAND VOA Udorn V/Good in Tibetan Talk pgm with EE Id 'China's
 Business Radio' 21/12 RP
 21570 0630 PHILIPPINES R Free Asia Good in ?? Talk pgm No Id Off 0700 14/12 RP
 21570 0800 SPAIN REE Poor-fair, w news in SS. Moderate echo on signal. PWO
 21580 0100 SAIPAN RFA Tinian Fair in CC with music jammer. Sked 00-0300. PWO
 21610 0300 JAPAN R Japan Fair-good in English 03 0400. PWO
 21630 0600 SRI LANKA R Sawa Iranawila, Poor in AA. Sked 06 1100. PWO
 21630 0900 MOROCCO? R Sawa V/Good in AA Talk /Singing pgm Id 085 31/12 RP
 21640 0700 SRI LANKA DW Trincomalee Poor-fair with program in GG. Sked 06-0955. PWO
 21655 1930 PORTUGAL RDP Poor with PP program, mostly music. Sked Sat & Sun 0800-
 2100, Mon-Fri 11-1300 & 17-2000. PWO
 21660 0300 THAILAND BBC Nakhon Sawan Poor-fair in English. Sked 03 0500. PWO
 21660 0500 SINGAPORE BBC poor-fair in English. Sked 05-0800, then from Thailand
 08-1300. PWO
 21670 2100 JAPAN R Japan Weak in English. PWO
 21680 0500 AUSTRALIA R Australia, Darwin Poor-fair in Indonesian. Sked 05 0530. PWO
 21685 0900 FRANCE RFI Fair in FF Talk & Mx pgm some fading 2/01 RP

21690	0200	PHILIPPINES VOA Poro Poor-fair in Kazakh. Sked 02-0400. PWO
21690	0200	THAILAND VOA Udorn Poor-fair in Dari. Sked 0530 0630. PWO
21700	0400	UAE RTV Dubai Fair with Arabic talk & music. Sked 04 0600. PWO
21705	0700	SAUDI ARABIA BSKSA, Fair in AA w/relay of HS program. // 21505. Sked 06 1500. PWO
21715	0600	UNID LOC RFA Tinian Fair in CC with music jammer. PWO (Is Tinian in the Marianas Islands ? -Ed)
21725	0100	AUSTRALIA R Australia Fair with item on Saddam's capture. PWO
21740	2300	AUSTRALIA R Australia Fair with news items from SE Asia. PWO
21755	0700	JAPAN R Japan Good signal in JJ. English at 0500. PWO
21770	0200	PHILIPPINES VOA Poro Poor-fair in Uzbeki. Sked 02-0400. PWO
21780	0400	SAIPAN R Australia, Tinian, poor-fair with news in Indonesian. Sked 04 0430. PWO
21790	0600	RUSSIA V of Russia, Irkutsk. Fair-good with cultural feature after news. Sked 06-0900. PWO
21790	0831	RUSSIA Voice of Russia Good in EE on how jazz occurred in Russia BT

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

The best logging for 2003 was 13855 AFRTS Iceland contributed by Ian Catermole

7 Members shared the honours of winning best logging of the month with Ron Killick of Christchurch leading with 3 and Kelvin Brayshaw Cliff Couch Ian Catermole all gaining 2.

This months winning logging is 21455 kHz HCJB Pifo submitted by Paul Ormandy

YOUR CONTRIBUTIONS

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

73's

Andy McQueen

SHORTWAVE EXCHANGE

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

english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

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

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

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0015-0030	17740g	VOA	USA	30/11	RP
0100	15560p	HCJB	ECUADOR	5/1	IC
0100	17810g	NHK	JAPAN	23/12	RP
0115	17560g	NHK	JAPAN	28/12	RP
0130-0138	15555p	HCJB	ECUADOR	1/12	RP
0300	9605g	Vatican Radio	VATICAN CITY	10/12	IC
0300	17750g	R Australia	AUSTRALIA	-	PWO
0300	21610g	R Japan	JAPAN	-	PWO
0300	21660f	BBC	UK	-	PWO
0324	7400f:9400g	R Bulgaria	BULGARIA	7/12	CC
0331	12005f:13675f:15400f	R Dubai	UAE	7/12	CC
0335	7160f	R Tirana	ALBANIA	7/12	CC
0347	9525f	BBCWS	UK	10/12	KVB
0400	9770g	Overcomer	GERMANY?	12/12	RFK
0400-0430	9590p	R Nederland	NETHERLANDS	1/1	RP
0452-0456	9590g	R Nederland	NETHERLANDS	27/12	KVB
0500	11805g	D/Welle	GERMANY	2/1	RP
0500	11825f	VOA	USA	1/1	RP
0500 2	1660f	BBC	UK	-	PWO
0500-0515	9590g	R Vlaanderen	BELGIUM	29/11	RP
0504-0515	6280f	KOL Israel	ISRAEL	21/12	KVB
0545-0700	15195g	NHK	JAPAN	26/12	RP
0603	5825g	WEWN	USA	-	BT
0630-0645	7225g	D Welle	GERMANY	26/12	RP
0645-0700	17750e	R Australia	AUSTRALIA	3/12	RP
0705	11820g	VORWS	RUSSIA	15/12	IC
0710	15605f	RFI	FRANCE	28/12	IC
0715-0730	13715p	R Slovakia	SLOVAKIA	13/12	RP
0720	13630g	R Australia	AUSTRALIA	-/3/12	BT/RP
0735	11600g	R Bulgaria	BULGARIA	-	BT
0736	13790g	Swiss Radio Int	GERMANY	-	BT
0800	9795f	KNLS	ALASKA	2/12 / 23/12	IC/RFK
0800	12133.5(USB)g	AFN	USA	26/12	AJS

0800-0803	21465f	R Pakistan	PAKISTAN	1/1	RP
0800-0807	7508(USB)f	AFN	USA	27/12	RP
0800-0830	5965f	RVI	BELGUIM	7/12	RP
0801	11675g	RNZI	NEW ZEALAND	-	BT
0810	9610f	RTI	TAIWAN	9/12	IC
0810	15360g	BBC	UK	-	BT
0815	9570f	RKI	SOUTH KOREA	9/12	IC
0815	17850g	VORWS	RUSSIA	2/1	RP
0815-0825	17665g	VORWS	RUSSIA	3/1	RP
0815-0845	5765(USB)f	AFN	USA	26/12	RP
0831	21790g	Voice of Russia	RUSSIA	-	BT
0838	12070g	Trans World Radio	ALBANIA?	-	BT
0846-0847	6350(USB)g	AFN	USA	31/12	KVB
0900	9660g	AWR	AUSTRIA?	14/12	RP
0900	17690e	CRI	CHINA	14/12	RP
0903-0907	4890f	Port Moresby	PNG	29/12	CC
0909	3325	R Bougainville	PNG	28/12	KVB
0915	7425f	WJIE	USA	27/12	IC
1000	7315f:7260	RN	NETHERLANDS	27/12	IC
1000	13820g	R Nederland	NETHERLANDS	20/12	RFK
1200	9585g	Herald B'casting	RUSSIA?	4/1	RFK
1200-1230	15135g	AWR	OMAN?	10/12	RFK
1230	15390p	HCJB	ECUADOR	28/12	IC
1300	11900e	CRI	CHINA	12/12	RFK
1406-1407	6350(USB)g	AFN	USA	-	KAB
1425	12080g	R Nederland	NETHERLANDS	30/12	IC
1425	17620g	RFI	FRANCE	2/12	CC
1433	17505g:18960f	R Sweden	SWEDEN	2/12	CC
1438	5765(USB)g	AFN	USA	2/12	CC
1452	6350(USB)f	AFN	USA	2/12	CC
1504	9635f:11935f	R Canada	CANADA	2/12	CC
1648	7165g:9560f	R Ethiopia	ETHIOPIA	7/12	CC
1732	7125f	VOA	USA	27/11	KAB
1749-1750	5915g:6055f	R Slovakia Int	SLOVAKIA	27/11	KAB
1755	7185f	Bangla Betar	BANGLADESH	27/11	KAB
1755	10320f	AFRTS	USA	23/12	CC
1800	17505p	WSHB	USA	-	PWO
1802	9850g	RTE	GT BRITAIN?	16/12	CC
1805	9855g	R Cairo	EGYPT	18/12	AJS
1807	5930f:9415g	R Prague	CZECH REPUBLIC	18/12	KAB
1808	11990g	R Kuwait	KUWAIT	16/12	CC
1814	7265f:11985	AWR	STH AFRICA?	18/12	KAB
1815-1830	9415f	R Prague	CZECH REPUBLIC	26/12	RP
1816	7185g	Bangla Betar	BANGLADESH	16/12	CC
1830-1900	7440p	V of Russia	RUSSIA	26/12	RP
1830-1900	11770g	VOA	USA	27/12	RP

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AUSTRALIA:

HCJB AUSTRALIA latest schedule. WEF Jan 4th. 2004 (via Dave Yetman, Broadcast Engineer HCJB Australia)

English	0100	0300	15560	75	307	India
	0300	0330	15560	75	307	India
	0800	1100	11750	50	120	South Pacific
	1230	1330	15405	75	307	India
	1330	1400	15405	75	307	India
Hindi	1415	1730	15405	75	307	India
	1400	1415	15560	75	307	India
Urdu	0300	0330	15560	75	307	India
	1330	1400	15405	75	307	India

SOUTH ASIA MORNING RELEASE:

0100 - 0330 UTC - 15560 kHz

FROM 4th JANUARY 2004

(via Dave Yetman,
Broadcast Engineer
HCJB Australia)

UTC	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
0100	Wonderful Words of Life The Sower	In Touch - With Charles Stanley					Adventures in Odyssey
0130	Praise and Worship	Joni And Friends Asia Focus With Eric Skattebo					A Country Parson Joni & Friends
0200	Discipleship Hour	Destination: Australia	Just Jazz	Destination: New Zealand	Music of Australia	Music of New Zealand	Focus On The Family
0230	The Way of Righteousness Communication	Radio Classroom Stories Of Great Christians					Habitation
0300	Faith For Life	Danish Kadh Urdu Language Program					
0330	Close	Close	Close	Close	Close	Close	Close

South Asia Evening
Release 1230-1730
UTC 15405kHz Page 8

SOUTH PACIFIC EVENING RELEASE

0800 - 1100 UTC - 11750 kHz

FROM 4th JANUARY 2004

(via Dave Yetman,
Broadcast Engineer
HCJB Australia)

UTC	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
0800	Wonderful Words of Life	Music / On This Day / Weather					Adventures in Odyssey
0815	The Sower	Words of Hope	Bible Adventures	Words For Women	Chords of Love	Search For Truth	
0830	Hour of Decision	Music/Spots Rendezvous	Music/Spots Rendezvous	Music/Spots Rendezvous	Music/Spots Rendezvous	Music/Spots Rendezvous	DX Party Line
0900	Destiny	World News Summary Focus / Commentary					CCR Drama
0915		Music/Spots	Music/Spots	Music/Spots	Music/Spots	Music/Spots	Communication
0930	Discipleship Hour	Renewing Your Mind					A New Beginning Hearts
1000	Praise/Worship	International Friendship	Country Down Under	Faith For Life	Habitation	Walkin' In The Sunshine	
1030	Encounter	Plain Talk With Pastor John W Rush					On
1100	Close	Close					Fire Close

CHINA

CHINA RADIO INT. BROADCAST TIMES AND FREQUENCIES FOR ENGLISH LANGUAGE SERVICE.

(Beginning Dec. 28th,2003)

North America (East Coast)

23:00-24:00 6040 . 01:00-02:00 9790, 9580 . 03:00-04:00 9690
04:00-05:00 9755, 9560.
05:00-06:00 9560 . 11:00-12:00 5960 . 13:00-14:00 9755, 9570, 13675
14:00-15:00 9755, 13675 .

North America (West Coast)

23:00-24:00 13680 . 01:00-02:00 9790 . 03:00-04:00 9790, 9690
04:00-05:00 9560;6190;9755. 05:00-06:00 9560;6190. 13:00-14:00 13675
14:00-15:00 13675; 17720 . 15:00-16:00 17720

Caribbean Sea

07:00-08:00 5990

Europe

20:00-21:00 5965, 9840, 7190 . 21:00-22:00 5965, 9840, 7190, 22:00-23:00 7170
East and South Africa

14:00-16:00 13685,15125 . 16:00-18:00 7190, 9570 . 16:00-18:00 7190, 9570
20:00-21:00 11640,13630. 21:00-21:30 11640,13630
West and North Africa

19:00-20:00 9440, 9585, 7140 . 20:00-21:00 9440, 7140
South Asia

14:00-15:00 9565 . 15:00-16:00 7160, 9785, 1323
*Southeast Asia

12:00-13:00 1341, 9730, 11980, 13:00-14:00 1341, 15180, 11980

The South Pacific

09:00-11:00 15250, 17690 . 12:00-13:00 9760,11760,15415. 13:00-14:00 11760,11900

CYPRUS.

RADIO IBRAHIM.

Radio Ibrahim is Media network providing quality information for all Arabic speaking people around the world. We do this through radio, TV and Internet. You can catch our programs on many different stations and transmitters, including Radio Monte Carlo and Radio Moscow.

Some programs are transmitted on Medium wave, so they can only be listened to in the Arabic countries and those surrounding. The short-wave transmissions on the other hand can be heard all over the world.

We have received letters from places as diverse as Peru, New Zealand, South Africa, Japan and Russia, as well as the thousands we receive from Arabic speaking nations.

The purpose of our transmissions are to give accurate information about how to find real purpose and meaning for your life. (The station manager of Radio Ibrahim)

SW. Schedule: Language Arabic.

Gulf Region. 15535. 1130-1230. 2045-2100. 5935. 1900-2030?

Middle East. 15715. 0500-0530?

North Africa. 9605. 2000-2100. 12025. 2100-2200.

Address for reports is: Radio Ibrahim, P.O. Box 56500. 3307 Limassol. Cyprus.

E-mail. dx@radioibrahim.com mail@radioibrahim.com

CZECH REPUBLIC:

R Prague QSLs 2004 – In 2004 R Prague will issue QSL cards on Czech music. You can have a look on total 8 QSL cards at <http://www.radio.cz/en/html/qs12004.html>

Schedule of English language broadcasts:

Americas—0100-0130. 5930,7230,9440.

Australia/Oceania—0700-0730. 13715, 15460, 17550.

Western Europe— 1730-1900 & 1930-2000. 5915, 6055, 7345.

DENMARK:

World Music Radio Relaunch Postponed

The following has appeared on WMR's website www.wmr.dk

WMR World Music Radio is currently building new offices and a new studio. These will be ready in January 2004. A new 10 kW short wave transmitter is expected late January 2004 and the official relaunch of WMR is planned February 2004.

Frequencies will be 5815 and 15810 kHz. WMR will also be available on the Internet.

WMR first went on the air in 1967 from the Netherlands, from where broadcasting took place until August 1973. Later programmes from WMR have been carried through the facilities of Radio Andorra (in 1976 and 1980), Radio Milano International (1982-1983) and Radio Dublin (1983-1989).

In 1997 WMR came back on the air from 31 May to 24 August from a new HQ in Denmark and from powerful transmitters in South Africa giving a truly worldwide coverage but with Africa as the main target area. (HCDX)

IRAN:

English language BO3 schedule for VOIRI:

0030-0230– 6120 9580. 1030-1130– 15480 15550 21470. 1530-1630– 7190 9610 .

1930-2030– 6110 7320 . (DXLD)

LATVIA:

Test from Sonnet Radio via Latvia.

Sonnet Radio Europe will be conducting two consecutive test transmissions beginning next Monday 15th December through to Friday 19th December from 1900hrs UTC 2000hrs UTC. Due to brokerage problems and the anticipated closure of the Norway transmitter site, we are confirming that we will now be using the Latvian 9290 KHz transmitter via VT Merlin Communications. Test will comprise of a mixture of music, jingles and speech inviting all listeners to submit QSL reports. All QSL's will be responded to and we will be running the QSL Competition as listed on our web site. Sonnet Radio Europe plans a full time service from the end of February 2004 with regular programming seven day a week from 1900hrs UTC 0100hrs UTC. We welcome all responses and invite listeners to send in their own ideas regarding Sonnet Radio's programming.

Mike Taylor, Sonnet Radio Europe. Part of RTI Digital Ltd Cyprus (Group of companies)
Their website is <http://www.rtidigital.com>

NETHERLANDS:

Radio Netherlands frequency change

As from Monday December 22nd the frequency for English via Petropavlovsk-Kamchatskiy, Russia at 0959-1057 UTC is 7315 kHz instead of 7260 kHz due to interference in the Far East. (RADIO NETHERLANDS)

NETHERLANDS/BELGIUM.

TDP Radio on DRM from Flevo

Every Saturday from 29 November, the weekly programme of dance music station TDP Radio will be broadcast as part of the DRM bouquet at 1100-1200 UTC via Flevo on 9850 kHz, omnidirectional for Western Europe. This hour carries RN English on other days. For more information about TDP Radio visit their Web site at www.tdpradio.com (RN News)

MALTA:

Voice of the Mediterranean could be revived

Maltese-based international broadcaster Voice of the Mediterranean (VOM) is due to close down at the end of this month if no financial backing is forthcoming from the Libyan partners in the radio station. However, the Web site of

MaltaToday says it has learned that in a letter received by VOM General Manager Richard Muscat on 17 December, the Libyans agreed to finance the station for another ten years. *MaltaToday* says that when it asked the foreign ministry about the letter, a spokesperson said: "The Government of Malta has always stated that if the Libyan Government indicates its interest to continue the joint operation in the VOM, pays its outstanding dues and indicates its willingness to pay its future contributions in full and on time the Malta Government will continue to make its own contributions thus allowing for the Station to continue its operation. To date the Government has not received any official communication or payment from the Libyan Government to this effect."

MaltaToday notes that the statement does not deny that a letter was in fact received by Muscat, so the VOM saga goes on right down to the wire. (RN NEWS MEDIA)

USA:

VOA verification policy.

After much speculation in various DX publications recently here is their response to a question over this issue from H Poorvielt via HCDX.

Dear H. Poortvielt,

We are sorry to hear that some of DX-listeners received no response from us. VOA is interested in receiving reception reports and makes every effort to reply to each report.

Here are the correct addresses when sending reports: Voice of America.

Audience Mail-Cohen 4409. 330 Independence Ave. S.W. Washington D.C., 20237

or letters@VOA.gov

LATIN CORNER:

BOLIVIA:

Radio Uncia new station on 4722.86 kHz

The new station on 4722.86 kHz has been identified as Radio Uncia. Notes Swedish DXer Henrik Klemetz:

On an audio clip which Björn Malm has kindly sent me I find that the station, also called Radio Televisión Uncia, is located in the premises of the Defensoría de la Niñez y Adolescencia, in Uncia. In Uncia, Norte de Potosí, 15 minutes away from Lllallagua, the tin baron Simón I. Patiño lived most of his life. He was one of the wealthiest men on earth in his day. His mansion is now a museum. (Henrik Klemetz, Luleå, HCDX)

ID: "Radio Televisión Uncia.....regional.....radiodifusiónRadio Uncia en su nueva onda 4700 kcs banda de 60 metros onda corta". When giving this ID at the same time the OM-DJ said the name of a church. (HCDX)

BRAZIL:

New Brazilian DX Program

Dear Dxers.

The DX Club of Brazil proudly announce a new weekly DX program produced in an exclusive partnership with Radio Guarujá Paulista. The program content and format is produced by the DX Club of Brazil aiming the regional SWL bringing information of receivers, propagation of radio waves, culture of other countries through the shortwave, dx records, updated information on a weekly basis of world wide radio, and it's aired every Saturday at 2330-0000 UTC on 1550, 3235, and 5045 kHz.

The Radio Guarujá Paulista is directed by a great entrepreneur, Mr. Rampazo, who believes on the shortwave and will continue investing in regional broadcasting.

And DX Club of Brazil believes too in the success of this initiative and is working in order to explain to the great audience of Radio Guarujá Paulista this great hobby of swl and DX, with lots of information and interacting with listeners in order to improve the content of the program.

The program is formatted into 6 blocks :

- 1- Conhecendo as Ondas Curtas (Learning about shortwave)
- 2- Panorama Atual (Present Panorama)
- 3- Momento Cultural (Cultural Moment)
- 4- Entrevista DX (DX Interview)

5- Gravacoes DX (DX Records)

6 - Correio do Ouvinte (Listener's Mail)

All blocks are recorded exclusively by club's members, of different Brazilian counties from all regions, which provide a special regional attractiveness and shows why our club is called "of Brazil". The 22 years of continuous experience in DXing, leads the DX Club of Brazil into this new challenge of producing a 30 minutes weekly program entirely dedicated to radio listeners.

This Saturday will be the 7th edition, and a special greeting will be aired to dxers of all over the world, through the voice of Pedro Machado - which has already attended DX events on the USA representing DX Club of Brazil - and we invite you to try to get this dx, since the station is receiving reception report from Finland, Sweden, Germany, USA and other countries.

All reception reports should be sent to : V/S: Orivaldo Rampazo, President-director QTH: Rua JosÉ Vaz Porto, 175, Santa Rosa, Guaruj., SP, 11431-190, BRASIL or through email : radioguarujaam@radioguarujaam.br

Best regards and good dx !

Sarmiento F Campos. Rio de Janeiro - Brasil <http://radioescuta.aminharadio.com>

<http://radioescuta.aminharadio.com> Membro do DX Clube do Brasil

With this time slot much chance of these frequencies being heard here. ED.

BRAZIL:

ZYG868 RADIO CANÃO NOVA IN CACHOEIRA PAULISTA REOPENS TROPICAL BAND TRANSMITTER On November 25, R-dio Canão Nova in Cachoeira Paulista in the state of São Paulo, returned to the air its tropical band shortwave transmitter, ZYG868 on 4825 kHz (10,000 watts). The station was heard at 11:30 p.m., national time, with announcements of religious retreats and compact discs done by singers who belong to the Canão Nova community. DXLD.

FEATURED FREQUENCY

This month is 9660kHz. How many of these are you able to hear and identify?

Time.	Station.	Country.	Days.	Language.	Power .	Site.
0230-0500	Vatican Radio Vatican	1234567 VAR.	LANG.	500 S.	Maria di Galeria	
0500-0530	Vatican Radio Vatican	1234567 EN	500 S.	Maria di Galeria		
0530-0700	Vatican Radio Vatican	1234567 PR/FR/EN	100 S.	Maria di Galeria		
0630-0800	FEBA Radio	United Kingdom	6	Unknown	250	Dhabayya
0830-0900	Adventist World Radio	Austria	1234567 Eng	300	Moosbrunn	
1000-1200	Radio Exterior de Espana	Spain	1234567 SPANISH	120	Beijing	
1100-1130	Nippon Hoso Kyokai	Japan	1234567 Unknown	300	Skelton	
1400-1500	VOA - Voice of America	Germany	1234567 Unknown	100	Lampertheim	
1625-1655	Trans World Radio	South Africa	1234567 SOM	500	Meyerton	
1657-1712	Trans World Radio	South Africa	234567 Jub	500	Meyerton	
1730-1800	IBRA Radio	Germany	1234567 Unknown	125	Wertachtal	
1855-1930	Vatican Radio Vatican	7 VAR.	LANG.	500 S.	Maria di Galeria	
1930-2100	Vatican Radio Vatican	1234567 VAR.	LANG.	500 S.	Maria di Galeria	
2100-2130	Adventist World Radio	Austria	1234567 Eng	300	Moosbrunn	
2130-2200	Adventist World Radio	Austria	1234567 Eng	300	Moosbrunn	

shortwave.mailbag@radiodx.com

Compiled by Laurie Boyer , Invercargill

Well I wish the DXing had been as hot as the weather. Not many notes in this Month although a couple arrived in a bit late and helped make up the shortfall. I myself have not done much listening of late but am determined to get going again this week.

First up this Month is **Andrew Sunde Ohai** who has two replies in from VOA Morocco 9760 and Radio Australia 9580 keep plugging away there Andrew.

Next is **Arthur De Maine Kakanui** Who has just one in from Radio Litoral Honduras 4832

Robert Park has been saving them up or is really flat out With veries from AWR Moosbrunn 9775, 9740, Meyerton 9600, BBC Ascension 15190, Deutsche Welle Trincomalee 15205, Wertachtal 3995, Talata Vol 13755, Sines 9785, Fang Guang Ming Julich 9945, HCJB Pifo 11850, Kununurra 11750, 11770, 11755, 15555, IBRA 9605, KTWR Guam 15195, 13715, 12105, Radio Bulgaria 7500, Radio Denmark Kvitsvoy 17500, Radio Havana Cuba 11670, Radio Mezopotamya Samara 15675, Radio Nederlands Bonaire 9625, 9785, Radio Sawa 11785, Radio Sweden 11650, Radio Veritas Asia 17860, Radio Vlaanderen Krasnodar 7465, Julich 5985, Bonaire 9590, Radio Canada International Ascension 11835, Swiss Radio International Julich 11815, 13795, V Biafra International 12125, Bulgaria 12000, Voice of Russia Moscow 7340, Kishbnov 7125, WSHB 11650, Voice International Darwin 11685. Agreat month Robert.

Now for **Ian Cattermole Blenheim** With VOA via DTK 9600, Swiss Radio International via DTK 13660, Sottens 11920, Radio Vaticana 5890, KTWR 11785, IBRA 9495, Sudan Radio Service 15530, Radio Reveil Paroles de Vie 11840, HCJB Ecuador 15130, Australia 15390, Thank you Ian

Ron Killick Christchurch Has Deutsche Welle Sines 7225, Petropavlovsk 6205, Kranji 15190, Turkey 9785, Radio Vlaanderen Sackville 13790, Swiss Radio International Julich 13750, AWR Meyerton 11945, WFYR Okeechobee 9355 30th Anniversary card Bible voice Julich 5975.

Jerry Berg Lexington MA USA Veries in from Radio Guaruja Paulista Brazil 5045, WYFR 11740 and Pirates Radio Cochiguaz 11430, Radio Spaceshuttle International 15810, Victory Thru Truth via Julich 15650.

Laurie Boyer Invercargill Radio Australia Shepparton 6080, 9500, 15230, 9815, Brandon 12080, HCJB Australia 15560

Best of Month under 9MHZ Radio Litoral Honduras 4832 500 Watts Arthur De Maine

Best of Month over 9MHZ Radio Reveil Paroles de Vie Germany 11840 !00 kw Ian Cattermole

dxissimo

Compiled by John Durham, Tauranga



Welcome to Dxissimo for 2004, while DX conditions haven't been wonderful we are slowly heading towards winter so we can gradually look forward to more interesting catches on the lower frequencies

BOLIVIA

* 4722.86 has been identified as Radio Uncia. Notes Swedish Dxr Henrik Klemetz. On a audio clip which Bjorn Malm has kindly sent me I find that the station, also called Radio Television Uncia, is located in the premises of the Defensoria de la Ninezy y Adolscencia, in Uncia, Norte de Potosi, 15 minutes away from Llallagua, the tin baron Simon I. Patino lived most of his life. He was one of the wealthiest men on earth in his day. His mansion is now a Museum. (HCDX)

BRAZIL

5993.11. Radio Senado, Brasilia, 0953-1000. December 31. Portuguese. Brazilian music. Short commentary about the senate activities in 2003. ID. Pips at 1000. (Arnaldo Slaen, Argentina, Cumbre DX via DXLD)

4924.94 Radio Educacao Rural de Tefe. 0958-1030. Dec. 27, popping on in mid-ID, giving Frequencies as 1240MW and 4925 ondas tropicais, and then into Jornal Brasil news program. One of the best morning Brazilians, heard well daily. (Jerry Berg, MA, DSWCI DX Window DEC 31 via DXLD)

CHILE

6089.99. Radio Esperanza, Temuco, 1046-1056, December 31. Spanish. Headlines from the national newspapers. TC and ID as: "faltan 13 minutos para que sean las 8de la manana.... despidiendo el 2003 conEsperanza" (Arnaldo Slaen, Argentina, CumbreDX via DXLD).

COSTA RICA

6105, Radio Universidad (tentative), 0445-0532 Jan 4, noted with long segments of non-stop Latin music with some male voice announcements in Spanish. Almost fair with some adjacent channel slop. (Rich D'Angelo, PA, NASWA Flashsheet via DXLD)

MEXICO

6010 XEOI Mexico City. 1343-1405. OM talked SS with YL stating the correct time; ID at TOH, then Marvin's Gaye's "Sexual Healing" briefly as a sort of theme song. This signal was received in Arizona pretty good if there only putting out 250watts (according to ILG). (Al Menzl, KD7UYC, AZ, Jan. 5. r75&Hihg Sierra vertical antenna, operating portable in the American southwest, Cumbre mailing list via DXLD)

4810.0 Radio Transcontinental Presumed, 1158-1405 Jan 3. missed ID at 1158, continuous pops and EZL, started good faded to poor about 1215. (Jerry Lineback, KS ibid. Via DXLD)

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



Welcome to Bob Potter of Waitara. a long time Utes Dxer, and to Bryan Clark a Medium Wave expert of many, many years. And over the page we have news of the new Virgin GlobalFlyer in which Steve Fossett will attempt the first solo-piloted non-stop trip around the world without refuelling.

FREQ	UTC	DETAILS
5505	0817	Shannon Volmet for Santa Maria, Paris (Orly), Paris (CDG). EM
5550	0808	New York/ ? 001. Posn at 30 N 60 W. EM
5601	0826	Ezeiza Volmet for Antofogasta. EM
6516	0915	Sydney to Hobart Yacht Race messages. Korean QRM 6520. BC
6532	0825	Tokyo/Japan 827. Go to 3455. EM
6679	0810	Tokyo Volmet for Tokyo, Osaka. EM
6880	0814	Royal Flying Doctor Service, Carnarvon. BP
8867	0704	Brisbane/Cathay 108 FL 360, Posn and SC. BP
8867	0706	Auckland/NZ 118 F/L 360. BP
8867	0707	Brisbane/Cathay 108. SC OK. †BP
8867	0711	Honolulu/Pacific 920 FL 360, Posn and SC. BP
8867	0724	Auckland/Aloha 321 (3281 ?) SC HKFQ. EM
8867	0702	Auckland/Hawyan YN 465. Posn. BP
8867	0725	Cathay 106/Auckland. At Lebon call Nadi for guard change. EM
8867	0051	Auckland/Kiwi Rescue 257. Preflight check. SC OK. MJ
8867	0218	Auckland/Kiwi Rescue 257. Estimate on station 0245. MJ
8867	0601	Auckland/Kiwi Rescue 257. Ops normal. Will call again 0700. MJ
8867	0050	Cotam 1164 (French Military Transport)/Auckland. Position DUGAN 0047, Estimate MINET at 0200, LEXAX next. MJ
8867	2127	Auckland/Skier 1. Position ANOPA 2104, APORO 2220 BOSLA next. MJ
8885	0804	Flight Support Lima/America ? EM
8974	2155	Air Force Sydney/Aussie 844. Request you spell word before RAMJACK. Over. SC MPFL. NJ
8992	2058	EAM message HLQ6A6 and then ZLFGDB from Offutt. NJ
10033	0746	Air Mexico 63/Mexico city. LDOC. EM
11175	0917	EAM message HLFW7V from McClellan. NJ
11247	0616	RAF Cyprus Flight Watch. Wx for Larnaca, Akrotiri. EM
11253	0621	RAF Volmet. Wx for Nairobi, Mombasa, Montevideo. EM
11253	0940	RAF Volmet. Wx for Northolt, Odiham, Lyneham. BP
11300	0801	Tripoli/ Unid 816. Wx for Benghazi required. EM
11300	0808	Unid 816/Tripoli. Go ahead. EM
11384	0812	San Francisco/Qantas 69 answering SC. EM
13261	1551	Brisbane/Qantas 92 (Noumea to Sydney). Callsign Airvan 11 (Sydney to Port Vila) Boeing 737 estimate time of passing is 0223 he is 1000 feet below. NJ
13261	1551	Auckland/NZ 193 for pre flight check. NJ

CONTRIBUTORS

- BC Bryan Clark, Auckland — AOR 7030+ with short random wire.
BP Bob Potter, Waitara — Yaesu 8800 with long wire and AOR 8600 with wideband discone ††††
MJ Mike Jackson, Feilding — Lowe 235 and 5.6/8.8 dipole
NJ Noel Jones, Auckland — NRD 545D, DSP 599zx, Kenwood 5000 with T2FD
EM Evan Murray, Auckland — Kenwood 5000 with T2FD



Virgin GlobalFlyer from website <http://www.virginatlanticglobalflyer.com/>



Richard Branson and Steve Fossett have unveiled their new plane (called Virgin GlobalFlyer) in which they will attempt the first solo-piloted non-stop trip around the world without refuelling.

The aircraft will be piloted by Steve Fossett. Richard Bransons partner in the previous global balloon flight attempts and he will fly a total of 40,000 km.

The aircraft was designed by Burt Rutan who designed the Voyager (the 2 man aircraft that completed global flight in 1986)

It is expected that the aircraft will be launched in either April or October. The attempt will depend on the gulf stream winds which have to be sufficiently strong to assist the aircraft in it's attempt.

It is expected that the attempt will take approximately 80 hours.

Sir Richard Branson, chairman of Virgin Atlantic said:

"Flying solo, non-stop around the world has been a dream of Steve's for some time, and Virgin Atlantic is proud and delighted to help turn this ambition into reality."

The single-engine jet has a 34.5-metre wingspan and is constructed from advanced composite materials which will allow it to carry more than four times its own weight in fuel. The aircraft, which is built by Scaled Composites, will fly at 14 km (45,000 feet) and travel the total distance at speeds exceeding 250 knots (285 mph)

tv.fm@radiodx.com

Compiled by Adam Claydon, Otorohanga



Happy New Year everyone from my new location in Otorohanga. Lots of news to report this month.

National Radio on FM

101.7 is now active with audio (National R.) 11/Dec/03. First noted 1600 UTC with no audio & noted at 1800 with good clean audio & strong signal here in Christchurch. *(Chris Wright)*

Wellington's second National radio FM transmitter was switched on mid-December. Site is Towai, near the Wainuiomata Hill road summit and frequency is 104.5 MHz. It provides coverage to the eastern Wellington Bays, the Hutt Motorway and some of the Hutt valleys that don't get great coverage from Mt Kau Kau on 101.3. Car radios with RDS will automatically swap to the best frequency when you drive around the area. The next stage of National Radio's FM expansion will take place in the first half of 2004. This will cover Hawkes Bay, Taranaki, Kapiti and Southland. Later in the year Nelson, Whangarei and South Canterbury can look forward to their FM frequencies. *(Bryan Clark)*

NEW AUCKLAND GUARDBANDERS

- 88.3 Bleat FM with contemporary rock music format, audible over much of Central Auckland but QRM from Devonport's The Flea 88.2 or Mai FM 88.6 in some areas.
- 106.8 Ace Broadcasting in Chinese from East Auckland // 990 AM.
- 106.9 Radio Wairau with oldies format on Auckland's North Shore around the Wairau Road commercial area.
- 106.9 Belmont-Bayswater Radio with oldies. Announces 107.0 but definitely on 106.9. Also identifies as "Bayswater's Music" and "Bayswater 107FM".
- 107.1 Radio Farda relay (USIS Iranian Service) continues to be heard strongly in Eastern Auckland from St Heliers to Papatoetoe. Transmitter location suspected to be the old Winstones Building.
- 107.5 Oldies music format broadcasting from the Penrose Industrial area. The operator Dave provides a LPFM service to Ericcson Stadium and will next be operating for the Big Day Out event from 16 January. His preferred frequency was 107.6 but TLC's move to 107.7 has necessitated the move to 107.5.
- 107.7 TLC The Little Country Radio has moved here from 107.0. Strong signal in Otahuhu/Penrose. According to <http://www.countrymusic.net.nz/> they are also using this frequency in Stratford, Taranaki.

According to magazine advertising and <http://www.georgefm.co.nz/>, George FM is on 107.3 in Hamilton, Queenstown 107.7, Wellington 106.7 and Christchurch 106.9. Another listed George FM frequency is 106.7 Ohakune.

One update inband - Rodney Times FM from Orewa is now using 89.9 as well as 96.6 FM.

Former frequency noted strongly in Mangawhai but no sign of latter.

Today am hearing unidentified dance Music stations in central Auckland on 107.5 and 107.7 so will keep an eye on those as I travel to/from work. *(Bryan Clark)*

WELLINGTON MICROS

The Groove is back on air on 107.7 FM here in Wellington. Same format of 'cafe jazz, swing, standards' etc but only contact is now a 021 number. Had a quick listen for micro FMers, and can get Mix, Kix, Apna, George, Groove and Munt from this location, plus another with no ID which I think is one of the high schools in the city.

(David Ricquish)

CHRISTCHURCH MICROS

88.3 Asian language station best audible east of Colombo Street, with programming in Japanese as well as Chinese or Korean.

88.4 Camp David still widely heard over North Canterbury with music mornings and Brother Stair seems to start around noon.

107.0 Presumed Radio Pegasus, no sign on other frequencies e.g. 88.1

Hoping to check out what's around on the West Coast shortly. *(Ron Killick, Christchurch)*

Mana FM's future up in the air

According to the Dominion Post of 17 December, the future of Porirua's only commercial radio station is in doubt after it pulled out of bidding for an FM frequency. The station was due to lose its rights to the 99.2 FM frequency at the end of December. Station Director Richard Baldwin said 2 religious groups had pushed bidding for the frequency to more than \$200,000, well beyond Mana FM's bid of \$40,000. The station began broadcasting 18 months ago from facilities leased from Whitireia Community Polytechnic and the FM frequency had allowed Mana FM to reach 50,000 homes from Pukerua Bay to Johnsonville using a transmitter at Ascot Park. The station is part owned by Info-Rad, a company involved in community radio stations in Paraparaumu, Lower Hutt and the South Island West Coast.

The Generator has moved to 95.7 from 107.4

The Vibe Petone has closed down.

The Link at Upper Hutt Pak'nSave is up for sale. Contact Mike Kelly at the supermarket.

Fuse FM in Tawa is using 107.1 24 hours, 7 days, as is Tawa FM on 107.5

Hindi FM 88.4 has been heard with its own programming at weekends including 'The Rocket Show' in English and Hindi on Saturday nights. An English announcement mentioned Wellington's University of the Air. Heard relaying Apna FM Auckland at other times

(Wellington Report from an Unidentified Contributor)

Valley FM up for sale

Valley FM 88.6 is for sale as a going concern. Interested parties to contact John Kelley at 021-776-566. *(Brian Webb, Upper Hutt via Ron Killick)*

From **Dene Lynneberg, Pukerua Bay**

Over the holiday period I've found time to get some reports out plus quite a few follow up reports as well. I've also found time to do a scan of the local Wellington FM guardband scene.

Recent veries have come in from:

National Radio Taupo 101.5 100 watts. Acacia Bay 104.7 20 watts ,Kcfm Lower Hutt 88.1 300 mw (TX at Maungaraki), SKI FM Ridge Road, Taihape 89.8 50 watts, Lite FM Sugarloaf 94.5 2.3 kW, Link FM Upper Hutt 88.6 300 mw (now inactive - TX since used for Kcfm 88.4 Upper Hutt)

Radio Hauraki Taupo (Whakaroa) 91.6 100 watts ,Radio Pacific Taupo (Whakaroa) 99.1 100 watts , 107.3 FM Maungaraki 107.3 300 mw (now called Harbour FM), Super Nova 107 FM Petone 107.0 0.18 watts (TX located at T Block, Weltec, Petone) , Plane Station 100.5 FM 100.5 300 mwatts (now inactive) , Station FM via Pulse FM's TX at Eastbourne 107.2 1 watt (one off transmission only - pulse FM now inactive)

K-Live 88.1 FM Khandallah 88.1 900 mwatts (now inactive) , Hindi FM Kilbirnie 88.1 300 mwatts V/s Rattan Prakash (since changed name to Apana FM), Tawa FM 107.3 test transmissions 300 mwatts (now on 107.5)

A guardband survey done from various locations around the Wellington region reveals the situation as follows:

Listening done on the 4 th January 2004

- 88.1 Genesis FM Ascot Park Porirua - Religious
- 88.1 Hindi station - Hindi music probably Hindi FM's TX or Apana FM. Didn't listen long enough to identify program source
- 88.1 Petone FM, Petone MOR oldies such as organ music etc.
- 88.2 Kcfm Lower Hutt pop music and commercials
- 88.3 SFM Pak 'in Save Porirua - non-stop pops - no announcements ever heard
- 88.4 Hindi station seems to be Sundays only - possibly relaying Apana FM Heard well from Johnsonville to Pukerua Bay
- 88.5 Munt FM Massey University, Wellington music & lots of Id's
- 88.6 W'ssup FM Lower Hutt (TX site unknown) ragamuffin music etc. Ids as using 88.1, 88.6 & 107.6
- 88.7 KIX FM Newlands pops and frequent ids
- 106.7 George FM (TX site unknown) heard over a wide area of Wellington,
- 106.8 The Generator, Tawa (ex 107.1 and more recently 95.7) - carrier only over holidays
- 107.0 Firm FM, (Firm Records) heard in Wellington area
- 107.0 Super Nova FM, Petone. Heard in Petone and Lower Hutt area
- 107.1 Fuse FM pops and ids and news. (TX unknown but best heard in Tawa Porirua area)
- 107.3 Harbour FM Maungaraki continuous MOR music no ids
- 107.3 Radio Reading Service Levin heard in Levin (ex 85.5 and 88.4)
- 107.3 Unidentified carrier - probably Therapy FM with no mod over holidays
- 107.5 Tawa FM Tawa pop music and occasional id's and contact information
Run by Tony Hedges email tawafm@yahoo.co.nz
- 107.6 W'ssup FM (TX location unknown) heard in Lower Hutt area
- 107.7 Grove FM Cafe style music and freq ids. Heard around several parts of Wellington particularly southern suburbs

Heard from Pukerua Bay: Receiver used was Philips D2935 comms receiver with 1 metre vertical whip antenna.

- 89.6 Classic Hits River City FM Wanganui. Heard on an excellent opening to Taranaki area. This one not normally heard from here as Wanganui is behind Kapiti Island.
- 92.9 Sounds FM Blenheim regular here over the summer even on the car radio in the driveway
- 96.00 Radio Pacific Wanganui. First time heard from home location good signal. See comment for 89.6
- 101.0 National Radio Wharite good signal most of the time
- 101.3 National Radio Kaukau local quality - another channel now blocked
- 104.9 Coast Access Community Radio, Waikanae now here ex 96.7 - local quality

An excellent opening into Christchurch was made from Frobisher Street, Owhiro Bay, Wellington area. on 4 Jan 04. All the following Christchurch stations were heard at very good levels and overall quality. Receiver used was car Sony stereo AM/FM receiver and a 1-metre car whip antenna.

- 89.7 Concert FM Sugarloaf - classical music
- 91.3 91ZM Sugarloaf
- 92.1 More FM Sugarloaf
- 92.9 Solid Gold FM Sugarloaf - hits of the 60's & 70's
- 93.7 The Rock Sugarloaf rock music
- 94.5 Lite FM Sugarloaf light popular music
- 99.3 Concert FM - Wither Hills, Blenheim classical music good for about 15 minutes then completely swamped by Channel Z Sugarloaf
- 101.7 National Radio Sugarloaf very good

Station info:

- 88.1 Apna FM (ex Hindi FM) Contrary to all previous info given in the DX Times. Hindi FM was operated by Rattan Prakash from Kilbirne. He is an ex Fiji Telecom Engineer. The TX is 300 mw and operates from his home address. There never was a studio and the address never was c/o Kajal Creations, 167 Riddiford Street, Newton Wellington. Contact address is 80 Ross Street, Kilbirnie. Info direct from personal visit with Rattan Prakash. Has a business in Newtown (an office supplies business) and he played several idents etc off his business computer.
- 97.5 The Edge is now being broadcast from the BCL Climie site (behind Upper Hutt) on 97.5 in synchro with Kaukau 97.5. This is being done on a trial basis.

Stations heard in New Plymouth

I heard the following FM stations just sitting in my car with a portable radio in New Plymouth earlier this month: 89.2 Radio Pacific, 90.0 Classic Hits 90FM, 90.7 Rhema, 91.6 Concert FM, 92.3 The Most, 93.2 Energy FM, 94.0 The Edge, 94.8 Korimako, 95.6 The Rock, 97.2 Radio Hauraki, 98.0 Solid Gold, 98.8 ZM, 100.0 Energy FM, 107.1 Crossroads FM — this station heard around parts of New Plymouth and up on Mt Taranaki. They play country music, 50s & 60s music, and music from local artists. *(Adam Claydon)*

Pacific Partners Radio Network

This is a new 24/7 Christian radio network for the South Pacific with a program of Christian music by western and pacific artists plus some western Bible programs. Funding is currently underway to put the program onto satellite to reduce operating costs of the existing stations in the network and expand FM transmitters across the region. Local language ministry programs will be inserted into breakouts from the regional network program.

PPRN maintains a training and administration base in Tonga, with the program centralised from Auckland, New Zealand. The current computer based program feed (Auckland-Tonga) allows PPRN to install a fully operational radio station on any island with just one part-time staff member for 24/7 operation.

PPRN is a subsidiary of UCB International, which is the global arm of the Rhema Broadcasting Group (RBG). It currently broadcasts from: Christian Radio 93FM in Nuku'alofa, Tonga (on air since 1987) with plans to extend service to the northern groups of Ha'apai and Vava'u; and Radio 90 Laef FM in Port Vila, Vanuatu (on air since May 9 2003) in partnership with local ministry ALM which also holds an FM licence for Luganville, Espirito Santo.

In January 2004, a third station is due on air in Honiara, Solomon Islands. This is a partnership with HCJB Radio, and there are engineering plans to extend the signal to the rest of the country, as the FM licence is nationwide. PPRN has representation in New Caledonia.

PPRN is a registered non-profit in Kingman AZ, and a registered charitable trust in New Zealand and Tonga. The model of satellite delivery from a central source to local FM (and AM) transmitters has proven successful for RBG in New Zealand (Rhema, Southern Star and Life FM networks), Australia (Vision FM and Rhema networks) and to a lesser degree in the UK (mainly satellite delivery of several program streams).

PPRN (www.pacificpartners.org) will be the first pan-pacific broadcaster within the islands across a variety of cultures and languages, and with the ability to create separate stations and networks for pacific diaspora in Australia and New Zealand (where RBG operated Teo Reo o Te Motu - or the Voice of the Islands - from Auckland on 1593AM for a short while) inserting material from stations across the network. *(David Ricquish)*

From Martin Greer, West Launceston, Tasmania FM News:

- 90.9MHz 7JJJ in Launceston/Mt Barrow Tasmania commenced on 19/8/2003; (moved from 102.1MHz which is no longer occupied)
- 92.5MHz On this frequency is ABC news radio here in Launceston with transmitter located on Mt Barrow — commenced around about 25/8/2003
- 95.3MHz 7???FM — Tamar FM GeorgeTown, Mt George Tasmania, 1st noted in mid September 2003, officially opened on 11th October 2003. President is Steve Trimen phone: 0418-953-935. Email: tamarfm@bigpond.com power is reported at 50 watts, put in a very good signal here into Launceston. Power is increase sometime to 200 watts.
- 97.1MHz A station noted here with a mostly week signal, which was 1st noted at around mid September 2003 — is in the Midlands of Tasmania at Oatlands, sometimes this station is found off air; at varying times programmes are also heard parallel to 7LTN on 103.7MHz in Launceston and 7BOD-FM on 100.3MHz on the East Coast of Tasmania.
- 98.1MHz 7WAY-FM here in Launceston on 105.3MHz now has a translator on Mt

Arthur, this new translator has been on since about mid September 2003 with intermittent testing: but from Friday 28th November 2003 local date (between 5 & 6pm local) was heard on the parent channel: The 98.1MHz signal is nearly as strong here at my location as what is the 7WAY-FM outlet on 105.3MHz — transmissions of 7WAY-FM are from 6am until about midnight — local times only.

100.9MHz The Hobart station on this frequency formerly known as 7TTT, appears to have changed its callsign or identification to 7SEA-FM, when this happened it is not known.

101.7MHz 7???FM — SEA FM — in Burnie, North West Tasmania, commenced about midnight on Thursday 9 June 2003. Address is: Project Engineer, Northern Tasmania Radio Centre, 31A Wilson Street, Burnie, Tasmania 7320. Phone: 0427-825-984.

104.5MHz 7???FM Launceston, Tasmania — a group called World Music Radio have been given this frequency to broadcast songs and material other than the usual English language programming heard on local radio.

106.9MHz A translator for 7RPH was 1st noted on Sunday 16th November 2003 at about 10:30am local time with a test transmission — the transmitter is located at Juliana St in West Launceston — 7RPH has its parent station in Hobart on 864kHz.

TV News:

At 12noon on Tuesday 28th October 2003 the Meander Valley council planned to commence a new television service for Blackstone Heights — a suburb of Launceston. Listed are the following channels:

SBS-TV on Channel 47

ABC-TV on Channel 55

TNT (SCN-TV) on Channel 58

TVT (WIN-TV) on Channel 61

You can write to the Meander Valley Council at PO Box 102, Westbury, Tasmania 7303 or phone 03-6393-5316.

marketsquare - members free advertisements

WANTED

Kenwood 5000 communications receiver wanted.
Cash waiting. David Searle 03 358 2424 021 039 1764
davidsearle@contactplus.co.nz



As the heat of summer set in after Christmas and conditions settled there've been some great nights for MW reception from North America and I hope you've bagged a few new ones ! The US X Band is a moveable feast with changes or refinements to be noted on our list for 1670 1650 1660 and 1640 since last month.

MAILROOM

DAVID RICQUISH, Wellington says: Not much to report, but time to begin the 2004 innings: Log: V7AB Radio Majuro 1098 (on top of 3ZB) QSL: 1XCM 936 (prepared card) Lots of follow ups to send. Conditions generally poor for Aussies over Xmas/New Year but will be on the look out for 747 2AP Apia if its on hurricane alerts.

PAUL ORMANDY , Oamaru has Two QSLs in: WJCC Miami 1700, and KYCW Seattle 1090.Both verie-letters...No logs...no listening!

GORDON MATHIESON Paeroa writes that not much activity at his place but a log of Rhema Whangarei 621 and QSL from Southern Star Hawkes Bay 909.

DIAL UP

TIMES NZDT

558	Radio Fiji	Suva	female with news in Fijian, fair 1101	DRW
580	KJAL	Pago Pago,	AmSam. Rel tlk in EE by male, wk 0925	DRW
666	R. Noumea	Noumea, New Caledonia.	FF jazz . Exc.1012	DRW
830	KIKI	Honolulu, HI	ad string, poor 0928	DRW
870	WWL	New Orleans, LA	Motel 6 ad and more on Interstate Radio good signal 0855	DRW
940	KHCM	Waipahu, HI	fair-good 0950	DRW
	KWRU	Fresno, CA	usually dom with SS talk, ballad 0750 onwards. Radio Unica ID/phone in contests 1015 Strong.	TK
1017	A3Z	Nuku'alofa, Tonga	Male in Tongan, fr. signal 0950	DRW
1098	V7AB	Majuro, Marshall Islands.	Local dialect male announcer and music, fighting it out with 3ZB, but dominant 0930	DRW
1110	KFAB	Omaha, NE.	Tlk mixing with unkn. SS with jazz 0850 'Omaha's News Radio" 1010	TK
	KDIS	Los Angeles CA.	Disney. 'Disney Interactives' 1010	TK
1120	KPNW	Eugene, OR.	ABC news, 1-800 ads, good 090	DRW
1180	Radio Marti	Marathon, FL	v strong SS tlk with het against 1179 0905	
1190	KEX	Portland, OR	'Coast to Coast AM' netw ID, good 0910	
1200	WOAI	San Antonio, TX	strong with // to KEX 0940	DRW

1210	KPRZ	San Marcos, CA SS music, fair 0855	DRW
1467	Radio Fiji	Rakiraki Hindi music, very good 1035	DRW
1580	KMIK	Tempe AZ, Disney, juvenile hysteria 1000	TK
1580	KBLA	Los Angeles CA SS 1010	TK
1620	WDHP	Frederiksted USVI. BBC WS relay still at 1000	TK
1640	WTNI	Biloxi MS. News on top of KDIA 5/1/04 1000	TK
1650	KBIV	El Paso TX. Back to back C & W 1010	TK
1660	KRZX	Waco TX. Powerhouse 6/1/04 0945. Nx /weather/ and ID with pronunciation of Z as Zee. // KRZI. ESPN but emphasises local content. Abicor ad; American Lung Assn (asthma). Plenty of ID's.	
1670	KHPY	Moreno Valley CA. Strongest on X band 0930 SS	TK
1680	KRJO	Monroe LA "We are yr Radio people KRJO Monroe" 0915	
	KAVT	Fresno, CA. Disney 0920 fair	TK
1690	KFSG	Roseville CA. SS but EE ID on hour 1000	TK
	WRLI	Berwyn/Chicago IL. Real Oldies mxd with KFSG	TK
1700	KTBK	Sherman TX. ID 'KTCK "the Ticket" 0924	TK
	KQXX	Brownsville TX. Oldies Radio. Super 60's weekend. Old Time rock 'n roll. Abicor hair restorer ad. 0850	TK

DRW David Ricquish on safari with a car radio on whip, at Carters Beach, Westport.

TK Greytown on Superadio III with 100m radials.

DX NEWS

New Zealand

Radio Waitomo 1170kHz is being revived as a Community owned/run station.

The following information was received from Adam Claydon (ex Radio Waitomo announcer and DX League member, DX Times TV/FM Sub-Editor)

As of 6th January 2004 the station is still relaying ZHFM. until a team of former Hamilton broadcasting personnel restart the station as the Voice of Waitomo, having negotiated with the Radio Network to buy the licence for a community station. to serve the Otorohanga and Waitomo area. The station will operate under the guidance of a Trust as a non-profit station staffed mostly by volunteers.

The four trustees are experienced broadcasters, two from Radio New Zealand and two from Access Radio.

(Adam Claydon/Mark Nicholls/ Waitomo Times.)

Movements:

531 Wellington Transit New Zealand now has a licence to broadcast from the Mt Victoria Tunnel on this frequency with .00001 watt. Presumably road tunnel operating hours and other road user information. (This is Tunnel-Vision)

612 Kairanga (Palmerston North-Levin). Withdrawn from auction. Current owner is Ministry of Economic Development.

936 Waiuku (South Auckland). New owner is World TV Limited. Companies Register shows directors as Harry Ho and Masa Sekikawa, c/o RPL Accountants Limited, 1st Floor, 24 Manukau Road, Epsom, Auckland. Currently silent after close of Counties Manukau Radio by Wilson Horton Group.

954 Palmerston New owner is The Radio Network (TRN) (Likely brand - lease to Radio Palmerston (local) daytime, relay Classic Hits FM (Dunedin) nighttime).

1170 Invercargill. New owner is The Radio Network (TRN) (Likely brand - Radio Hauraki)

1170 Waitomo (Te Kuiti). Still on air with Classic Hits ZHFM (Hamilton) relay..Soon to be Access.

1206 Dannevirke. Not sold at auction. Current owner is Ministry of Economic Development.

1359 Bell Block (New Plymouth) New owner is The Radio Network (TRN) (Likely brand - Radio Hauraki)

1377 Te Horo (Kapiti Coast) New owner is Darryl Gibson. No other information known. Currently silent after 2XX move to FM completed.

Thanks to David Ricquish, Wellington.

Australia

1611-1701 AM News

General: there are 277 licences on issue, with nearly two-thirds in the 1611-1629 range. Major network owners are WorldAudio Communications (Radio 2/Radio 2 National); Heart 'n' Soul Productions (NTC Radio and 2ME Arabic networks); Promo Radios (facilities supplier to Rete Italia network) and UCB Australia (Vision FM and Radio Rhema networks), followed by Radio Symban (Greek) nationwide, a number of smaller regional players and a scattered bunch of individual licence holders.

Stations must begin broadcasting during 2004 to keep licences, which is placing financial pressure on all owners who have to fund transmitters, towers, program feeds, programs and studios, as well as overcome local town planning hurdles to install transmitters and new towers.

During 2003, a number of players withdrew from the market (such as Alive FM Mildura which sold a number of licences in the VIC/SA border regions to W & L Phillips Pty (owners of 8SAT), or began to rationalise ownership on certain frequencies and/or within overlapping coverage areas in preparation for broadcasts. A number of operators have low powered FM stations in small towns and country areas and can be expected to simulcast FM programs to meet licence conditions.

All transmitters have a maximum power of 400 watts. Only vertical antennae are permitted, usually non-directional, and in some cases, no interference with broadcasts outside Australia are licence conditions, as well as the need to give seven days public notice of the commencement of any broadcast.

AUSTRALIAN TERRITORIES

There are 4 low power (400w) AM licences issued as follows:

1611 Norfolk Island

1620 Christmas Island (ACA callsign: VZB804)

1620 Cocos Island

1620 Lord Howe Island

The Norfolk Island station is owned by Tom Venables of Queensland, the other 3 by Promo Radios (operator of NTC Radio and 2ME) of Melbourne. On the 'use it or lose it' principle, expect to see these stations on air within the first half of 2004. For Pacific area DXers, the Lord Howe Island and Norfolk Island transmitters will re-open the opportunity to log two new radio countries.

AUSTRALIA

Radio 2 National

The operators of Radio 2 1611 St Mary's NSW (Sydney) have begun rolling out their national low power (all 400w) AM network. They recently raised A\$7m in a share issue to cover the costs and contracted BCL (owned by TVNZ) to site towers and locate transmitters. They plan to have 30+ stations on air by August 29 2004. Owners WorldAudio Communications lease two AM frequencies from GB Radio (Melbourne) and own Auscoast Broadcasting who hold more licences. Currently on air are:

1611 Brocklehurst NSW (Dubbo)

1611 Cluden QLD (Townsville)

1611 Darwin NT (ACA callsign: VKD392)

1611 Cygnet TAS (Hobart)

1620 Shoal Bay NSW (Newcastle)

1620 Cairns QLD (ACA callsign: AXQ386)

1620 Caloundra QLD (Sunshine Coast) (ACA callsign: AXQ388)

1620 Carrara QLD (Gold Coast) (ACA callsign: AXQ284)

1620 Manly QLD (Brisbane)

1620 Toowoomba QLD (ACA callsign: AXQ387)

1620 Old Noarlunga SA (Adelaide) (ACA callsign: VMS267)

1629 Armidale NSW

1629 Murrumbateman NSW (Canberra ACT)

1629 Mundarring WA (Perth)

An additional 20 or so transmitters will come on air over the coming months. Tests have been conducted from a Melbourne area transmitter on 1629. The current 1629 Melbourne transmitter site (Williamstown VIC) is licenced to Promo Radios. The program originates in Sydney, and is fed via satellite. Local news, weather and commercials are also inserted from Sydney.

Homebush NSW (Sydney) 1620

Callsign is 2MORO with Arabic Hit Music, News and Talkback. Address: 9 Burwood Road, Burwood NSW 2574. The licence is still owned by Labor Media Pty (previous operator of 2KM 1620) and is leased to 2MORO.

Country Music Network

Owned by Pinecam Pty (operating as 4VL Charleville QLD) with separate 24/7 country music format from 4DB Dalby QLD 1629. The network expands early in 2004 to Roma QLD 1611, St. George QLD 1611 and a transmitter at Emerald QLD (possibly the one on 1611 owned by Murangi Holdings). Other transmitters are owned by Pinecam and are expected to extend the CMN further in south-central Queensland.

(This information is contained in the Australian AM Radio Guide 1611-1701 scheduled for release in February 2004. This guide includes details of transmitter location, licence holder, program supplier, mailing address, phone/fax and email contacts, related information about licence holders, program suppliers and networks and details about early broadcasts in the 1611-1701 band. Sources: ABA, ACA and private research. The Guide will be available from www.radioheritage.org.nz and donations towards the 2004-06 work program of the Radio Heritage Foundation (*telling the stories of radio from New Zealand, Australia and around the Pacific*) are encouraged. The Guide will be regularly updated. Current information is subject to verification in some cases as the ACA database appears to have some errors).

David Ricquish Wellington.

A complete listing of all radio broadcasting services in Australia is available from the website of the Australian Communication Authority. This website may be found at <http://www.aca.gov.au/>

This database is in real time and it is updated daily. It contains all relevant information about every radio broadcasting station in Australia in all modes, including the shortwave stations: Radio Australia, the ABC Northern Territory network HCJB Kununurra, Christian Voice in Darwin, and the new low powered stations in the tropical SW bands. (EDXP Report, AWR Wavescan Oct 12 via DXLD)

A list of Aussie x-band stations dated 25 Nov 03 has been posted at <http://www.ardxc.fl.net.au/Xband.html> (David Onley, mwoz)

The ABA has decided to allow SBS radio service, 2EA, to move to 1035 in order to be able to transmit at a higher power. The current 2EA frequency (1485) will continue to be reserved for a national radio service for the foreseeable future. (ABA news release via David Onley) According to reports on aus.radio.broadcast 1116 3AK Melbourne goes to a totally Sports format on Jan 1 2004 (Dave Onley, mwoz)

1611 6GS Wagin transmitter off-air since June. Operator Cybervale Pty loses commercial license over issues of filing accounts and records. However, because this is outside standard BCB, Cybervale can still operate a narrowcast service here (as it does on 1422 also in Wagin). Source: ABA (David Ricquish, Wellington)

ARGENTINA

Radio Buenas Nuevas is a new Argentina X-Band station, transmitting on 1610 from Laboulaye in the Cordoba province. The station was heard for the first time at 0700 27 Oct. The station transmitted a lot of music, instrumental, classical and arabic, as well as religious influenced music performed by children accompanied by marimbas. (Nicolas Eramo, 27 Oct 2003, HCDX) IRCA DXM

BRAZIL

The 2nd edition of the Brazilian Medium Wave list compiled by the DXCB (Dx Clube do Brasil) is ready. Lots of updates and infos. Free download in PDF format at www.ondascurtas.com link: Brasil em ondas medias (Rocco Contrero, HCDX) IRCA DXM

MEXICO:

Several Mexican conglomerates are putting their radio stations up for sale, according to Radio Notas. The profits are not as good as those of their television sides. In fact, over 600 stations are being offered, many by Televisa, the Azcrraga media empire founded with XEW 900 AM Mexico City, which is not part of the deal. Too bad Mexican law does not permit the Church to own radio stations. A task force recommended to the Fox administration last year that the prohibitive laws remain in place; it said that each religious group sees itself in sole possession of the truth and there is no tolerance of opposing viewpoints. The effect, its chair said, was divisive on society. (Catholic Radio Update 27.10. 03 via Arctic) IRCA DXM

ANTENNA

A very detailed study on antenna matching transformers using ferrite toroidal cores has been done by Bill Bowers and John Bryant with some help from your editor. The full article may be found at http://dxing.info/equipment/impedance_matching_bryant.doc A smaller article based on this research is called "A Second Look at Fabricating Impedance Transformers." and is posted on http://dxing.info/equipment/impedance_transformer_bryant2.doc Also based on Bill Bowers' research and on input from Chuck Hutton, is an updated version of "Is Your Coaxial Lead-In Actually an Antenna" at http://dxing.info/equipment/coax_lead_in_bryant2.doc Ironically, at the same time, Mark Connelly was working independently on his own study of antenna matching transformers. The report on his work may be found at

http://www.qsl.net/wa1ion/bev/bb_antenna_matching.pdf

Mark has also recently evaluated various antenna preamplifiers at

<http://www.qsl.net/wa1ion/amp/amptests.pdf>

'Evaluating Receive Antennas using a Soundcard' by Steve Dove, describes a method of evaluating and plotting antenna azimuth patterns using freeware for a PC soundcard.

Details at <http://www.w3eee.com> under 'RSGB talk'. This is a really good collection of articles.

continued from page 17

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
1900	7105g	R Santec	GERMANY?	15/12	IC
1900	13590g	D/Welle	GERMANY	19/12	RFK
1900-1958	17505p	WSHB	USA	26/12	RP
1934	11695g:15140g	VOIRIB	IRAN	23/12	CC
2000	13780g	D/Welle	GERMANY	29/12	RP
2000	15410f	D/Welle	GERMANY	20/12	RP
2000-2030	13590p	D/Welle	GERMANY	29/12	RP
2000-2359	17595p	WEWN	USA	-	PWO
2025	9690g	VOA	USA	10/12	IC
2030-2050	9515f	RAI Int	ITALY	10/12	RP
2045	15265g	RNZI	NEW ZEALAND	28/12	RP
2100	21670p	R Japan	JAPAN	-	PWO
2100-2100	9430p	R Prague	CZECH REPUBLIC	1/1	RP
2200	11685g	KSDA	GUAM	13/12	KVB
2200	17880	KSDA	GUAM	-	PWO
2200-2359	17820g	VOA	USA	-	PWO
2245-2300	17735g	VOA	USA	3/12	RP
2300	12035f	D/Welle	GERMANY	1/1	RP

The Murphy MW Loop Amplifier/Active Antenna.

Compiled by
Tony King
Greytown

The MURPHY MW Loop Amplifier/ Active Antenna. Would you like one ?

The MW box loop has been popular with DXers for more than 40 years, but often an amplifier improves its 'gain' and overall performance.

Several years ago members were offered an amplifier/active antenna developed and built by Kevin Murphy of Hamilton. (ZL1UJG, co-editor of NZART magazine VHF Column).

Over the holiday period I connected mine up for the first time to a new 40" loop and was astounded with the gain it provided - a 100% lift in gain from a passive loop, and background noise minimal compared with my ground radials. To quote Kevin "It acts as a high impedance to low impedance converter. This maximises the Q of the loop, and the amplifier has negative feedback around it controlling gain. Feeding a loop antenna (via a secondary winding) into a RX via its 50 ohm or Hi —Z input reduces the operating Q of the loop antenna. This causes a plethora of signals to attack the RX. To reduce overloading in the MW band when using large antennas, most RX's have lesser input sensitivity due to the addition of 10 to 20 dB attenuation. A moderate amount of gain in the Loop amplifier will help improve the reception."

The amplifier is geared for MW reception but is easily adapted to extend into shortwave from other antenna sources.

Kevin still has a few PCB's and components for the original amp, and is looking at updating the circuit, if members are interested. Feedback from existing users would help with improvements. Kevin is also looking for a copy/scan of the original published article as his copy has gone missing. (Murphy's Law states Kevin!)

Kevin has now found that it may be in the March 1990 issue of the DX Times. (Please contact Tony King broadcast.dx@radiodx.com if you are able to locate the issue and article.

If you would be interested in an amplifier, built up, or as a kit please email Tony King broadcast.dx@radiodx.com so that we can gauge interest for a new run of PCB's.

Kevin also says " I have an unpublished amp which is a tuned ferrite rod antenna from which each end goes to one of the amps which are then combined. The operating bandwidth of this antenna was measured to be between 9 and 15 kHz at the 3 dB points." Sounds very promising ! (No pcb available)

Tony King

U.S. X-BAND AT A GLANCE JANUARY 2004

COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND

1610	CJWI	Montreal QUE	FF Caribbean music.
1620	WDND	South Bend IN	ESPN Radio 1620
	KOZN	Bellevue NE	ESPN Sport "The Zone"
	WTAW	College Station TX	'Newstalk 16-20 WTAW' Takes 'USA Radio News' & C-to-C AM
	KBLI	Blackfoot ID	SS "Radio Fiesta"
	KYIZ	Renton WA	Urban/R & B; hip hop
	KSMH	West Sacramento, CA	Catholic. "KSMH West Sacramento"
	WDHP	Frederikstad, US Virgins	BBC WS to after 2200 NZDT. Full ID at :59
1630	KCJJ	Iowa City IA	Hot AC /Classic Rock
	KKWY	Fox Farm WY	C&W AP nx "K-W-Y 1630"
	KNAX	Ft Worth/Dallas TX	SS. Radio Vida/ Radio Dos Mil Dos. EE ID :58
	WRDW	Augusta GA	'Newstalk 1630"
1640	WKSH	Sussex WI	Disney
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland'
	KDIA	Vallejo CA	Talk/religious/life issues
	WTNI	Biloxi MS	"Talk Radio 1640 WTNI Biloxi" Takes Coast to Coast. ABC nx.
	KMMZ	Enid-Oklahoma City OK	All Comedy Radio. P.O. Box 952 Enid OK 73702.
	KBJA	Sandy UT	SS/Radio Unica EE ID on hour
1650	WHKT	Portsmouth VA	"AM1650 WHKT Portsmouth, Radio Disney"
	KBIV	El Paso TX	C & W. "Country Classics KBIV" NEW . 850w nites.
	KDNZ	Cedar Falls IA	Talk/ Sport "The Talk Station"//KCNZ
	KWHN	Fort Smith AR	'Newstalk 1650 KWHN'
	KBJD	Denver CO	Talk. "KNUS-2"
	KFOX	Torrance CA	Korean/ EE ID on hour
1660	KTIQ	Merced CA	Sporting News Network 'The Ticket'
	WFNA	Charlotte NC	Sporting News Radio/WFNZ 610. NEW Started 1/12
	WWRU	Elizabeth NJ	PP & SS Radio Unica/R. Portugal.
	WCNZ	Marco Is FL	'Newsradio 1660' AP nx.
	WQSN	Kalamazoo MI	Sports/talk ESPN
	KRZX	Waco TX	ESPN + local sport //KRZI 1580. Nx on hr/local ads .05 (Z=Zee)
	KQWB	West Fargo ND	Standards "Star 1660 is KQWB AM' CNN news
	KXOL	Brigham City UT	"Oldies Radio" (60's rock)
	KXTR	Kansas City KS	'Classical 1660'
	WGIT	Canovanas PRico	SS oldies "El Gigante"
1670	WMWR	Warner Robins GA	Gospel/Talk x WRNC "Talk Radio 1670"
	WTDY	Madison WI	Sports/Talk. "Talk Radio 1670"
	KHPY	Moreno Valley, CA	Radio Catolica SS EE on the hour.
	KNRO	Redding CA	"Redding's ESPN Radio 1670 KNRO"
1680	WTTM	Princeton NJ	Ethnic - South Asian
	WLAA	Winter Garden FL	SS Regional Mex.
	WDSS	Ada MI	Disney
	KAVT	Fresno CA	Disney/SS
	KTFH	Seattle WA	Ethnic. "The Bridge, AM 16-80 KTFH Seattle."
	KRJO	Monroe LA	Gospel. "Rejoice 1680"
1690	KDDZ	Arvada CO	Disney
	KFSG	Roseville CA	SS rel. and Asian. EE ID on hr "KFSG Sacramento"
	WRLL	Berwyn/Chicago IL	"Real Oldies 1690"
	WSWK	Adel, GA	Currently carrying "Wild Adventure Radio"
	WPTX	Lexington Park	"Newstalk 1690 WPTX" CNN headline News
1700	WJCC	Miami Springs FL	SS/Rel/"Radio Luz"
	WEUV	Huntsville AL	Black Gospel.
	KTBK	Sherman TX	Sporting News Radio "Sports Radio 1310 KTCK- The Ticket"
	KBGG	Des Moines IA	'All News 1700 KBGG". CNN. Usually female presenter.
	KQXX	Brownsville TX	'Oldies Radio 1700 AM'

BOLD calls are stations heard most consistently in NZ. 21 to log if you want X band QSL's !



THANK YOU to those members who sent Christmas and New Year greetings, in particular **MARTIN GREER** in Tasmania and **GUNTER JACOB** from Germany who's 24 December postmark is from Christkindl (Holy Infant) in Austria. Thanks for the special gesture Gunter.

HEARTENING STATISTICS In 2003, the DX Times completed a 4th successive year of annual growth, with members contributing 564 pages of news, notes and information in a variety of popular sections. This compares with just 424 pages in 2000. In fact, the magazine is fast approaching the maximum 576 pages annually which can be produced keeping the same format and with current volunteer resources. The whole effort is quite remarkable for our hobby in this day and age and reflects well on all those involved and the guidance of Chief Editor **MARK NICHOLLS**. To see the NZDXT frequently quoted in overseas DX magazines and newsletters and over several SW DX programs is a matter of great pride to all members.

During 2003, the magazine moved into its 56th continuous year of publication. Some 158 individual contributors gave their name to an entry in the 564 pages for whatever reason, large or small. This compares well with 2002, and is well ahead of the 96 contributors recorded back in 2000. Loggings and QSLs continued to be reported at a steady level, and both Continents and Ladders have received growing support during the year.

The DX Times continues to provide excellent value for members. During 2004, we all look forward to more great reading each month, and to continued fine tuning of a very successful format, made possible by the enthusiastic contributions of a growing local and worldwide membership. (Thanks to **DAVID RICQUISH**)

FREEDOM OF INFORMATION The Internet has been a boon to active DXers in the free sharing of information about stations, receiving aids and listening hobby tips. **BRUCE PORTZER** in Seattle USA freely offers the Pacific Asian Log (PAL), listing all current medium wave stations in Asia and the Pacific. This is the successor to previous publications of the same name, started by DX League founding member **MERV BRANKS** in the 1960s and subsequently reissued by **CHRIS MARTIN** in Australia. You can also find the European Medium Wave Guide (EMWG) on the internet, and the latest effort to follow in the steps of PAL and EMWG is the AMWG — "African Mediumwave Guide". Former Aussie and now Texas-based DXer **JAMES NIVEN** (who attended DX League conventions back in the 1980's) has just published the first edition of the AMWG. It can be downloaded from www.angelfire.com/tx5/dxamtexas James welcomes comments, updates and corrections. (via IRCA)

POLITICALLY INCORRECT? 2 items from the November 2003 issue of the **NZVRS Bulletin** of the NZ Vintage Radio Society Inc. caught my eye. In the cover story 'Radio in the Days of Adolph Hitler and the Third Reich' we read about the Volksempfänger (German Peoples' Radio) that was mass-produced and sold cheaply in Germany and Austria during the 1930s. Today they are hard to spot in German memorabilia markets because the prominent swastika and eagle emblem are covered up (a dictate of current German law). The technical design

was such that it favoured strong local stations and made reception of stations outside Germany difficult. Indeed during World War II it was illegal for Germans to listen to stations outside Germany — this heinous crime was categorised as ‘moral self mutilation’ and, if convicted, the minimum imprisonment term was 5 years. The maximum penalty was death!

Also reproduced in the November NZVRS Bulletin is the following extract from the “NZ Radio Handbook” for December 1928:

The Set for the Wife

A Crystal Amplifier set for Company

Built for a few shillings - gives loud reception

There is a great demand for a cheap little set that will work a small loudspeaker within the town area of the local station. The crystal and single valve amplifier described here will give very clear loudspeaker reception within about 10 miles of the local broadcaster and telephone reception over a much greater distance. It is the ideal little set for the wife at home, as it requires little operating. We can recommend this little combination to all.

Needless to say Mrs Clark was far from impressed! But for more information on the NZ Vintage Radio Society Inc and their bulletin, write to P.O. Box 13-873, Onehunga, Auckland 1006.

branch.news

Compiled by Chief Editor, Wellington



AUCKLAND

The **January 2004 meeting** will tentatively be at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on **Sunday, January 25th at 2 PM.**

The **February 2004 meeting** will be a BBQ at Malcolm & Christine Holmes, 28 Stranolar Drive, Waikowhai, on **Sunday, February 29th at 2 PM.** Phone Malcolm on (09) 627-6399 or Yuri on (09) 360-3491 for further details.

WELLINGTON

Next get together of the Wellington area DXer's is planned for **Saturday 31st January 2004** at 2pm at Mark Nicholls residence at 4 Parera Grove, Heretaunga, Upper Hutt (ph 972 2606) or contact President: Ted Hopgood email eddyhopy@hyper.net.nz T: 04 586 2486.

Another Day at the Beach

(Christine Cole Catley -RNZ Shortwave
Mailbag Host 1953)

Christine Cole Catley
December 27-January 2 2004
NZ Listener Magazine

A personal memoir of Tangiwai, 50 years on.

Each Christmas Eve I feel it more strongly — a surge of love and gratitude for a man whose name I cannot remember. He saved the lives of our three children, and mine, even while totally unwittingly he opened the way for three other people to die in our stead.

Like most such stories, this one has a pretty humdrum, everyday kind of beginning, little things that added up

Broadcasting was a funny business, 50 years ago. The old New Zealand Broadcasting Service was rigidly controlled and tightly scripted, but there was one oddity, a shortwave station called Radio New Zealand, which supposedly presented our country to the world. It operated from a small Wellington studio on the Terrace. Nobody in New Zealand except a few radio hams ever listened to it, although it had a large following in the Pacific and northern hemisphere. Nobody seemed to know or care who was broadcasting — and nobody thought it odd that one person, who happened to be me, should be doing both weekly commentaries on this shortwave radio station.

They were chatty, conversational, broadcasts. They had to be, as they weren't scripted. Scripting would have taken more time than I could spare. In any case, Radio NZ's director, the always affable, always unflappable Ulric Williams, with much experience in show business, wanted his station to present "a fresh, informal, friendly New Zealand" sound to the world. In fact, these were the adjectives that listeners often used when we invited them to write to us.

Mailbox was my first session, 15 minutes reading from, commenting on and answering listeners' letters, always trying to make bricks from the straw that was all most listeners' letters represented, with the aim of somehow constructing an interesting programme. The trick was to find a subject, even a phrase, in a letter and use it as a text to hang a kind of mini-sermon on (that's what I mentally called them). Halfway through the broadcast, I could draw breath while a technician played a Maori song, which I'd then briefly talk about.

I began a weekly Mailbox about 1948. There was enough good reaction for us to try another weekly session of 10 minutes, with the riveting title of Men, Women and Things in New Zealand. Well, that's the kind of title we went for in those days, and of course it covered anything. I cut clippings from newspapers and magazines, dreamt up subjects while I pegged nappies on the line, and jotted ideas down on the backs of envelopes.

Every Thursday afternoon my lovely babysitter, Louisa Heinegg, would arrive. My stomach would begin clenching in anxiety as I thought of the red light coming on in the studio. I would buy a bag of peppermints and begin sucking them in the tram, and by the

time I'd climbed up to the studio on the Terrace and indicated to Ulric what I thought I'd be talking about, and settled down with the mike and my clippings and scribbled-on envelopes and smiled a pepperminty smile at him and one of the two or three technicians who used to sit gazing through the glass at me, I was ready to go. Once the red light came on, my stomach unclenched and I think I usually enjoyed just talking. Central to all this were Ulric and the technicians. I had to make them want to listen to me, and if possible make them laugh. Their responses made it all possible. I guess I was playing to them.

FOREIGN SERVICE: 7.5 kW each.
 ZL7 6.080 49.34 ZL8 9.620 31.19 ZL14 17.820 16.84
 ZL11 6.130 48.94 ZL3 11.780 25.47 ZL15 21.480 13.97
 ZL12 7.220 41.55 ZL9 11.810 25.40 ZL16 21.580 13.90
 ZL13 7.290 41.15 ZL10 15.220 19.71 ZL6 25.580 11.63
 ZL18 9.520 31.31 ZL4 15.280 19.63 ZL17 26.000 11.54
 ZL2 9.540 31.45 ZL5 17.770 16.88
 Two of the above frequencies are operated (with programmes in parallel) simultaneously from Radio New Zealand's two transmitters. Each has a power of 7.5 kilowatts.
 18.00-06.45 Relay Home Service.
 07.00-10.45 (Sat. 11.20. Sun. 10.00) "Calling Australia and the Isles".
 18.00-21.45 on ZL8/ZL2 to Australia, on ZL18/ZL9 to Pacific.
 22.00-06.45 on ZL9/ZL10 to Australia, on ZL3/ ZL4 to Pacific (to 04.45).
 07.00-close down on ZL8/ZL2 to Australia, on ZL18/ZL3 to Pacific. Close down 10.45.
 News: 08.30, 10.30. - Mail Box: Fri, 09.15. - This Radio Age: 09.15 the first Tues. in each month presented by Mr. Cleve Costello.
 Announcement: "This is Radio New Zealand, the Short-wave Division of the New Zealand Broadcasting Service", or "This is New Zealand Calling".
 Interval-Signal: Call of native bird: the Tui.
 Verification by QSL-card. Return postage not required. Questions in letters are replied to in "Mail Box" at 09.15 on Fridays.

Radio NZ entry in 1954 World Radio Handbook (published in November 1953) showing details of the Mailbox programme mentioned in the article

On this day, early in November 1953, because somebody had helpfully mentioned Christmas in an otherwise bald report of our programmes logged and listened to, I was telling overseas listeners how New Zealand children would be celebrating Christmas. Our middle child, Jane, aged three, was really upset, I said. (My tiny audience on the other side of the studio glass looked concerned. Good. Listeners would be following this, too.) That was because, I explained, I'd have to wait around to get three weeks of recordings done in advance. That meant the only train bookings I'd been able to get for our summer holidays in Auckland were on Christmas Eve — and poor Jane was convinced that Father Christmas wouldn't know she was on the train with her stocking, and she would miss out.

But her sister Sarah, aged eight, had been emphatic that Father Christmas knows everything, and that all the children on the train that night — she and Jane and our baby Martin, who would sleep in an extra-large carrycot on the carriage floor — all of them would have stockings that Father Christmas would be filling. (All the children, I repeated, in pre-Christmas expansiveness. That was the New Zealand way. Father Christmas would be aboard the Auckland Limited. My tiny audience grinned with me. Lucky New Zealand children Ö)

When I'd finished and we were sharing peppermints, the technician said casually, "I wouldn't mind coming in on my afternoon off and recording you — six sessions? We could manage it. Then you could try to get away on your holidays earlier." I was grateful, very. "Chocolates for you," I said.

I brought along chocolates and a bottle of something, probably sherry. It was a marathon effort early in December, but we made it, and celebrated. After all that, the best I could do was snap up three seats for the train on the afternoon and night of December 23, and exchange them for our bookings on Christmas Eve. At least it would mean another day at the beach for us all.

We were to stay in a magic Auckland house, right on the beach. Right on the beach could mean just that in those days. Rocks and sand came up to and around the front porch. It was the last house on the left in Minnehaha Ave in Takapuna, and even then we knew it couldn't and shouldn't be allowed to stay there. Now the area is millionaire territory, swept back clear of the beach. We and our hosts, Martyn and Peggy Finlay, who had recently bought the house, were ready to rejoice in every moment.

My husband, John Reece Cole, had been Martyn's campaign manager when he had first stood for and won North Shore for Labour in 1945. In Wellington, Martyn had stayed with us, and now we were to stay in his magic house in Takapuna's golden weather. John, who had to work on, was driving up with a friend on Christmas Day. Then we'd catch up with all the gossip.

We had a blissful Christmas Eve. Martyn drove right around the harbour to meet us at Auckland Railway Station in the morning, and to meet his godson for the first time. Jane's Christmas stocking was dealt with first, and hung at the end of her bed. We unpacked buckets and spades, and spent a day without boundaries between beach and house. Salt, sand, sun and water — buckets, books and drinks. Nobody could have had a lovelier day before Christmas.

That night we all slept for hours, even the baby. I padded out to the living-room with him quite early the next morning to give him his first feed. The girls with their now bulging stockings slept on. Later, I opened the unlocked front door and carried my smiling baby out where I held him as I sat on a rock, drinking in the sea and Rangitoto and the day ahead when we would all be a family again.

Then I heard something or someone behind us. It was Martyn, holding onto the door as he found words for what had happened. He had turned on the radio, quietly, but he had heard the news. In the night the train, our train, the one we had been booked on, somehow had fallen off a bridge. All the second-class carriages in the front — our carriage, of course — had gone down into the water. Almost everyone it seemed had drowned. It had happened at a place called Tangiwai.

All that day and the next and the next we listened to the news, whenever the little girls were out of earshot, although I found myself needing to hold them and hug them.

Everyone learnt the name of Tangiwai, and the word "lahar", a hellish eruption of mud and boulders hurtled out of the crater lake of Mt Ruapehu. It had carried everything before it, sweeping away much of the rail bridge over the small river. Carriages were piled up in the

water and along the riverbanks. People were spilt out, some somehow swimming to a riverbank and helping others survive. Many were killed as the carriages fell. Others were caught inside or carried for miles down to where the lahar met the main Whangaehu River.

My young cousins, Reed and Gordon Kellick, who farmed at Mangamahu near Fordell, out of Wanganui, joined the band of volunteers who patrolled the Whangaehu, recovering what they could. Almost as hard to cope with as the bodies, they said, were all the Christmas toys. All those teddy bears and koalas, mud-soaked and legs torn off in the torrent, haunted them.

I knew how it would have been in those carriages. Every seat taken, fretful children soothed with an early Christmas toy, their stockings waiting for the morning light, everyone sleeping or dozing with the promise of families and fun to come. Then, just before half past 10, it happened. The engine and one carriage after another reached the gap in the middle of the bridge and lurched down into the swollen water. Only the first-class carriages became uncoupled, and came to rest still on the bridge.

One hundred and fifty-one — men, women and children — died.

As they were found, and identified, I used to read the columns of their names. Who were the people who counted themselves so lucky to get the last three seats, our seats, on Christmas Eve? When psychologists began to use the words "survivor guilt", I knew what they meant. As I hugged our children, I gave thanks.

Years passed. I lost touch with the Radio New Zealand people. I could see, and can still see, the face of that generous technician who gave up his afternoon off. But his name? I tried to track down old employment records, but the new Radio New Zealand in all its computerised efficiency has no trace of them.

Now it is 50 years since Tangiwai. Sometimes I think about what would never have happened if we hadn't been given another day at the beach. No grandchildren, to begin with. I am still trying to pay off the debt of gratitude I owe.

Christine Cole Catley
December 27-January 2 2004
NZ Listener Magazine
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NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

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NEW ZEALAND

