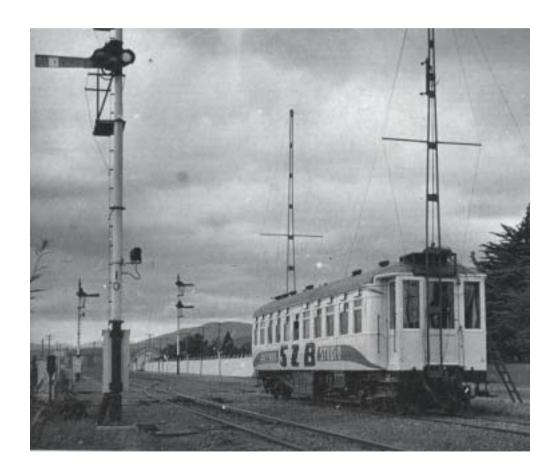


New Zealand DX Times

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5ZB The Railway Studio



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FRONT COVER

5ZB The Railway Studio. See article Page 3.

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Due to the poor response to update your Continents totals it has been decided to hold the list until next month - March 2005.

Please send Andy McQueen your updates

The Featured Continent is Europe

Your contributions are most welcome either to PO Box 3011 Auckland or direct to ANDY MCQUEEN 85 Waimea West Road Brightwater NELSON -

The recent tsunami calamity has underscored the critical importance of shortwave radio in bringing disaster warnings and news of relief efforts to the affected population, and the need to keep it free from interference.

The Collection and

Study of Radio Stamps

43

45

RFA QSL's

by Peter Grenfell

5ZB The Railway Studio

After publishing the January 2005 DX Times with the front cover photo of the North Otago Branch members visiting the Pleasant Point Railway Museum (see copy below) it was pointed out to me by Steven Greenyer and other members that the callsign of the station that broadcast from a Railway Carriage around NZ was 5ZB and not 5ZR as printed. *Thank you to Steven Greenyer for providing the information below.*





Scan of 5ZB Advertising Poster supplied by David Ricquish.

Information from the book "Rails That Built a Nation". by Robin Bromby published by Grantham House.

In 1939 the National Commercial Broadcasting Service, as the commercial state-owned radio stations were then known, was looking to expand commercial radio beyond the four main centres. It was therefore decided to convert a railway carriage into a broadcasting studio, complete with a three-man crew, a retractable antenna and 250 watt transmitter.

The station was given the call sign of 5ZB, and the intention was to gauge the audience and advertising potential in various provincial towns of the North Island. The station went on the air in Rotorua in April 1939, and in 79 days covered 2,650 km of the NZR system.

Station 5ZB entertained radio audiences in Hamilton, Whangarei, Te Kuiti, Taumarunui, New Plymouth, Hawera, Wanganui, Palmers ton North, Dannevirke, Napier, Hastings and Masterton. More than 15,000 curious listeners inspected the mobile station during its travels. The 5ZB manager wanted to keep the station going, his plan being to have the carriage do three month-long stints in various locations.

His masters, however, decided instead to gradually open permanent stations in various towns. Both plans were shelved due to the war.

In 1982 the Pleasant Point Railway and Historical Society refitted guard's van F423 with vintage radio equipment, and some broadcasts were made from this rail studio via the local Timaru station, 3ZC.

bandwatch.under9@radiodx.com Compiled by Ken Baird, Christchurch



Please note that all frequencies should be in Kilohertz and $\underline{\text{time in UTC}}$ (= GMT = UT), # indicates reception out of the Sth Pacific area, initials in **Bold** indicates report sent. Also, would you please add the date of logging to your information.

KHz	UTC	Country, Station, Programme, & Reception Details
3240#	0322	SWAZILAND, Trans World Radio, 0322-0335 Jan 1, tribal vocals followed by
		talk by a man and a woman in listed Ndebele language. ID and postal
		address at 0329. English ID at 0330 as program changed to listed Ndau
		language. More IDs at new program opening. Poor to fair — RAD #
3254.9‡	<i>†</i> 1012	BRAZIL. Presumed R. Educadora 6 de Agosto, tuned in 1012 Jan 4 hoping
		to hear their 1015 s/on and found them already on with ZY pops, talk by
		man incl. his singing into the mike at one point, upbeat prgmng, the best
		signal I have hrd from this one, tho much QRN. The signal was easily good
		enough to get an ID, but there was none that I could pick out. Far gone by
		1040, and just a carrier depression on most subsequent days, occasionally
		some weak audio JB#
3325#	0525	BRAZIL, R·dio Mundial, 0525-0605 Jan 8, some musical selection but mainly
		long talks in Portuguese with an ad string at 0547 after mention of slogan
		"Nossa Voz." Weak to poor at best — RAD#
3345#	0259	SOUTH AFRICA, Channel Africa, *0259-0332 Dec 18, man with opening ID:
		"You are tuned to the English Service of Channel Africa broadcasting from
		Johannesburg, South Africa." Brief drum music noted prior to another ID,
		choral anthem and news. Poor to fair — RAD#
3965	1600	Germany. HCJB via Julich. Weak but readable sign on in German.
		Good ID, then talk and very listenable accordian music, 1628 web site
		details. 27/1 RFK
4070#	0130	USA,Pirate, Crystal Ship. Date 12/08/2004. 0130+/ Heard a Crystal Ship
		ID and Barracuda by Heart, and not much else due to noise. Odd frequency
		for a pirate JW#
4386	0735	PERU, R Imperio fair in Spanish relig prgm, chants, Audience response,
		children singing, becomes poor after 0830 — KVB 1/1
4387#	0607	PERU, Radio Imperio. Date: 01/01/2005. Time: 0607-0645 UTC. First log of
		this station. It sounded like a prerecorded bx of a religious rally. The program
		consisted of an OM speaking and singing in Spanish. The vox and mx had
		a religious sound to them, with most songs including the term "hallelujah."
		Canned ancmts and IDs over the rally program. Very faint, but clearly
		readable. — JW#
4500#	0350	ZAMBIA, Radio 2, 0350-0445 fade out Jan 2, many English lyric pop vocals
		including Bee Gees and Whitney Houston. TC at 0355 by male announcer
		and 2+1 time pips at 0400 followed by ID and news. Poor to fair with signal
4777	0/10	strength rapidly decreasing after 0430 RAD#
4776	0610	GABON?? RTV Gabonaise (tent) poor in French with MA with mainly talk,

4800# C	2350 0005. I thi	some music, FA 0633, 0655 too weak to follow — KVB 6/1 GUATEMALA, Radio Buenas Nuevas. Date: 12/30-31/2004. Time: 2350-0005 UTC.Om with nx in Spanish with jingles between items. Ments of Cuba and Guantanamo. Sports at 2353. ID at 0001 as "Radio Buenas Nuevas." At nk I recognized "This Little Light of Mine" by YL in SP. F-G JW#
4815	0825	BRAZIL, R Difusoria Londrina (tent) fair witrh Portuguese talk, some music, anthem, refs to "Parana" and "program Nacional", 0838 mixing with another station — KVB 25/1
4865#	1036	BRAZIL. R. Verdes Florestas, I have been following this one and finally got a positive ID on Jan 7. It came on at 1036 and went into nice upbeat inspirational vocals by man, some kids chorus; nice canned ID at 1043 with AM and "ondas tropicais" calls and fqys, location as Cruzeiro do Sul. Then bells and muffled talk by man, seemed like a prayer, and into more audible preaching with intermittent background choral singing. Canned ID again at 1058, into mx. This one pops on at various times circa 1035, once at 1041, and the signal is seldom very good JB#
4874.8#	[‡] 1014	BOLIVIA, Radio La Cruz del Sur, 1014-1038 Dec 26, talk by a woman in Aymara followed by a religious vocal and more religious talks. ID at 1033 after another vocal selection. Fair but high static levels RAD#
4875#	2346	BRAZIL, Radio Difusora Roraima (p). Date: 12/31/2004. Time: 2346-2350 UTC. Languid ballads in presumed Portuguese. Heavy RTTY type QRM. Static and tone QRM wiped out signal completely at 2350. Abysmal to very poor JW#
4885	0726	BRAZIL, R.Clube do Para, Belem. Poor/Fair in Portuguese upbeat MA, mx, rooster. Canned ID 0800 unclear, but several 'Para' refs. 17/1 KVB BRAZIL, R.Clube do Para, Belem. Poor/Fair in PP upbeat MA, mx, rooster. Canned ID 0800 unclear, but several 'Para' refs. 17/1 KVB
4885#	0426	BRAZIL, R·dio Clube do Par·, Brazilian pop vocal program hosted by a man announcer with Portuguese talks with canned ID and frequency announcement at 0426. Fair signal RAD#
4905	1715	CHINA, Xizang PBS. Fair in pres Tibetan, OM chants & talk, ethnic mx, YL singing.//4920/6110 poor/6200 fair. 1800 FA & off air. 5/1 KVB
4910#	2149	ZAMBIA, Zambia National Broadcasting Company, 2149-0135+ Dec 31, highlife music with a man and woman hosting New Year's program with telephone calls form listeners in local languages. Many mentions of Zambia and ID at 2328 before a phone call. Apparently running 24 hours for occasion. Poor to fair- RAD#
4915#	0651	GHANA, Ghana BC. Date: 01/01/2005. Time: 0651-0701. GBC with Afropop in English and vern. Very heavy QRM and QRN made signal almost unreadable. ID at TOH as "You are tuned to the Ghana BC." Poor — JW#
4920	1438	INDIA, AIR Chennai Fair/Poor in English/Hindi YL telling children about Republic Day (26 Jan). Children sing 'Frosty the Snowman'! ID 1457/1500 16/1 KVB
4944.9#	‡0242	BRAZIL, Emissora Rural, 0242-0255 Jan 8, began mixing with and eventually faded in to cover R·dio Difusora de PoÁos de Caldes with seemingly religious talk in Portuguese by a man with mention of slogan "A Voz de S"o Francisco."

		Poor RAD#
4945#	0204	BRAZIL, R·dio Difusora de PoÃos de Caldes, 0204-0246 Jan 8, program of
		vocals and Portuguese talks by male host and sometimes accompanied
		by a female with frequent "R·dio Difusora" IDs. Poor to fair and in the clear until Emissora Rural began to fade up — RAD#
4945#	0830	BRAZIL. R. Difusora Pocos de Caldas, noted with poor but useable signal
4745#	0030	at 0830 Jan 3, the usual ZY fare, upbeat mx, anmts; ID at 0834 incl. a
		"Radio Difusora Pocos," AM fqy given, maybe FM also, no mention of SW
		noted; then theme from "Exodus" briefly and ZY pops. Fqy bobbles a tiny
		bit JB#
4950#	0320	ANGOLA, Radio Nacional do Angola, 0320-0403 Dec 17, man with
		Portuguese talks hosting a pop music program. ID at 0355 and again at
		0400 prior to news. Poor to fair — RAD#
4965	1920	ZAMBIA Christian Voice fair 28/1 through atmospheric QRN with gospel
		message in English. Only audible in LSB mode due fax type utility operator
		on USB. BCM
4985	0824	BRAZIL, R.Central. Fair in Portuguese upbeat format, MA/FA, bird & rooster
400511	0007	sounds, adverts, mx. 0855 ID jingle 6/1 KVB
4985#	2336	BRAZIL, Radio Brazil Central. Date: 12/30/2004. Time 2336-2345 UTC. Song
		"The Day Christ was Born" in Portuguese followed by OM in Portuguese with presumed preaching. Vy faint JW#
5010	1708	INDIA, AIR Thiruvananthapuram. Fair in English & pres Hindi. MA/FA, ethnic
3010	1700	mx, 1730 TS English ID & nx 1735 MA Hindi ID & off air 17/1 KVB
5010#	0302	MADAGASCAR, Radio Nationale Malagasy, 0302-0319 fade out Dec 17,
		woman announcer with news in Malagasy followed by instrumental music
		after the news and talk by a man. More instrumental music at 0310 with ID
		over the music by a woman announcer. Fair at tune in but fading rapidly—RAD#
5025	0712	CUBA, R.Rebelde. Fair in Spanish MA/FA, phone-in, ballads, dance mx,
		adverts. ID 0745 8/1 KVB
5025#	0726	CUBA, Radio Rebelde. Date: Christmas Eve, 2004. Time: 0726-0735
F00F#	0000	UTC.OM/YL ancrs with patter and lively Caribbean mx. VG. — JW#
5025#	2330	CUBA, Radio Rebelde. Date: 12/30/2004. Time: 2330-2335 UTC. 2 OM ancrs
5030#	2140	one named "Antonio" Tk of politics and liberty. Ments of Italy. VG JW# BURKINA FASO, Radio Burkina, 2140-2232 Dec 18, lively highlife music
3030#	2140	program hosted by a man with French talks. ID by a woman at 2200
		followed by the news. Sports at 2214 followed by another music program
		at 2216. Fair to good signal — RAD#
5446#	0735	USA, AFRTS Key West. Date: Christmas Eve, 2004. Time: 0735-0740 UTC.OM
		ancr in English. Ads for Bass Pro Shops and a spy robot. ID at 0735 as "This
		is the AFRTS Army Medical Report." Ments of change of command ceremony
		for Army Medical Corps. Item on mental health and soldiers in Iraq and Flu
		vaccine shortage. Fair-good- JW#
5500#	0356	ETHIOPIA, Voice of Tigray Revolution, *0356-0434 fade Dec 27, IS followed
		by echo affect ID by a man and Horn of Africa music. A woman gave
		opening announcements in Tigrinya and then the news. Program mainly

5800#	2205	of talks with short musical segments. Fair with //6350 poor to fair RAD# BULGARIA, Radio Bulgaria. Date: 12/27/2004. Time: 2205-2235 UTC. SINPO:3/4/3/3/3. YL in English with ments of private sector businesses in Bulgaria. Tk about Bulgarian Red Cross. Item on Confederation of Independent Trade Unions. Item on soccer at 2222 by OM. ID @ 2230 as "This is Radio Bulgaria. Keyword "Bulgaria." Interesting item on domestic housecats with less than perfect reputation of black cats. OM with tk on Bulgarian mx theatre at 2235.// 7500 with 5800 much better. Good JW#
5885 5920#	0724 2306	VATICAN, R Vaticana weak but clear in French — IC 10/1 USA, WBOH. Date: 12/30/2004. Time: 2306-2320. Continuous religious mx.VG — JW#
5965 6010 6010#	1920 1858 1750	UK, WYFR good in Arabic with spoken prgm — KAB 29/1 GERMANY, Radio 555 strong in Dutch with special transmission via DTK — IC 7/1 "NETHERLANDS." R. 555 (via Julich), special one-day only consortium telethon-type prgm for SEA tsunami victims, very good at early 1750 tune-in Jan 6, downright room-filling by 1830. Fast moving talk, all in Dutch; musical groups, crowds, many IDs, "nx" on the hr. and half-hr. Very good on 6045 at 2100 as well. URL is https://www.radio555.nl/ > Best part: at 1906, a great vocal version of the full "Song of the Cocoanut Isles"- JB#
6010.2#	0753	BRAZIL. R. Inconfidencia, surprisingly good at 0753 Jan 6, dominant over everything else including a weak Conciencia. Very nice light ZY ballads, frequent quick "R. Inconfidencia" IDs and UTC-2 TCs, gave the date at one point, ID at 0800 ("Aqui R. Inconfidencia, seis horas"), ads, more mx. The next day it was all Conciencia, no sign of Inconfidencia, but Inconfidencia was hrd at 0830 Jan 8, holding its own fairly well against Conciencia QRM JB#
6015	0803	GERMANY, Radio 555 strong in Dutch with special transmission via DTK — IC 6/1
6015	1900	GERMANY, Bible Voice BC good in English — IC 30/1
6020	1840	MADAGASCAR, R Netherlands poor in English with comment on Tsunami effect in Africa — KAB 26/1
6045	0525	GERMANY, Radio 555 good in Dutch with special one off transmission from DTK — IC 6/1
6045#	2151	GERMANY, Radio 555 via J lich, 2151-2225 Jan 6, special Dutch station with pop music program featuring two Lionel Ritchie songs from the 80's, a male announcer with Dutch talk and IDs, and jingles. Fair to good reception RAD#
6055#	2027	RWANDA. R. Rwanda, so-so signal at 2027 Jan 6, but what made it interesting was that it was a call-in show and it was almost all in EG, with some local lang., and maybe a little FR. "Hello. What is your name? Where are you calling from? Okay. Stay tuned to R. Rwanda." Rumania carrier co-channel at 2058, and Rwanda was blocked when Rumania prgmng started at 2059 JB#
6055#	2038	RWANDA, Radio Rwanda, 2038-2102 Dec 18, pop vocals by a woman followed by a man with French talk. ID at 2056 by a woman followed by a rap tune. Another ID just before another station signed on at 2100 covering Rwanda. Fair until the QRM signed on — RAD#
6065	1850	SWEDEN, R Sweden poor in English with 60 Degrees North, QRM and het

 6075 1900 Portugal. DVR via Sines. Very strong in German at sign on, with plenty of reportable material, only music bridges. 23/1 RFK 6080.1# 0825 BRAZIL. R. Novas de Paz, another one I am surprised to find, at 0825 Jan 6 with syndicated religious prgms. Tent. ID at 0828 with all fqys, another religious prgm, quick tent. ID again at 0845, same prgmng contd. They were on top of the co-channel QRM, incl. HCJB which uses this fqy from 0830 - JB# 6110 0654 GFRMANY, Radio 555 strong in Dutch with special transmission via DTK — IC 6/1 6115 1950 ALBANIA Radio Tirana with news bulletin on Albanian diplomacy and economic matters. This frequency was slightly clearer 28/1 than parallel 7210. At 2000 identification "Ici Tirana" at start of French transmission. BCM AUSTRIA, ORF good in German with spoken prgm — KAB 20/1 6155 0705 AUSTRIA, ORF good in German with music prgm — KAB 20/1 6155# 0530 AUSTRIA, ORF good in German with music prgm — KAB 20/1 6165# 0530 CHAD, Radio distria Intl. Date: 12/17/2004. Time: 0539-0549. Light classical mx. F-g JW# 6165# 0540 CHAD, Radiodiffusion Nationale Tchadienne, 0530-0559 Jan 1, as Croatia's Hrvatska Radio slowly faded around 0530 this began dominating channel with French talk and highlife vocals. Unfortunately, it was obliterated by Radio Netherlands opening at 0558. Fair-RAD# 6165# 0540 CHAD, Radiodiff Nationale [pl.) Date: 12/17/2004. Time: 0548-0553 UTC. Flephone numbers and addy at 0549. YL/OM in French with commentary with mx interludes. Heavy QRM from unid station. Poor. — JW# 6180# 0540 MEXICO, Radio Educacion, Mexico City, Date: 12-17-2004 time: 0550-0605 UTC. First log of this station. OM ancr in Spanish. ID's at 0553 and 0558 as "Radio Educacion, T/C at 0558 followed by orch. Mx (NA?). Latin chants after 0558. Hyy QRN and fluttery signal. F-P — JW# 6190# 0342 SOUTH AFRICA, BBC via Meyerton, 0342-0405 Jan 6, African service programming with GMT TCs and multiple IDs at 0359 be			KAB 19/1
6080 1850 AUSTRALIA, R Australia good in English with "Country Breakfast", ID 1859 KAB 21/1 6080.1# 0825 BRAZIL. R. Novas de Paz, another one I am surprised to find, at 0825 Jan 6 with syndicated religious prgms. Tent. ID at 0828 with all fays, another religious prgm, quick tent. ID again at 0845, same prgmng contd. They were on top of the co-channel QRM, incl. HCJB which uses this fay from 0830 JB# 6FRMANY, Radio 555 strong in Dutch with special transmission via DTK — IC 6/1 ALBANIA Radio Tirana with news bulletin on Albanian diplomacy and economic matters. This frequency was slightly clearer 28/1 than parallel 7210. At 2000 identification "Ici Tirana" at start of French transmission. BCM BOLIVIA, Radio Santa Cruz, 1005-1026 bec 26, falk in Spanish by a woman followed by flute music and talk in Aymara language. A man gave ID and TC at 1011 in Spanish mixing languages. Poor in static. — RAD# AUSTRIA, ORF good in German with music prgm — KAB 20/1 AUSTRIA, ORF good in German with music prgm — KAB 20/1 AUSTRIA, Radio Austria Intl. Date: 12/17/2004. Time: 0539-0549. Light classical mx, F-g JW# CHAD, Radiodiffusion Nationale Tchadienne, 0530-0559 Jan 1, as Croatia's Hrvatska Radio slowly faded around 0530 this began dominating channel with French talk and highlife vocals. Unfortunately, it was obliterated by Radio Netherlands opening at 0558. Fair- RAD# CHAD, Radiodiffixotionale [0]. Date: 12/17/2004. Time: 0548-0553 UTC. Telephone numbers and addy at 0549. YL/OM in French with commentary with mx interludes. Heavy QRM from unid station. Poor. — JW# SOUTH AFRICA, BBC via Meyerton, 0342-0405 Jan 6, African service programming with GMT TCs and multiple IDs at 0359 before time pips and news at 0400. Fair until China Radio International started up on same frequency — RAD# SINGAPORE, BBC WS good in English with comment about banks accepting slaves as currency 150 years ago, some QRM — KAB 20/1 PIRATE (Buro), Radio Malaisi, 2203-0041 Dec 31, thanks to Berg/Maroti tip heard this with a man giving numerous IDs, and Engli	6075	1900	Portugal. DWR via Sines. Very strong in German at sign on, with plenty
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with syndicated religious prgms. Tent. ID at 0828 with all fqys, another religious prgm, quick tent. ID again at 0845, same prgmng contd. They were on top of the co-channel QRM, incl. HCJB which uses this fqy from 0830 JB# 6110 0654 GERMANY, Radio 555 strong in Dutch with special transmission via DTK.—IC 6/1 ALBANIA Radio Tirana with news bulletin on Albanian diplomacy and economic matters. This frequency was slightly clearer 28/1 than parallel 7210. At 2000 identification "Ici Tirana" at start of French transmission. BCM BOLIVIA, Radio Santa Cruz, 1005-1026 Dec 26, talk in Spanish by a woman followed by flute music and talk in Aymara language. A man gave ID and TC at 1011 in Spanish mixing languages. Poor in static.— RAD# AUSTRIA, ORF good in German with spoken prgm — KAB 27/1 AUSTRIA, ORF good in German with spoken prgm — KAB 20/1 AUSTRIA, Radio Austria Intl. Date: 12/17/2004. Time: 0539-0549. Light classical mx. F-g JW# CHAD, Radioiffusion Nationale Tchadienne, 0530-0559 Jan 1, as Croatia's Hrvatska Radio slowly faded around 0530 this began dominating channel with French talk and highlife vocals. Unfortunately, it was obliterated by Radio Netherlands opening at 0558. Fair- RAD# French with commentary with mx interludes. Heavy QRM from unid station. Poor. — JW# 1058. How CHAD, Radioiff Nationale (p). Date: 12/17/2004. Time: 0548-0553 UTC. Telephone numbers and addy at 0549. YL/OM in French with commentary with mx interludes. Heavy QRM from unid station. Poor. — JW# 1058. How QRM from unid station. Poor. — JW# 1058. How QRM from unid station poor. — JW# 1058. How QRM from unid station poor. — JW# 1058. How QRM from unid station poor. — JW# 1058. How QRM from unid station poor. — JW# 1058. How QRM from unid station poor have at 0400. Fair until China Radio International started up on same frequency — RAD# 1058. Rough from the frequency — RAD# 1058. Rough from the frequency — RAD# 1058. Rough from the frequency HABC Albana from the frequency HABC Albana from the frequency HABC Albana from the frequency HABC	6080	1850	AUSTRALIA, R Australia good in English with ":Country Breakfast", ID 1859 KAB 21/1
religious prgm, quick tent. ID again at 0845, same prgmng contd. They were on top of the co-channel QRM, incl. HCJB which uses this fqy from 0830. JB# 6110 0654 GERMANY, Radio 555 strong in Dutch with special transmission via DTK —IC 6/1 ALBANIA Radio Tirana with news bulletin on Albanian diplomacy and economic matters. This frequency was slightly clearer 28/1 than parallel 7210. At 2000 identification "Ici Tirana" at start of French transmission via DTK —IC 6/1 BOLIVIA, Radio Santa Cruz, 1005-1026 Dec 26, talk in Spanish by a woman followed by flute music and talk in Aymara language. A man gave ID and TC at 1011 in Spanish mixing languages. Poor in static. — RAD# AUSTRIA, ORF good in German with spoken prgm — KAB 27/1 AUSTRIA, ORF good in German with music prgm — KAB 27/1 AUSTRIA, Padio Austria Intl. Date: 12/17/2004. Time: 0539-0549. Light classical mx. F-g JW# CHAD, Radioslowly faded around 0530 this began dominating channel with French talk and highlife vocals. Unfortunately, it was obliterated by Radio Netherlands opening at 0558. Fair- RAD# CHAD, Radiodiff Nationale (p). Date: 12/17/2004. Time: 0548-0553 UTC. Telephone numbers and addy at 0549. YL/OM in French with commentary with mx interfludes. Heavy QRM from unid station. Poor. — JW# 6185# UTC. First log of this station. OM ancr in Spanish. ID's at 0553 and 0558 as "Radio Educacion). T/C at 0558 followed by orch. Mx (NA?). Latin chants after 0558. Hyy QRN and fluttery signal. F-P — JW# 6190# SOUTH AFRICA, BBC via Meyerton, 0342-0405 Jan 6, African service programming with GMT TCs and multiple IDs at 0359 before time pips and news at 0400. Fair until China Radio International started up on same frequency — RAD# SINGAPORE, BBC WS good in English with comment about banks accepting slaves as currency 150 years ago, some QRM — KAB 20/1 PIRATE (Euro), Radio Malaisi, 2203-0041 Dec 31, thanks to Berg/Maroti tip heard this with a man giving numerous IDs, and English chatter hosting pop music program. Gave Germany mail drop address at 2205 as part of ID. Poor	6080.1#	0825	BRAZIL. R. Novas de Paz, another one I am surprised to find, at 0825 Jan 6
religious prgm, quick tent. ID again at 0845, same prgmng contd. They were on top of the co-channel QRM, incl. HCJB which uses this fqy from 0830. JB# 6110 0654 GERMANY, Radio 555 strong in Dutch with special transmission via DTK —IC 6/1 ALBANIA Radio Tirana with news bulletin on Albanian diplomacy and economic matters. This frequency was slightly clearer 28/1 than parallel 7210. At 2000 identification "Ici Tirana" at start of French transmission via DTK —IC 6/1 BOLIVIA, Radio Santa Cruz, 1005-1026 Dec 26, talk in Spanish by a woman followed by flute music and talk in Aymara language. A man gave ID and TC at 1011 in Spanish mixing languages. Poor in static. — RAD# AUSTRIA, ORF good in German with spoken prgm — KAB 27/1 AUSTRIA, ORF good in German with music prgm — KAB 27/1 AUSTRIA, Padio Austria Intl. Date: 12/17/2004. Time: 0539-0549. Light classical mx. F-g JW# CHAD, Radioslowly faded around 0530 this began dominating channel with French talk and highlife vocals. Unfortunately, it was obliterated by Radio Netherlands opening at 0558. Fair- RAD# CHAD, Radiodiff Nationale (p). Date: 12/17/2004. Time: 0548-0553 UTC. Telephone numbers and addy at 0549. YL/OM in French with commentary with mx interfludes. Heavy QRM from unid station. Poor. — JW# 6185# UTC. First log of this station. OM ancr in Spanish. ID's at 0553 and 0558 as "Radio Educacion). T/C at 0558 followed by orch. Mx (NA?). Latin chants after 0558. Hyy QRN and fluttery signal. F-P — JW# 6190# SOUTH AFRICA, BBC via Meyerton, 0342-0405 Jan 6, African service programming with GMT TCs and multiple IDs at 0359 before time pips and news at 0400. Fair until China Radio International started up on same frequency — RAD# SINGAPORE, BBC WS good in English with comment about banks accepting slaves as currency 150 years ago, some QRM — KAB 20/1 PIRATE (Euro), Radio Malaisi, 2203-0041 Dec 31, thanks to Berg/Maroti tip heard this with a man giving numerous IDs, and English chatter hosting pop music program. Gave Germany mail drop address at 2205 as part of ID. Poor			
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TC at 1011 in Spanish mixing languages. Poor in static. — RAD# AUSTRIA, ORF good in German with spoken prgm — KAB 27/1 AUSTRIA, ORF good in German with music prgm — KAB 20/1 6155# 0539 AUSTRIA, Radio Austria Intl. Date: 12/17/2004. Time: 0539-0549. Light classical mx. F-g JW# 6165# 0530 CHAD, Radiodiffusion Nationale Tchadienne, 0530-0559 Jan 1, as Croatia's Hrvatska Radio slowly faded around 0530 this began dominating channel with French talk and highlife vocals. Unfortunately, it was obliterated by Radio Netherlands opening at 0558. Fair- RAD# 6165# 0548 CHAD, Radiodif Nationale (p). Date: 12/17/2004. Time: 0548-0553 UTC. Telephone numbers and addy at 0549. YL/OM in French with commentary with mx interludes. Heavy QRM from unid station. Poor. — JW# 6185# 0550 MEXICO, Radio Educacion, Mexico City. Date: 12-17-2004. time: 0550-0605 UTC. First log of this station. OM ancr in Spanish. Ib's at 0553 and 0558 as "Radio Educacion). T/C at 0558 followed by orch. Mx (NA?). Latin chants after 0558. Hvy QRN and fluttery signal. F-P — JW# 6190# 0342 SOUTH AFRICA, BBC via Meyerton, 0342-0405 Jan 6, African service programming with GMT TCs and multiple IDs at 0359 before time pips and news at 0400. Fair until China Radio International started up on same frequency — RAD# 6195 1830 SINGAPORE, BBC WS good in English with comment about banks accepting slaves as currency 150 years ago, some QRM — KAB 20/1 6310# 2203 PIRATE (Euro), Radio Malaisi, 2203-0041 Dec 31, thanks to Berg/Maroti tip heard this with a man giving numerous IDs, and English chatter hosting pop music program. Gave Germany mail drop address at 2205 as part of ID. Poor but fair on some peaks — RAD# 6350 0704 HAWAII, AFN on USB in English with US news — KAB 27/1 PIRATE (No. Am.), Undercover Radio, 2231-2242* and *2244-2250 Jan 1, New Year's Show for 2005 with IDs and encouraging reports to Merlin postal	0101.011	1000	
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pop music program. Gave Germany mail drop address at 2205 as part of ID. Poor but fair on some peaks — RAD# 6350 0704 HAWAII, AFN on USB in English with US news — KAB 27/1 6925# 2231 PIRATE (No. Am.), Undercover Radio, 2231-2242* and *2244-2250 Jan 1, New Year's Show for 2005 with IDs and encouraging reports to Merlin postal			
ID. Poor but fair on some peaks — RAD# 6350 0704 HAWAII, AFN on USB in English with US news — KAB 27/1 6925# 2231 PIRATE (No. Am.), Undercover Radio, 2231-2242* and *2244-2250 Jan 1, New Year's Show for 2005 with IDs and encouraging reports to Merlin postal			
6350 0704 HAWAII, AFN on USB in English with US news — KAB 27/1 6925# 2231 PIRATE (No. Am.), Undercover Radio, 2231-2242* and *2244-2250 Jan 1, New Year's Show for 2005 with IDs and encouraging reports to Merlin postal			
6925# 2231 PIRATE (No. Am.), Undercover Radio, 2231-2242* and *2244-2250 Jan 1, New Year's Show for 2005 with IDs and encouraging reports to Merlin postal	6350	0704	
New Year's Show for 2005 with IDs and encouraging reports to Merlin postal			

6955#	0010	USA, Pirate, WMPR. 12/11/2004. Time 0010-0022. Techno mx with fades. The signal was a little thinner than normal for WMPR. ID as W-M-P-R 6-9-5-5. Fair- JW#
7125#	0626	GUINEA, RTV Guineenne. Date: Christmas Eve, 2004. Time: 0626-0651 UTC. First log of this station. OM ancr in French. ID at 0631 with mention of "Conakry." Lots of Afropop mx similar to reggae. Time check and date at 0634. OM ancr said "au revoir" at 0636. Comedy routine by two OM at 0636. Sports at 0637 with ments of kick boxing. Nx at 0641 thru 0651. GoodJW#
7130	1840	ROMANIA, R Romania Intl poor bin English with comment on EU — KAB 26/1
7135	0705	FRANCE, RFI good in French with spoken prgm — KAB 27/1
7135	1907	FRANCE, RFI good in Russian with news on Iraq — KAB 19/1
7150	1904	SPAIN, REE good in Spanish with MA/FA with news — KAB 19/1
7160	0701	ROMANIA, RRI. Fair in GG nx. 0708 YL ID 23/1 KVB
7165	1901	IRAN, VOIRI good after ID in Farsi — KAB 19/1
7175	1855	GERMANY, D Welle to Africa good in unid language, ID 1859 then off — KAB 19/1
7185	1811	BANGLADESH, B'desh Betar. Fair/Good in English with ethnic mx & book review. ID 1812 s/off 1815 22/1 KVB
7200	1809	SUDAN, Rep of Sudan Radio(tent). Fair/poor in pres Arabic, om live speech & singing. Several 'Sudan' refs. 1858 MA then reggae-type mx. 1900 talk. 1/1 KVB
7260	1915	GERMANY, Bible Voice BC v good in English, not // to 6015 — IC 30/1
7280	1915	VIETNAM, V of Vietnam poor in English with comment on US presidential inauguration — KAB 21/1
7295	0635	MOROCCO, VOA. Fair in English nx, 0642 ID, then business nx. 25/1 KVB
7295	1920	CHINA, CRI poor in English very noisy with comment and pops — KAB 21/1
7345	0810	CZECH REPUBLIC. R.Prague. Fair in English, life for Czech Jews in WW2 Polish Ghetto. ID 0814 15/1 KVB
7370	1928	ARMENIA, WYFR good in German with relig prgm, ID 1928 — KAB 20/1
7375	1918	PHILIPPINES, FEBA good with English relig prgm being translated into unid language — KAB 20/1
7415	1506	RUSSIA, VOR WS. Fair in English OM nx, ice sculpture competition in Samara, mx, 1511 IS ID 16/1 KVB
7455	1924	TAJIKISTAN, R Free Asia jammed completely by Chinese music — KAB 20/1

Logging of the month

USA, AFN fair in English on this new freq, site noyt determined as yet. — IC 26/1

is awarded to **Kelvin Brayshaw** for R Imperio, PERU on 4386 at 0735utc. My thanks to all the contributors with a good variety of loggings this month. Ken Baird

CONTRIBUTORS FOR THIS MONTH

BCM	Bryan Clark, Mangawhai Northland with AOR7030+ and 55 metres ground wire
	west/east.
IC	Ian Cattermole, Blenheim, JRC 535, T2FD, Alpha Delta
JB	Jerry Berg, Lexington, MA, USA, R8, 19, 41, & 90m dipoles
JW	Joe Wood, Greenback, Tennessee, USA, DX390 and whip.

7811

0750

KAB	Ken Baird, Christchurch, Kenwood R5000,R1000, Palstar R30, 18m Wire, SW
	Egyesdropper

KVB Kelvin Brayshaw, Levin, R1000, Delta Loop, half sloper, dipole.

RFK

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

Ron Killick, Christchurch, Sony ICF 6800W, Sony ICF 7600G, FRG7, 40m 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**

CORRECTION FORECAST SHORTWAVE RECEPTION FOR FEBRUARY 2005

In last months 'Forecast Shortwave Reception for February 2005' by Mike Butler some words were accidentally cut out of Mikes original text when I (Chief Editor) cut and pasted his text into the final page.

The missing words 'reception' and 'may occur' may have caused confusion among readers.

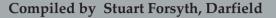
The full correct text for the February 2005 Forecast is listed below. (The March 2005 Forecast is on page 13 of this magazine.

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 81-113. An * = good reception only above Index of 94. In February we see the slow revival of distant daylight reception.

This is more apparent in the 6-9 MHz bands where good reception <u>may occur</u> up to an hour later in our morning and earlier in the afternoon.



bandwatch.over9@radiodx.com





Contributions are a bit thin this month, probably reflecting the summer holiday period's usual inactivity. Please feel free to contribute to this column - it is only as good as your contributions make it. Contact me for a word template. Using it certainly makes my job much easier. # = overseas member.

KHz	UTC	Country, Station, Programme & Reception Details		
9460	1530	GERMANY, Gospel for Asia. VG in Hindi via DTK. 18/1 IC		
9575	0657	MOROCCO,R.Medi Un. Good in AA, MA sports nx. 0700 YL AA/FF ID 8/1 KVB		
9580#	0830	AUSTRALIA. RA, "Reach Out to Asia" special b/c on Jan 8, a live fund-raising		
		concert to benefit tsunami victims, sponsored by three commercial net		
		works in Australia. RA broke at 0900 for RA nx, then had an interesting		
		promo listing many of the RA FM freqs around the Asia-Pacific region, which		
		are considerable in number. It sounds like SW has become largely a backup		
		system for RA in that area. 8/1 JB		
9580	0636	GABON, Africa No1. Poor in FF (QRM 9585 & from 0730 9575) MA/FA variety		
		of Afr mx ID 0659 T/S (4 dashes) 0700 1/1 KVB		
9585	0626	GERMANY, R.Farda. Fair in pres Farsi, Mideast & Euro mx, adverts. ID YL		
		0658 4/1 KVB		
9630	2100	SPAIN, REE. Good in SS. 26/1 IC		
9740	1045	SINGAPORE, BBCWS very strong and clear 11/1 SR		
9815	1600	GERMANY, Evangelische Missions Gemeinden. VG in RR. 8/1 IC		
11585	0230	INDIA AIR Khampur with solid clear signal 29/1 with relay of local Delhi FM		
		service called "FM Rainbow". Sung jingle promoting FM and All India Radio,		
		followed by new headlines in EE then EE pop music show. Hindi language		
		observed at other times, also "FM Rainbow" and "102.6 FM" jingles.		
		According to Glenn Hauser's DX Listening Digest the transmission is beamed		
		to the Andaman & Nicobar Islands with 250kw. Also heard from 0030		
		opening 30/1 at poor strength but signal level rapidly improves to very good		
11/05	1000	by 0050. BCM		
11695 11710	1300 0645	GUAM, KTWR. VG in Khmer. 11/1 IC		
11710	1800	ROMANIA, RRI. Fair in EE. 17/1 IC GERMANY, Radio Santec. Poor in EE. 16/1 IC		
11840	1200	GERMANY, Evangelische Missions Geneinden. Poor in RR. QRM. Sat only.		
11040	1200	22/1 IC		
15195	2000	USA, WYFR. Weak in EE for Africa. 6/1 IC		
15360	0805	SINGAPORE, BBCWS. Strong with only slight, slow QSB most days. Despite		
		the BBC stopping tx's to this part of the world a few years ago the beam		
		headings remain unchanged to earlier days. i.e. 135deg/025deg with		
		250kw in each direction to SE Asia. 10/1 SR		
15485	2230	USA. site?, RFA opens in Khmer after EE ID. 12/1 IC (Nthn Marianas according		
		to current EiBi list I have — Ed.)		

at 500kw to Europe. 10/1 SR
USA, WYFR. Fair in EE.//15715. 6/1 IC
GABON, Africa No1 (tent). Poor in FF, Tx on late. 0702 OM talk 0720 YL mx 0754 very weak. 9/1 KVB
USA, R.Marti. Fair in SS, OM regional nx/comment. ID 2149 23/1 KVB
RWANDA, RFI. Fair in FF, (freq clear after VOA & CPBS s/off 0600) I/S OM talk, ID 0620,TC 0624 4/1 KVB
SINGAPORE, BBCWS. Fair with deep QSB. Beam 013deg 100kw. 9/1 SR
SINGAPORE, BBCWS. Good. // 15310 from Nakhon Sawan. (Thailand) to S
Asia. Some days QRM from RA on 17795 but can be tuned out using ECSS mode. 9/1 SR
GUAM, AWR(tent). Fair in CC, FA/MA, bridging mx AWR-type trumpet 0129 30/1 KVB
SEYCHELLES, BBC WS(tent). Poor in EE, MA 12/1 KVB
MOROCCO. "Radio Seven" prgm, VOA-Briech (per WRTH Jan Supp), going from listed Ndebele to EE at 1730 Jan 26 with axmnt, "Thank you Brenda Moyer [sp?] and good evening Zimbabwe. It's 17 hrs. 30 UTC, 7:30 p.m. in Zimbabwe, on Wednesday, January 26, 2005, and you're listening to Studio 7, news for Zimbabwe coming to you from the Voice of America in Washington." Then some African instr. mx and into the nx. Fadey before and after 1730 but good at ID time. I had not hrd this VOA special sce for Zimbabwe before. From the VOA website: "The role of the program becomes more important as the democratic space in Zimbabwe diminishes and fewer independent papers are publishing. The program aims to facilitate open debate and discussion of topical issues and to provide Zimbabweans with a diversity of voices and opinions."

Our Contributors

http://www.voanews.com/english/africa/zimbabwe/programs.cfm

Abb.	Name	Location	Rxers & Antenna
JB	Jerry Berg	Lexington, MA, USA	R8 receiver; 19, 41 & 90 mb dipoles
KVB	Kelvin Brayshaw	Levin	R-1000. Dipole, half-sloper, Delta loop.
IC	Ian Cattermole	Blenheim	JRC NRD535. Antenna. T2FD. Alpha Delta
BCM	Bryan Clark	Mangawhai, NthInd	AOR7030+ and 55 metre longwire e/w
SR	Steve Rawdon	Upper Hutt	Drake R7a plus long wires e-w and n-s X
			100ft40m dipole strung e/w

Logging of the Month

Bryan Clark

11585 AIR Khampur, India

26/1 JB

FORECAST SHORTWAVE RECEPTION FOR MARCH 2005 WITH MIKE BUTLER propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 83-145. An * = good reception only above Index of 94.

This month we recall the cluster of good South American reports in the *DX TIMES* for April 2004 regarding March and early April reception on the 3 and 5MHz bands between 7-10UTC. It may happen again! (See page 10 for a note on last months Forecast. Chief Ed)

Times-Shortwave Bands:

$\overline{}$					wave Bullac	1			1	
UT	C MHZ	UTO	C MHZ	UT	C MHZ	UT	C MHZ	UT	C MHZ	
Europe		Africa		Rus	sia	Aus	Australia		Cent America	
18	6- 9-13*	18	6-11-15*	18	6*- 9*	18	4-11	18	_	
19	6-13,17*	19	6-15	19	6-9,17*	19	4-11	19	17*	
20	6-13,17*	20	9-15,17*	20	-	20	6-11-15*	20	15, 17*	
21	9-17*	21	9,15	21	-	21	5-15,17*	21	15*17*	
22	9*11	22	_	22	-	22	7-21	22	15*	
23	9*15*	23	-	23	=	23	9-21	23	_	
00	11*-15*	00	_	00	-	00	13-21	00	_	
01	9, 13,15*	01	-	01	-	01	13-21	01	_	
02	9, 15*	02	_	02	-	02	13-21	02	_	
03	9, 11*	03	15*	03	9,11*	03	13-21	03	9	
04	6-9, 15	04	7-11	04	7- 9-17*	04	11-21	04	9,11*	
05	6-11-15*	05	7-11-15*	05	7-11-17*	05	7-17	05	6-9,11*	
06	6-15,17*	06	6- 9-15*	06	17-21	06	7-15,17*	06	6-9	
07	6-15,17*	07	6- 9-17*	07	6,11-21	07	5-17	07	6-11	
08	7-21	08	9,15,17*	08	9-13,17*	08	5-17	08	6-11	
09	11-21	09	9	09	7-13,17*	09	4-15,17*	09	6-9	

Mic	ddle East	Asi	a	Nor	th Pacific	Nth	ı America	Sth	America
18	9	18	9-15*	18	9- 13 15x*	18	ı	18	-
19	6-9-15*	19	7-11-15*	19	9- 13 15x*	19	9,15*	19	11,15*17*
20	7-9-15*	20	7-11-17*	20	13-17*	20	6-17	20	15*17*
21	9,11*	21	9-11-15*	21	13 15x17*	21	9-13-17*	21	11-17*
22	-	22	11	22	15x17	22	11-13-17*	22	15*
23	-	23	-	23	15x17	23	11-17*	23	-
00	-	00	15*	00	17-21	00	15*17*	00	-
01	15*	01	15*	01	17-21	01	15*17*	01	9,11*15*
02	15*	02	15	02	17-21	02	15*17*	02	11*
03	9-13,15*	03	13-17	03	15-21	03	11*15*	03	11,15*
04	7-11-15*	04	13-21	04	15-21	04	9-11-15*	04	7*-11*
05	6-15	05	7-9,15,17	05	9-21	05	6-9 -15*	05	7 -15
06	7-15	06	15-17	06	9-21	06	6-11-15*	06	6-11
07	15	07	11-15	07	5-21	07	5-7-11*	07	5-11
08	15	08	9-15,17*	08	5-15,17*	08	5-7, 9*	08	5-11-15*
09	15*	09	11-15,17*	09	5-15,17*	09	5-11	09	5-11-15*

Notes: 6-9-13*=6-9,11*-13* x=not Hawaii. Read across for hour's reception.

english in time order

Compiled by Yuri (George) Muzyka, Auckland



Time Order summary of Ken's Under 9MHz & Stuart'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.

The Solar Flux is aired daily over WWV/WWVH on 2.5, 5, 10, 15 and 20 MHz Shortwave at 18 & 45 minutes past every hour.

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

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

73 - Yuri, ZL1GYM http://www.linradio.com/sources.htm

NEW ZEALAND CONTRIBUTIONS

	MEAA	LEALAND GONIII	IIDOIIONO		
Time	Frequencies	Station	Station	Log	DXer
(UTC)	(kHz)	Name	Country	Date	Name
0230	11585	AIR	INDIA	29/1	BCM
0635-0642	7295f	VOA	USA	25/1	KVB
0645	11710f	RRI	ROMANIA	17/1	IC
0704	6350(USB)	AFN	USA	27/1	KAB
0750	7811(USB)f	AFN	USA	26/1	IC
0805	17885p	BBC WS	UK	12/1	KVB
0810-0814	7345f	R. Prague	CZECH REP	15/1	KVB
1438-1500	4920f	AIR	INDIA	16/1	KVB
1506-1511	7415f	VOR WS	RUSSIA	16/1	KVB
1708-1735	5010f	AIR	INDIA	17/1	KVB
1800	11840p	Radio Santec	GERMANY	16/1	IC
1811-1815	7185g	B'desh Betar	BANGLADESH	22/1	KVB
1830	6195g	BBC WS	UK	20/1	KAB
1840	6020p	R Netherlands	NETHERLANDS	26/1	KAB
1840	7130p	R Romania Int	ROMANIA	26/1	KAB
1850	6065p	R Sweden	SWEDEN	19/1	KAB
1850-1859	6080g	R Australia	AUSTRALIA	21/1	KAB
1900	6015g	Bible Voice BC	AUSTRALIA	30/1	IC
1915	7260g	Bible Voice BC	AUSTRALIA	30/1	IC
1915	7280p	V of Vietnam	VIETNAM	21/1	KAB
1920	4965f	Christian Voice	ZAMBIA?	28/1	BCM
1920	7295p	CRI	CHINA	21/1	KAB
1930	15715:17510f	WYFR	USA	6/1	IC
2000	15195p	WYFR	USA	6/1	IC



OVERSEAS CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0259-0332	3345f	Channel Africa	STH AFRICA	18/12	#RAD#
0651-0701	4915p	Ghana BC	GHANA	01/01	#JW#
0735-0740	5446g	AFRTS	USA	24/12	#JW#
0830-0900	9580	RA	AUSTRALIA	8/1	#JB#
1730	17895	VOA	USA	26/1	#JB#
2205-2235	5800g:7500p	Radio Bulgaria	BULGARIA	12/27	#JW#

shortwave.mailbag@radiodx.com

Compiled by Laurie Boyer, Invercargill

Well it's now into February and some decent weather at last. Reception was really bad for a While in January after the big Solar Flare and it was a waste of time turning on the receiver. So we'll get into this month's Mail Bag and hope to have a better Month next Month

Des Davey te Kuiti Has logged 37 and has veries from Radio Iran 9580, Radio Australia 7240, KTWR 11840, ZLXA 3935.

Rich D'Angelo Wyomissing PA USA With TWR Albania 11865, Radio Cimarrona Germany 9480n Minivan radio 13855, VOA Kuwait 11935, TWR Monaco 11865, FEBC Phillipines 15435, Radio Amazonas Venezuela 4940

lan Cattermole Blenheim with his usual long list KTWR 15225, 9415, Bible Voice Khabarovsk 5950, Radio Portugal 9460, 15585, 11630, 11825, 15460, Radio 555 6010, 6045, 6110, 6015, Evangelische Missions, 9815, 11840, Radio Tirana 7210, RFA Tinian 15665, 11740, 9955, 11785, 9900, 15485, RRI 11870, Radio Canada Sackville 13700, 13785, 13710, Radio Canada Xian 15510, Radio Pakistan 17880, Voice International 11840, 17855, WYFR 7455, 6855, WYFR Taiwan 9495, Gospel for Asia 9460, Radio Santec 11840, RFA Sri Lanka 12105, Deutsche Welle Kigali 7130, 13820, 7185, Wertachtal 15205, 13810, BBC Thailand 21660, Radio Polonia 7265

Laurie Boyer Invercargill Has Voice of Russia 17770, 17570, 7415, 5945, Pakistan 15485, Vietnam 7800.

Best of Month under 9MHz Radio Tirana 7210 Ian Cattermole

Best of Month over 9MHz Radio Santec 11840 Ian Cattermole

shortwave.report@radiodx.com

Compiled by Ian Cattermole, Blenheim

ALASKA:

KNLS updated schedule Nov. 28th.

0800. 9615 English. 0900. 7365 Russian. 1000. 7355 Mandarin. 1100. 7365

Russian.

1200. 7355 Mandarin. 1300. 9615 English. 1400. 9615 Mandarin. 1500. 7355

Mandarin.

1600. 7355 Mandarin. 1700. 7355 Russian. (KNLS website via DSWCI)

BOTSWANA/USA.

New VOA frequency from Botswana.

Probably VOA will add a tropical band frequency from Botswana site, effective Feb 1st on 4930 kHz // MW. Proposed schedule: at 0300-0630 VOA English, 1600-1700 VOA English, 1700-1800 VOA "Studio 7" [for Zimbabwe], 1800-2200 VOA English. 4930 is co-channel to Ashqabat, Turkmenistan (Wolfgang Buschel, DXLD)

BULGARIA:

Voice Africa via Sofia.

New schedule for Voice Africa in English via Sofia.

1600-1800. New Frequency 13820 ex 11560 15650.

1800-2000. New Frequency 11560 ex 15650. (DSWCI)

CENTRAL AFRICAN REPUBLIC/FRANCE:

Radio Centreafrique via TDF Issoudun.

Radio Centreafrique, Bangui is now on 9590 1700-2300 via TDF facilities in France. Sign on at 1700 with RFI multilingual Ids. Programming consists of much lively African music and songs with frequent announcements for Chaine Nationale de Radio Centreafrique emmettent de Bangui. All announcements are in French. (DXLD)

Usually audible here at fair level around 2100 but then gradually fades away. (ED)

CHINA:

Guangxi Foreign Broadcasting Station.

A seldom reported station is the Guangxi Foreign Broadcasting Station, at Nanning. This is an International Broadcaster, with programming in Vietnamese and Cantonese, using 9820 and 5050. It operates in

Vietnamese: 2300-0100, 1000-1200, 1400-1600, and in Cantonese 1200-1400.

Unfortunately, 9820 is disturbed by CNR Network 2, at Xian, in use 2100-0000 and 0800-1600.

Nanning 9820 is well heard in Melbourne from sign-on at 2300, but strong co-channel interference after 0100 from Adventist World Radio (Moosbrunn, Austria) with its Indian language service. The 5050 outlet is a 'regular' in our local evenings, from its sign-on at 1000. (Padula via DSWCI)

CIS:

Europa Radio International acquires TX

Europa Radio International has acquired a refurbished 5 kilowatt AM transmitter which is to be installed at a disused transmitter site in the former Soviet Union. The transmitter will be shipped next month and, after conversion work to double its output power and remedial work to the antenna system have taken place, our aim is to have it on-air by mid to late Summer 2005.

Whilst the transmitter is owned by us it will be operated and maintained by former engineers at the site. Air-time will also be available for hire.

In the interim Europa Radio International will continue to use the transmission facilities in Latvia and shortly, a second transmitter in the United States.

Regards . Alan Day, Operations

EQUATORIAL GUINEA.

Radio Africa No.2 reported back on air 15190khz.

R Africa No. 2, Malabo, 1430-1600, Jan 20, on 15190. U.S. English religious programs of talks, prayers and hymns. Reactivated after being off the air since Sep 2000 according to Domestic Broadcasting Survey monitoring. 34333, QRM from weak co-channel unID. On Jan 21 the station first signed on at *1445 with ID: "You are listening to Radio Africa Number Two". A P. O. Box 588 in Mozambique and the e-mail address info@panambc.com were mentioned by a woman and repeated by a man. After some African music, religious talking began at 1455. It was not broadcasting 0620-1440 that day. (Anker Petersen, Denmark, Jan 21, DXLD)

GREENLAND:

KNR.

Although it apparently never has been reported outside Greenland, KNR continues to use short wave from Tasiilag on the Greenlandic east coast.

The frequency is 3815 (USB) and the current schedule is: 1500-1615 and 2100-2215. The power is 200 W and the aerial used in an omni-directional cage aerial. (Hartvig Nielsen for WRTH 2005)

Come on PO let's see how good you really are. (ED)

INDIA:

AIR PANAJI SW REQUESTS REPORTS.

AIR Panaji is looking for reports on their of 2 \times 250 kW SW transmitters used by External Services. Mr. S. Jayaraman is the new Suptdg. Engineer there now. He was the Station Engineer of 6 \times 500 kW SW transmitters of Bangalore till recently. Address for reports is: Mr S. Jayaraman, Superintending Engineer High Power Transmitter, All India Radio, P. O. Goa University Goa-403 206, India Email: airtrgoa @ sancharnet.in

Their schedule is: 7115 1615-1730 Persian, 1730-1830 Malayalam (W. Asia) 7250 0130-0230 Nepali (Nepal) 9705 2245-0045 English (E SE Asia) 9810 0130-0230 Nepali (Nepal) 9820 1300-1500 Sinhala (Sri Lanka), 1530-1545 HS 11740 2300-2400 Hindi, 0000-0045 Tamil (SE Asia), 0045-0115 Sinhala, (Sri Lanka), 1530-1545 English 11715 2045-2230 English (Australia/ NZ) 11775 1215-1330 Tibetan (Tibet), 1330-1430 Nepali 11840 0315-0415 Hindi (West Asia) 12025

1615-1730 Hindi, 1730-1830 Malayalam (W. Asia) 15235 1115-1200 Thai (SE Asia) 17810 1115-1215 Tamil, 1215-1245 Telegu (SE Asia) (Jose Jacob, dx_india via DXLD)

ITALY/IISA.

Radio Six International transmissions.

Radio Six International is broadcast on 5105kHz from transmitters at Monticello, Maine, USA every day between 0000 and 0200GMT - 7pm and 9pm Eastern Daylight Time - for listeners in the United States, Canada, and

parts of Western Europe.

Radio Six International is broadcast on 5775kHz from transmitters at Milan, Italy on the second Thursday of each month between 2000 and 2100GMT — for listeners in Europe, North Africa and the Middle East.

Radio Six International is broadcast on 13840kHz from transmitters at Milan, Italy on the second weekend of each month between 0930 and 1030GMT on Saturday and between 0800 and 0900GMT on Sunday - for listeners in Europe, North Africa and the Middle East. (CUMBRE)

ITALY:

IRRS schedule changes.

Effective Dec. 1, 2004, we are updating our schedule with an additional 3 hours segment using 100 kW on Sunday evening, and an extension of our Friday evening broadcast also on 100 kW. Our new schedule is now as follows:

IRRS-Shortwave (Milan, Italy):

5,775 kHz 2000-2130 UTC (2100-2230 CET) Mon-Thu, Sat 20 kW - target (1)

5,775 kHz 2000-2300 UTC (2100-0000 CET) Fri & Sun 100 kW - target (1)

13,840 kHz 0800-1300 UTC (0900-1400 CET) Sat & Sun 20 kW - target (1)

15,665 kHz 1100-1200 UTC (1200-1300 CET) Fri 100 kW - target (2)

(1) Europe, North Africa & Middle East. (2) East Africa

Please check program schedules at http://www.nexus.org/NEXUS-IBA/Schedules/ (IRRS)

LATVIA:

Euronet Radio to resume regular shortwave broadcasts via Ulbroka.

Euronet Radio is pleased to announce its forthcoming return to regular broadcasting on shortwave in Europe.

The Euronet Radio group has been experimenting with high-powered shortwave transmissions targeting the British Isles and continental Europe since 2002.

We look forward to delivering a variety of programming via shortwave in 2005.

Keep checking our website for further details regarding the launch of our regular broadcast schedule: http://www.euronetradio.com

When regular operations commence, our programme content will include items of interest for radio hobbyists, anoraks and radio amateurs, all blended together with the very best music from the 60s, 70s and the 80s.

All Euronet Radio broadcasts are fully authorised and originate from a 100,000 watt transmitter located at Ulbroka in the Republic of Latvia. (

laserradio@yahoogroups.com) (HCDX)

LIBYA:

Winter B-04 schedule for LJB Voice of Africa:

1000-1100 21695

1100-1230 17695, 21485, 21675, 21695

1230-1400 21675, 21695

1400-1500 21675

1600-1700 15220, 17840

1700-1800 11860, 15220, 15615, 15660

1800-1900 9485, 11635, 11715, 11860

1900-2030 11635, 11715

2030-2130 11635. (R BUL Observer,)

PAPUA NEW GUINEA:

Wantok Radio Light opening delayed.

7120, Wantok Radio Light: Life Radio Ministries, Griffin GA, says original on-air date was Jan 05, 2005, but HCJB Engineering team has rescheduled the installation for some time in March due to local zoning regulations and a concern about RF hazard regarding the SW antenna site, but organizers are confident. The concerns have been addressed but now it is the rainy season. Transmitter building and generator shelter are already installed, fence is erected, much of the equipment has arrived in Papua New Guinea. (Atkins in DXplorer)

Still some confusion as to whether frequency will be 7120 or 7210w. Time will tell all I guess. (ED)

USA.

RFA complete BO4 Schedule.

UZBEKISTAN: Voice International via Tashkent:

Voice International's Hindi service has been extended, and is now available from 0100 to 1700 continuously, entirely from the Tashkent relay:

0100-0400 9570. 0400-1100 13630. 1100-1400 13765. 1400-1700 9855. (Bob Padula via Cumbre)

VIETNAM:

These are the Voice of Vietnam relays brokered by Merlin-VT for B04.

5955. 1800-2000 Moosbrunn. 5970. 2000-2130 Skelton. 6175. 0100-0530 Sackville.

(HFCC list)

LATIN CORNER: PERU:

Recording of Radio UniÛn, Lima .

The Peruvian station Radio UniÛn, Lima is still active on shortwave 6115 kHz but it¥s interesting to listen to this old recording from 1969 and compare their "sound". The recording is made by Daniel Camporini, Buenos Aires. Thanks Daniel!

Comments and recordings at: http://www.malm-ecuador.com (HCDX)

PERII:

New station on 5544.65.

Radio San Andres is a new operator heard on 5544.65. (no times available).

Address for correspondence is: Radio San Andres, La Municipalidad, Distrito de San Andres, Prov. De Cutervo, Dpto. De Cajamarca, Peru. Recordings at http://www.malrn-ecuador.com (Malm via DXLD)

dxissimo

Compiled by John Durham, Tauranga



Welcome to another Dxissimo,this month we have a reactivation from Equatorial Guinea plus reception of Greenland and news about some Brazillian broadcasters.

BRAZIL

The following items from HCDX Vol 25 issue23 via Manuel Mendez Lugo, Spain.

Radio Nacional da Amazonia 6185 at 0912 causing interference to Radio Educacion

Mexico.(Jan22)

Radio Record Sao Paulo 9505 at 0935(Jan22)

Radio Apraecida 9630 at 0932 with religous programing.(Jan22)

Radio Bandeirantes 9645 at 0930 (Jan22)

Radio Novas de Paz, Curitiba 11725 at 0945. Identification "Radio Novas de Paz 9515,

11725kHz Curitiba, Paran?. Brasil"

Radio Transmundial 11735 at 0923 with religous prg.Identification "Este e a

Radio Transmundial, transmitindo desde Santa Maria, Rio Grande do Sur, ondas curtas, 25 metros 11735kHz.31metros 9530kHz 49metros (Jan22)

Radio Nacional da Amazonia 11760 kHz at 0943 with Brasillian mx.(Jan22)

Radio Guaiba, Porto Alegre 11785 at 0942 (Jan 22)

Radio Globo. Rio de Janiero 11805 at 0920 and Identification "Radio Globo" (Jan22)

Radio Brasil Central 11815 at 0916 with Noticias de Goiannia.(Jan22)
Radio Anhanguera. Goiana 11830 Identification as "Radio Anhanguera" (Jan 22)

Radio Cultural.Sao Paulo. 17815 at 0937 // to 9615 (Jan22)

Noted here in Tauranga by your Editor were the following.

Radio Apraecida 9630 fair to good signal // 6135 good signal at 0855

Radio Banderiantes 9645 good at 0900 Radio Brasil Central 11815 good at 0845

Radio Tupi 6060 10kw 9565 20kw 11765 20kw This information was supplied by Eng. Latuf Aurani [works in Sao Paulo] (Marcelo Bedene Curitiba/PR,Brasil/DX Clube do Brasil via Rudolf Grimm Sao Bernardo,SP Brasil.HCDX Vol26 Issue 3)

COLOMBIA

La Voz de tu Conciencia 6010 Programa "Escuchar aal Senor". "escriban al apartado 95300 Bogota Colombia" (HCDX Vol 25 Issue23 via Manuel Mendez Lugo Spain)

EOUATORIAL GUINEA

On 19 January at 1615 noted a station with a US religous program on 15190. The signal was ok, but audio at times sounded like a faulty CD player. Improved later and the ID was "Radio Africa, number 2". So Equatorial Guinea here,

Long time no hear.(HCDX Vol25 Issue 20 via Jari Savolainen Finland)

Radio Bata. 5005.5 0547-0645+ Jan 30.Spanish talk,Afro pops,local drums.Heard several mentions of both R.Bata and R Malabo.0630,several R Bata Ids.Good.(Brian Alexander,Mechanicsburg PA. DX Listening Digest)

GREENLAND

Via Shortwaves Digest Kalaallit Nunaata Radio from Tasiilaq was heard on 3815usb presumably for the first time outside of Greenland during a Dxpedition to Lapland January 8-15th by Hakaa Sundman aand Miki Makelainen.

In HCDX News from the Caribbean some more information about the station was provided by Stig Hartvig Nielsen

For the WRTH 2005. The schdule is 1500-1615 and 2100-2215 UTC. The power is 200w and the antenna used is a Directional cage antenna.

MOLDOVA (DMR)

Wednesday February 2 Ist heard R DMR, Tiraspol broadcasting over transmitter site in Grigoriopol on 5960.DMR meaning Dniestr Moldovan Republic.I came upon the frequency at 1705 when the station was broadcasting on English, from 1721 german is heard untill close down at 1742. Excellent reception in spite of co-channel QRM by a Chinese station. (Jouko Huuskonen Turku Finland via HCDX Vol 26 Issue 4)

utilities@radiodx.com Compiled by Evan Murray, Auckland



Evan has been a bit unwell recently and has been unable to do the Utilities page. See also Bryans note in the Adcom section page 37.

Evan may be able to continue to do the Utilities page at a later date, but in the meantime could you send your Utility loggings and/or news to me at editor@radiodx.com or to Utilities, NZ Radio DX League, P.O. Box 3011, Auckland *Mark Nicholls, Chief Editor.*

tv.fm@radiodx.com





RIP Channel Z... Hello Kiwi

After several years struggling in the ratings, **Channel Z** is to be relaunched under a brand new name - '**Kiwi**' - as a 100 per cent New Zealand music broadcaster.

The station will be programmed by current Z PD Grant Hislop but is expected to debut a new line-up of DJs when it switches format at 7pm on Waitangi Day (February 6).

"Simply put: About bloody time!" says Hislop, who has mumbled late into the night at industry functions for years about the potential of a local content-only radio station.

Channel Z has always had a high proportion of local material, including stints during the last two NZ Music Months when it went 100% Kiwi, but going permanently Kiwi is a first for mainstream radio.

"We are rapt that this plan is finally coming to fruition and the feedback so far has been nothing short of phenomenal."

"The last few years have been such a watershed period for the local scene with brilliant new acts, and programmers and listeners alike taking risks that they may not have a decade ago. Everyone at Channel Z has a passion for New Zealand music and we see the decision to re-brand and re-format to Kiwi simply as a long-overdue extension of that passion.

"Kiwi will continue to be instrumental in breaking new acts as well as focusing on the best of New Zealand music both past and present," he says.

While Kiwi's arrival is hailed as good news for local music, the departure of Channel Z will leave a big hole for the music industry machine breaking international music. Often the breaking ground for rock and alternative artists of all nationalities, the three-city network has long occupied the ground between the b.net and the mainstream.

However, it has faced consistent difficulties in the last few years maintaining an audience, not helped in Auckland by its exile to a Waiheke Island frequency two years ago when The Edge claimed its previous spot on the dial.

The new format will include dedicated genre-specific shows, according to Hislop, with plans to enlist the help of "famous New Zealanders in guest spots and a concentration on musical styles to suit the personalities and knowledge bases of the chosen on-air hosts."

Kiwi will broadcast on the three FM frequencies currently occupied by Channel Z (93.8FM Auckland, 91.7FM Wellington and 99.3FM Christchurch). It will also be available nationwide to SKY Digital subscribers on Sky Channel 100, and streaming online at www.kiwifm.co.nz. (Median Strip January 20)

Auckland LPFM news

107.7 Highland Park area. There's a reported 'talking clock' format being heard here, with 24/7 time, and interfering with reception of other signals. (David Ricquish)

Noted for the first time today in central Auckland City is Cool FM on 106.7 FM. This is

likely to be Jack FM of the Broadcasting School in a new guise. Jack FM had open carrier through most of the holiday period. Cool FM has professional promos for "80s to the max" and "Pure 80s" - format is, you guessed it, hits from the 1980s. (Bryan Clark)

Wellington LPFM news

- Flatline FM heard in central city, badly interfering with Mix FM which has broadcast here for some years. According to reports, Flatline FM is ignoring all complaints.
- 88.3 Cheers FM in Upper Hutt reported to be on air soon. Website is: www.cheers.co.nz
- 107.7 Chomsky FM reportedly on air with strong signals into the eastern suburbs. (David Ricquish)

Life FM changes

According to the latest material from Rhema Broadcasting Group:

Life FM Ashburton on 96.5 FM went live on 15 November.

Outlets for Porirua (99.2 FM) and Invercargill (100 FM) are in the pipeline.

Other future plans for Life FM include Kapiti 96.7, Nelson 93.8, and Dunedin 94.2, the last 2 replacing existing LPFM guardband relays. (Bryan Clark)

Current Life FM frequencies (from www.lifefm.co.nz)

Whangarei 98.7, Auckland 99.8, Waikato/BOP 94.6, Taupo 107.0, Gisborne 92.5, South Taranaki 99.5, Opunake 88.4, Hawkes Bay 93.5, Wanganui 107.3, Marton 88.4, Manawatu 96.3, Kapiti 96.7 (coming soon), Wairarapa 95.7, Porirua 99.2 (coming soon), Golden Bay 106.7, Nelson 88.7, Rangiora 106.8, Timaru 93.9, Cromwell 91.1, Te Anau 107.0, Dunedin 107.3, Mosgiel 88.3, Gore 92.6, Invercargill 100.0 (coming soon)

Battle of the Streets

Here's news of a once a year broadcast — the commentary from the annual 'Battle of the Streets' motorcycle races held at Paeroa. Since the 2003 race, 107FM has been used, but on prior occasions 100.6 & 100.0. This year's 'Battle of the Streets' is on Sunday 20 February 2005, again on 107FM. (Gordon Mathieson)

Fifeshire now More FM

Brian Palamountain sent in an article from *The Nelson Mail* of 14 December 2004 titled "Fifeshire to become More FM", and from *The Leader* of 16 December 2004 titled "Fifeshire renamed". Brian added the following comments:

10 December 2004 — Last day broadcasting as Fifeshire FM

11 December 2004 — First day broadcasting as 93 More FM.

The four frequencies 92.0, 93.0, 94.1, and 990AM all now have just the same callsign — 93 More FM. (Sounds a bit odd when you here it on 990AM),

Airspace Invaders

Evan Murray sent in a copy of an article in the Canvas supplement of the *Weekend Herald* 22 January 2005 about the logiam of LPFM radio stations in Auckland. Here's a section of the article which lists the frequencies:

Peter Shaw, secretary of the Society of Low Power FM Broadcasters, tries to keep track of the number of stations, but he says it is impossible to give an exact number. "It's constantly changing as stations fold and new ones begin." He encourages operators to register their station online at www.lpfmnz.com

Here is our — by no means exhaustive — guide to LPFM stations in Auckland:

Check these stations out if like your music electronic and upbeat:

Twisted 107.7 (West Auckland, North Shore, Auckland Inner Suburbs)

Red FM 106.7

Julia FM 107.5 (Auckland CBD)

UP FM 88.1 (Auckland Inner Suburbs) and 107.6 (South Auckland)

And with a similar alternative feel, but perhaps a more eclectic range of sounds, give these gems a try:

Fleet FM 88.3 (Top of Symonds Street)

Base FM 107.3 (Ponsonby)

K FM 106.9 (Auckland CBD)

Static FM 88.1 (AUT. Auckland Central)

For locally produced music and news about the latest specials on chops at the local supermarket, try these for true community radio:

The Flea 88.2 (Devonport)

Spider FM 107.5 (West Auckland)

For a ZM clone try:

Jack FM 106.7 (Auckland CBD)

If you like your radio to be an automated jukebox try this:

CBFM 106.7 (St Kevins Arcade, K Rd)

For the older crowd who fancy a trot down memory lane, or perhaps a little country and western give these a try:

WCCR (TLC Radio) 107.5 (West Auckland) and 107.7 (South Auckland)

Retro Hit Radio 88.1 (South Auckland) Bay Classics 88.2 (Browns Bay)

Unforgettable Music 106.9 (Papatoetoe) and 107.0 (Massey)

Mountain Side FM 88.3 (South Auckland) and 107.3 (East Auckland)

For alternative news and information you won't hear from John, Carol, or Judy try:

Radio Chomsky 107.1 (Auckland Inner Suburbs)

For your fix of religious news and views: Calvary Chapel Radio 106.7 (North Shore) Hope City FM 106.7 (Avondale) If you're visiting NZ: Tourist FM 88.2

To hear the voice of different ethnic communities try:

Apna FM 107.1 (North Shore and Henderson)

Chinese Voice 106.8 (Pakuranga)

Southern Cross 106.7 (Henderson, North Shore, and Botany Downs)

Radio Samoa 88.2 (Central Auckland)

For a bit of everything try:

GO FM 107.1 (West Auckland)

If you want to hear from 16-year old students:

College FM 107.6 (Pakuranga)

Gordon Mathieson, Paeroa logs for January 2005

Concert FM Whakatane 95.3 Mercury FM 107.0 (Tairua tx) Coast FM Auckland 105.4

QSLs received

2MC-FM Kempsey 106.7 Radio Rhema Tokoroa 99.6 Concert FM Whakatane 95.3

Brian Palamountain, Nelson — loggings

27/10/2004 — 2000-2045hrs —

Good strong signals

90.8 Classic Hits 90FM — Taranaki

92.4 Energy FM — Taranaki

103.8 Niu FM — Auckland

104.6 Planet FM — Access Community
Radio Auckland

105.4 Coast FM — Auckland



Australian loggings — 10/12/2004 — 2100-2300hrs

101.7 ABC Southern Downs — Queensland. Announcer — news — city traffic reports — violin music

104.5 4MMM — Brisbane

104.7 Country Energy FM — Grafton. Announcer — local news- commercials — Queen Street mentioned

104.9 ABC — South Queensland. Announcer — 6pm local time

105.7 Radio Metro 4MET — Brisbane. Announcer — mentions surfers — Radio Metro

106.1 ABC Classic FM — Brisbane

The four Australian stations listed below I have not been positively able to identify, even with the use of WRTH 2005 and atlases. One was busy ducking and diving from one station to another.

- 101.3 The announcer said the radio station was sponsored by Tweed Tanks (most probably water, not military). The town was Wollamber or Wollambar.
- 103.6 Dinner Classic Ashford. The announcer, Dinner Classic, mentioned Ashford, could not find on map possibly smaller town in vicinity of a city.
- 105.1 reception not very good, announcer said Star FM. Not sure if Australia or NZ. If NZ it would be North Island.
- 105.4 This one came in loud and clear. The first Sydney FM station I have received.

 Announcer giving out city traffic road report mentioned Sydney and Bondi Junction.







broadcast.dx@radiodx.com **broadcast.news**@radiodx.com



Compiled by Tony King, Greytown

MAILBAG

Craig Edwards — Townsville, Queensland Conditions have been excellent in January with around 90 loggings for the trail including lots of new NHK outlets noted for me. Seeing though were hoping to leave in late February for Adelaide it means I'll have to do some one nighters in the car from beach side locations over the next few weeks in the evenings to hunt my final North Americans. After all KTCT 1050, WOAI 1200 and KGA 1510 would be great catches in SA, here they're bloody marker stations — have to make best use of my remaining time here. Will certainly be busy DX'wise in the next month as in mid-February I'm off to Mount Isa for work for a few days including a weekend. Check out http://www.dxing.info/dxpeditions/mountisa_2004_10.dx to see the potential of this place, but this time I'll have a company car so I can go on the outskirts of town and put out a beverage to try for some really exotic Asian stuff.

Reports to: 576 JOHG; 585 JOPG; 639 JOIP; 891 JOHK; 945 JOIQ; 1188 JOKP; 1242 JOLF; 1332 JOSF; 666 DZRH; 702 DZAS; 711 HLKA; 756 HLKA; 1305 HLSV; 1026 RRI Serui; 1143 BEL3 Taiwan; 666 Voice of the Strait, China; 1521 CRI China. **QSLs from:** 4LM 693; 2ZC 1278; Thoi Long 873; AFN Okinawa 648; AFN Tokyo 810; JOZR 900; KENI Alaska 650; KUAM Guam 612; KTBK 1700; KTCK 1310; WTNI 1640; WTOU 1350; KFSG 1690; KZSF 1370; KDDZ 1690.

QSLS

- KENI Anchorage, AK 650 kHz. FD QSL letter in 1 week after f/up, v/s Michael Ortega (CE)
 Mount Isa 693 kHz. FD letter & stickers for SASE in 1 week, v/s Kristy Donaldson (CE)
 Raw Country, West Sydney 1476 kHz. Email veri v/s Ray Rumble MD (John Wright)
- KUAM Agana 612 kHz. FD letter in 3 days after f/up v/s Jason Salas, News Anchor <u>jason@kuam.com</u> (CE)
- Armed Forces Network, Okinawa 648 kHz. FD QSL email in 5 days after f/up, v/s Herron Bobby L TSqt DET 10 AFNEWS/BGOR, bobby.herron@yokota.af.mil (CE)
- Armed Forces Network, Tokyo 810 kHz. FD QSL email in 5 days after f/up, v/s Herron Bobby L TSgt DET 10 AFNEWS/BGOR, bobby.herron@yokota.af.mil (CE)
- JOZR Kochi-City 900 kHz. FD QSL card 3 weeks after f/up (CE)
- 2ZC 1278 kHz. FD letter in 4 days after f/up v/s Philip Stephens, philipstephens@radionetwork.co.nz (CE)
- KZSF San Jose, CA 1370 kHz. FD letter & sticker letter in 4 weeks after f/up v/s ReyNa Santilla, Promotions Director (CE)
- WTOU Akron, OH 1350 kHz. FD letter in 3 weeks for \$US, v/s Keith Kennedy, Programming Operations Director (CE)
- KFSG Roseville, CA 1690 kHz. FD Word attachment QSL letter in 2 weeks after f/up v/s Len Harris, Director of Engineering, Northern California, Multicultural Broadcasting, Inc. lharris@pacbell.net (CE)
- KTBK Sherman, TX 1700 kHz. FD pdf file QSL card in 5 days for f/up, v/s Hubert Beavers, Technical Dept hrbeavers@yahoo.com (CE)

KTCK Sherman, TX 1310 kHz. FD pdf file QSL card in 5 days for f/up, v/s Hubert Beavers, Technical Dept hrbeavers@yahoo.com (CE)

WTNI Biloxi, MS 1640 kHz. FD QSL in 2 weeks for US\$ v/s April Williams (CE)

KDDZ Arvada, CO 1690 kHz. FD letter and Radio Disney dogtags!! In 4 wks after f/up, no v/s (CE)

Voice of Vietnam, Thoi Long 873 kHz. FD QSL card in 1 week after f/up (CE)

Ray Davey, Oamaru reports aQSL from WTAW 1620 for Decmber 29 report. v/s Ben Downs

Gordon Mathieson, Paeroa reports asolitary log for Rhema Gisborne 648. It appears that the 549 AM frequency for Eastland has gone, in favour of 648, as only the Kaitaia transmitter is operating there, along with Radio Sport Nelson.

Des Davey Te Kuiti has a lonely QSL from Radio Reading Service Levin 1602

Barry Wiliams Auckland has been in the U.S. and reports: "I actually received a QSL last October while spending a most enjoyable week in Jefferson lowa .I was listening to the local area staion KDLS, 1310 kHz while there. One day I wander ed up the road and gave the sole operator a verbal report and asked for a QSL. Although he was a ham he was a little flustered with my request but I pointed out that a few words written on a station letterhead would suffice. I then had a yarn with the chap for 15 minutes, wandered outside, and took a photo of the station building which is now pasted onto the bottom of the letter.

I spent 3 weeks with Bill Smith in Texas and we drove up to Iowa for a week in Jefferson. One of the Ioveliest small towns I have had the pleasure of visiting. On the way up we passed through Oklahoma, Kansas and Nebraska. We had the car radio on and heard quite a few call signs that brought back memories from my BC DXing heydays in the 50s and 60s.

I take my hat off to the few DXers who still take the trouble to get out of town and still hear the NA DX. "

Stu Forsyth Darfield reports a new QSL today from KKGM-1630 in Dallas, TX.

Verie Signer is Lon Sosh, General Manager/KKGM-AM. Mailing address is:

5787 South Hampton Road, Suite 108

Dallas, TX 75232 Phone and Fax numbers Telephone (214) 337-5700

Fax (214) 337-5707

KKGM operates with a power of 10,000 watts daytime and 1000 watts nighttime. The station is a part of the Mortenson Broadcasting Company. (credit Steve/Houston; Stu Forsyth/Ray Crawford.)

DX NEWS

NEW ZEALAND

With so many changes taking place or planned in the next few months, the Radio Heritage Foundation has put together a summary which we hope is useful:

531	Alexandra More FM ex Radio Central on air
549	Gisborne NZ's Rhema moved to 648 and this licence sold to Canwest Radioworks
648	Gisborne NZ's Rhema now here since October 2004
702	Auckland Radio Pacific here until April, then joins new Radio Live 24/7 news network
738	Christchurch Radio Pacific here until April, then joins new Radio Live 24/7 news network
756	Palmerston Radio Puketapu now here ex 954, 400w
810	Auckland Decision on new community access station here delayed
828	Palmerston Nth The Breeze ex Magic 828 on air
954	Dunedin Coast now here, new xmitter location at Centre Road, incr power max to 3.162kW
990	Nelson More FM ex Radio Fifeshire on air
1170	Invercargill Watch for potential launch of Coast here shortly to compete with 1224 More FM
1206	Dunedin More FM ex Radio Otago on air
1224	Invercargill More FM ex Foveaux Radio on air
1242	Timaru Freq sold to Canwest Radioworks
1260	Christchurch The Breeze ex Lite FM on air
1359	Queenstown More FM ex Resort Radio on air
1476	Auckland Freq sold to Canwest Radioworks, BBC Worldwide stays until April, then new station here, xmitter location now Henderson ex Mangere
1485	Gisborne Freq sold to NZ Racing Board, power incr to 3.162kW max, due on air in April as part of new TAB Racing Network.
1548	Rotorua More FM ex Lakes 96FM on air
1593	Christchurch Coast ex Easy Listening i on air

In view of the rapid changes, we also list the currently silent allocations which may come on air at any time. More information on these licences is available shortly at www.radioheritage.net.

• . •	
585	Blenheim Rhema
612	New Plymouth Rhema
	Te Anau Rhema
648	Greymouth Rhema
657	Tauranga National Radio
666	no current assignment in NZ
684	no current assignment in NZ
747	Greymouth TRN
855	Christchurch TRN
864	Kapiti Coast Canwest
873	Tauranga Canwest
900	Whangarei TRN
918	Greymouth National Radio

Christchurch Rhema

540

1107	Waihi local ownership
1179	Wanaka Canwest
1251	Taupo TRN
1251	Queenstown Rhema
1269	Tauranga 1XX
1314	Invercargill National Radio
1323	No assignment in NZ
1359	New Plymouth TRN
1368	Napier-Hastings local ownership
1368	Greymouth Rhema
1377	Dunedin Rhema
1422	No assignment in NZ
1467	No assignment in NZ
1485	Twizel TRN
1494	Hamilton National Radio
1494	Taupo National Radio
1521	Reefton TRN
1548	Palmerston Nth local ownership
1566	No assignment in NZ
1575	Hamilton TRN

If you have airchecks, car stickers, QSL's or other memorabilia of any of the 'old' stations and wish to share (copies) of them with others through our on-line archive, please contact us at info@radioheritage.net or write, PO Box 14339, Wellington, NZ.

TRAIL BLAZERS

Bryan Clark from New Zealand and from across the Tasman Craig Edwards

BCM = Bryan Clark at Mangawhai, Northland, using AOR AR7030+ with 185m longwire along the ground to the northeast.

KBOI Boise ID with ident as " 50 000 watt Voice of the Northwest

0,	, 0	03/	0000	Newstalk 670, KBOI, you can depend on it", 30/1. BCM
_				
83	30	HAWAII	0911	KHVH Honolulu presumed the strong signal with "Coast to Coast
				AM" talkshow 30/1. BCM
10	40	HAWAII	0640	KLHT Honolulu on religion mixed. 0659 PSA for "Youth with a
				Mission", ident as "This is KLHT Honolulu" then contemporary
				Christian rock music, 30/1. BCM
10	90	USA	0717	KVOP Plainview TX tentatively 15/1 with sports "right here on the
				mighty 10-90" and later clear promo for co-owned station "106.9
				The Bulldog", fair mixed several including one in Spanish.BCM
10	90	USA	0654	KPTK Seattle WA promo "Finally there's a view from the left, KPTK
10	,,0	03/1	0054	Seattle. Air America has landed. This is Seattle's Progressive Talk,
				AM 10-90", then CNN news 29/1 BCM
13	310	CANADA	40905	CHLW St. Paul, Alberta with country music format 30/1 and ident

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0806

as "Hot new country and all time favourites, Cat Country 13-10 CHIW". BCM	
CHIW" BCM	
0.124. 50.11	_
1320 USA 0659 KWHN Fort Smith AR mixed, up briefly over co-channel SS with	1
prgm promos for "KYHN Fort Smith USA" 15/1 BCM	
1430 USA 0607 KMRB Pasadena CA presumed the Chinese language station	1
briefly on top here 29/1. No ident but did hear "14-30" mention	ied.
Soon covered by newstalk format. BCM	
1440 USA 0829 KUHL Santa Maria CA over/mixed NZL with ident as "This is 14	-40
KUHL Santa Maria, 14-10 KTME Lompoc" then prgm promos 30/1.B	
1460 HAWAII 0813 KRHA Honolulu presumed the Korean language broadcaster h	
30/1 over/mixed KABL Salinas CA on "Americas Best Music" format.B	
1470 USA 0804 KUTY Palmdale CA tentatively the SS language station with ide	ent
for "K 14-70, la Voz de California" 29/1. BCM	
1480 USA 0606 KYOS Merced CA with promo for "Coast to Coast AM on News	talk
14-80 KYOS", then networked talk show. 29/1 BCM	
1510 USA 0559 KGA Spokane WA with id "15-10 KGA" then CBS news. At 0610 "lo	ocal
news from the 15-10 KGA News Center" 29/1 BCM	
1570 UNID 0810 Unidentified Spanish language station audible under powerho	
XERF on talk format 301/. XERF earliest fade-in around 0543.B	
1600 USA 0609 KMNY Pomona CA presumed the Chinese language broadca:	sier
dominating frequency past 0800 30/1. BCM 1640 USA 0747 KDIA Valleio CA mixed Radio Disney (presumed KDZR). Ident 08	200
1640 USA 0747 KDIA Vallejo CA mixed Radio Disney (presumed KDZR). Ident 08 as "16-40 KDIA OaklandÖ San FranciscoÖ top of the dial", then	
Network News, 29/1. BCM	IAF
INCIVION INCIVIS, 27/1. DC/VI	

Loggings from (CE) Craig Edwards, Townsville, Queensland, Icom R75 running off 12V, preamp, EWE to Asia. Heard at home from January 10-16 $^{\rm th}$ 2005

549	0845	CNR Fujian, China. Powerhouse from CC heard every evening and morning, if you can't hear this at the start of a bandscan, go back to bed or watch TV!! (CE)
567	1123	KGUM Agana, Guam. Not strong and under 4JK but easy readable with network talkback and local PSA ads (CE)
576	1845	JOHG Kagoshima, Japan. Fair but mixing with unid Philippines station and 2RN, typical NHK1 program // 594 (CE)
580	0850	KJAL Pago Pago, American Samoa. Quite good here in EE with network pgm for a few minutes but then splash from NBC 585 and it faded away in the slop (CE)
585	0400	NBC Port Moresby PNG. Happy to say this is heard from sign on to sign off at local levels from around 0400 — nice to get damn QSL though! (CE)
585	1802	JOPG Hokkaido, Japan. Very good over 2WEB with mx show //594, not usually heard as I usually start listening after 1900 after NBC has signed on (CE)
594	1146	JOAK Tokyo, Japan. Strong and the most regular NHK1 outlet in evenings and mornings (CE)

birthday messages to some very bleary eyed listeners (CE) 1121 HLSA Seoul, South Korea. Good with education pgm in KK (CE) 1221 DYHP Cebu City, Philippines. Fair with easy listening music show under 4QR with traces of probable KUAM too (CE) 1245 DXDC Davoo City, Philippines. Pop music mainly here with RMC IDs (CE) 1245 DXDC Davoo City, Philippines. Pop music mainly here with RMC IDs (CE) 139 1943 JOIP Oita, Japan. Fair here // 594 with NHK pgming (CE) 130 Armed Force Radio, Okinawa. Fair here with country mx show, promo for 1310 Country Grammy's and AFN Radio ID (CE) 1312 Kanganam, North Korea. Good with classical mx program // 3250 (CE) 1313 Kanganam, North Korea. Good with classical mx program // 3250 (CE) 1314 RFO Noumea, New Caledonia. Initial fade in and equal with Aussies most 1315 of the Strait, Fuzhou, China. Fair mixing with fading RFO and the 1315 Aussies, instrumental music non-stop // 11590 (CE) 1316 DZRH Metro Manila, Philippines. Fair with DZRH news (CE) 1315 JOUG/JOVK, Japan. Good with music show // 594 & 585 (CE) 1316 CNR Fujian, China. Good in CC with opera // 909 and 1089 1316 DZAS Metro Manila, Philippines. Fair here with religious mx and pgming in 1329 Tagalog (CE) 1310 Tagalog (CE) 1311 P321 HLKA Seoul, South Korea Fair here with FA KK talks // 3930 (CE) 1312 JOCK Nagoya, Japan. Usual strong signals in JJ with NHK 1 pgm (CE) 1316 BELZ Baisha, Taiwan. Fair here allthough at time possible KK kept popping 1316 up in the mix with 2NR (CE) 1317 JOCK Nagoya, Japan. Fair here mixing with 4QS. RR NHK news then into 1317 regular NHK 2 programming // 828 (CE) 1318 HLKA Yeoju, South Korea. Not stop male talk in KK, not often heard here 1318 due to 2TR is pretty good here (CE) 1319 LHKA Yeoju, South Korea. Not stop male talk in KK, not often heard here 1319 due to 2TR is pretty good here (CE) 1320 RN Merawke, Irian Jaya. This is a regular monster signal lately especially at 1321 sunset and is even being well heard in the southern stales (CE) 1321 RN Merawke, Irian Jaya. This is a regular monster signal	594	1910	DZBB Quezon City, Philippines. Fair but mixing with JOAK and giving call in
 612 1221 DYHP Cebu City, Philippines. Fair with easy listening music show under 4QR with traces of probable KUAM too (CE) 621 1245 DXDC Davao City, Philippines. Pop music mainly here with RMC IDs (CE) 639 1943 JOIP Oita, Japan. Fair here // 594 with NHK paming (CE) 648 1806 Armed Force Radio, Okinawa. Fair here with country mx show, promo for Country Grammy's and AFN Radio ID (CE) 657 1130 Kangnam, North Korea. Good with classical mx program // 3250 (CE) 666 0840 RFO Noumea, New Caledonia. Initial fade in and equal with Aussies most of the time in FF (CE) 666 1905 DZRH Metro Manila, Philippines. Fair mixing with fading RFO and the Aussies, instrumental music non-stop // 11590 (CE) 666 1905 DZRH Metro Manila, Philippines. Fair with DZRH news (CE) 675 1755 JOUG/JOVK, Japan. Good with music show // 594 & 585 (CE) 684 1123 CNR Fujian, China. Good in CC with opera // 909 and 1089 702 1910 DZAS Metro Manila, Philippines. Fair here with religious mx and pgming in Tagalog (CE) 711 1921 HLKA Seoul, South Korea Fair here with FA KK talks // 3930 (CE) 729 1927 JOCK Nagoya, Japan. Usual strong signals in JJ with NHK 1 pgm (CE) 738 BEL2 Baisha, Taiwan. Fair here although at time possible KK kept popping up in the mix with 2NR (CE) 747 0900 JOIB Sapporo, Japan. Fair here mixing with 4QS. RR NHK news then into regular NHK 2 programming // 828 (CE) 756 1852 HLKA Yeoju, South Korea. Not stop male talk in KK, not often heard here due to 2TR is pretty good here (CE) 810 1810 Armed Force Radio, Tokyo, Japan. Ral apparently not signed on yet, not // 648 but rather top 40 pop songs from U2 et and AFN Radio ID (CE) 819 1142 KCBS Pyongyang, North Korea. Good with male commentary //2850 828 0943 JOBB Osaka, Japan. Very good and strongest of all NHK2 outlets here 882 1930 unid with male and female talk in CC (CE) 891 1851 HLKB Busan, South Korea. Fair in KK un	402	1150	
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 JOTR or JONR, Japan Didn't hang around too long to get ID as heard both already previously. (CE) NHK1 Network channel, Japan. Fair mixing with 4HI // 585 and 891) 			
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945 1820 NHK1 Network channel, Japan. Fair mixing with 4HI // 585 and 891)	936	1932	· · · · · · · · · · · · · · · · · · ·
·	945	1820	
772 1752 TILCA Langlin, Soult Noted. Good Miled Will Zivivi and SFB playing news			
		1/02	The Langin, 300in Noted. 3000 mixed with 2710 and 31 b playing news

000	1155	pgm (CE)
999	1133	RRI Jakarta, Indonesia. Very good over DYSS and Aussies with commentary, then ID and news (CE)
999	1155	DYSS Cebu City, Philippines. Fairly good under RRI but occas peaks, Super Radyo IDs on the hour (CE)
1026	1203	RRI Serui, Indonesia. Well under 4MK but every couple of minutes would
1035	0919	give a 10 second peak with RRI news (CE) SIBC Honiara, Solomon Islands. Most regular Pacific station other than NBC 585. EE commentary of Cyclone Kerry near New Caledonia (CE)
1035	1943	CNR1, China. Pretty good with typical instrumental operatic mx and occas talk (CE)
1053	1835	JOAR Nagoya, Japan. Good here in JJ in the clear, no sign of 2CA (CE)
1053	1100	RRI Jayapura, Indonesia. Fair hear with ID and RRI news over JOAR 1080
	0925	KCNM Northern Mariannas Islands. Only up for a couple of minutes but quite readable when there was talk from 2TM (CE)
1089	1123	CNR Fujian, China. Good in CC with opera // 909 and 684 (CE)
1098	1839	CBS Kouhu, Taiwan. Fair here with easy listening mx pgm over garbled
,		mess of others on the freq (CE)
1107	1145	JOCF Kagoshima, Japan. Good here in JJ over 2EA (CE)
1116	1829	CNR China. Typical CC musical show // 765 (CE)
1125	1948	DXGM Davao City, Philippines. Nice signal with lots of slick IDs (CE)
1134	1154	JOQR Osaka, Japan. Strong and regular in JJ (CE)
1143	1900	BEL3 Penghu, Taiwan. ID and news followed by Taiwanese and EE songs // 738 (CE)
1152	1835	HLCW Wonju, South Korea. Fair here with news commentary then easy music (CE)
1161	1906	HLKU Busan, South Korea. Fair here in KK mixing with 4MB (CE)
1170	1102	HLSR Kimje, South Korea. Fair in RR here and dominant on the channel, no sign of proposed VOA move (CE)
1170	1107	DXMR Zamboanga, Philippines. Fair under HLSR, again no sign of VOA as DXMR has always been the regular Philippino here (CE)
1179	1945	JOOR Osaka, Japan Good here with JJ pop songs (CE)
1188	0932	JOKP Kitami, Japan. Good over a couple of unids Asians, probably CRI &
1100	0702	FEBC with NHK 1 pgm in JJ // 594 (CE)
1188	1210	FEBC South Korea. Fair here with EE religious program (CE)
1197	1217	DXFE Davao City, Philippines. Good here over 4BI & 5RPH with EE religious
1177	1227	show (CE)
1224	2001	DXED Davao City, Philippines. Good but starting to fade after local sunrise
		with IDs (CE)
1242	1911	JOLF Tokyo, Japan. Fair with JJ commentaries and occas mx, not usually heard as 4AK usually dominant and after local sunset which is when the JJ
		are best, usually the only Asian heard is Vietnam (CE)
1260	1955	JOIR Sendai, Japan. Nice in JJ mixing with dominant 4MW Torres Strait
1278	1943	Islands (CE) JOFR Fukuoka, Japan. Good in JJ in the clear with 3AW faded after unrise

1287 1296	1845 2011	JOHR Sapporo, Japan. Easy listening JJ mx show (CE) DXAB Davao City, Philippines. Excellent and best signal of all Philippino's heard in Townsville (CE)
1305 1314 1323 1332	1850 1003 1226 2004	HLSV Uljin, South Korea. KK music show hosted by female (CE) JOUF Osaka, Japan. Good here but mixing with unid China stn (CE) Thor. Or. Chiang Mai, Thailand. Good over Aussies and mixing with CRI JOSF Nagoya, Japan. Fair here under a fading 4BU after sunrise, non-stop JJ talk (CE)
1341	2011	CRI Guangzhou, China. Male talk in CC well after usually monster 3CW one, used EWE to make sure this CC Geelong stn wasn't still hanging on after sunrise though! (CE)
1350	1255	JOER Hiroshima, Japan. Fair here in JJ with ads and animated talk under 2LF (CE)
1359	1950	Family Radio, Taiwan. Good with EE religious program (CE)
1395	1836	HLCO Ch'Iwon, South Korea. Not bad with KK commentary and only audible here prior to RRI signing on (CE)
1395	2011	RRI Wamena, Indonesia. Poor as sunrise progressed but very cool pop music show (CE)
1404	2003	JOQL or JOVR Japan. Couldn't get ID and didn't want to hang around on this, but one of these two fair here with non-stop JJ talk (CE)
1413	2007	JOIF Fukuoka, Japan. Dominant here with JJ pops over 2EA and BBC Oman
1440	1121	JOWF Sapporo, Japan. Typical strong signal with musical show (CE)
1485	1134	DYDH Iloilo City. Philippines. Tough in the low power Oz slop but nice n peaks (CE)
1494	1150	DXOC Ozamis, Philippines. Fair mixing with 2AY with ID on the hour
1512	1021	DYAB Cebu City, Philippines. Good with news traffic reports (CE)
1512	1946	JOZB Matsuyama, Japan. Good with JJ pop mx show (CE)
1521	1939	CRI Urumqi, China. Fair here with RR news commentary (CE) — check sked for CBS
1557	1933	Family Radio, Taiwan. Religious service in EE (CE)
1566	2008	AIR Nagpur, India. Good with traditional Indian mx // 9420 and 9475 (1593 1123 CNR1 China. Very strong at times with opera program (CE)
1593	2008	unid here mixing with CNR affer Aussies gone into sunrise fadeout. Weird format with seemingly CC talk briefly with mainly corny songs in EE like "Eternal Flame" and "Congratulations" with Asian accent, maybe NHK?? (CE)



X BAND

Highlight this month is the very dominant presence on 1620 of WDHP St Croix US Virgin Islands. Is first in around 0730 UTC and peaks around 0830 and swamps WTAW and KSMH, in Greytown. Has an ID on or about the hour which is shorter than that used when the station opened, but the "radio" theme song remains. Heard with Bob Marley music 6 Feb (his 60th anniversary) then into Oldies orchestrals (They're fond of "Let me call you Sweetheart" circa 1920) which appears at the same time most nights (0800) Easily identified from as early as 0700 with back to back instrumentals and dominant instruments ("Love Songs for Sax etc") (Tony King.(Superadio III + 200m ground radials)

XEPE, 1700 Tijuana "La Tremenda" is providing a solid signal from 0800 UTC and topples KVNS with Coast to Coast most evenings . ID at 15 minute intervals but not on the quarter.(TK)

DOMINICAN REPUBLIC

DOMINICAN REPUBLIC, Santo Domingo, Radio Juventus Don Bosco, 0304 4 Feb - Sounding of trumpets, ID by male announcer as 'Radio Juventus Don Bosco ... 1640 kHz ... una voz para la civilización del amor.' This was followed by music. Also heard preaching and various talk at other times. The signal was fair to good with WKSH nulled and was mixing with WTNI. Thanks to Alf Aardal in Norway who first heard this one and informed the gang in #mwdx. (WJH- MD) Bill Harms via HCDX





U.S. X-BAND AT A GLANCE - FEBRUARY 2005

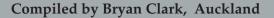


COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND Send corrections or updates to <u>broadcast.dx@radiodx.com</u>

Updates in bold

1610	CHSL	Toronto ON	Rel SS. On 21/11 Email Fr.Hernan Astudillo. hastudillo@rogers.com
1620	WHLY	South Bend IN	"ESPN Radio 1620 South Bend"
	KOZN	Bellevue NE	"ESPN 1620 Omaha's The Zone"
	WTAW	College Station TX	'Newstalk 16-20 WTAW' Takes 'USA Radio News' & C-to-C AM
	KBLI	Blackfoot ID	SS sports ESPN Radio
	KYIZ	Renton WA	Urban AC/ Black Oldies " //KRIZ " Z Twins"
	KSMH	West Sacramento, CA	Rel. ETWN Catholic. "KSMH West Sacramento"
	WNRP	Gulf Breeze FL	C & W 'AM 1620 Classic Country"
	WDHP	St Croix, US Virgins	BBC WS to after 0600 UTC. Full ID at :59
1630	KCJJ	Iowa City IA	Talk/Sport
	KKWY	Fox Farm WY	C&W AP nx "The Spirit of Wyoming" "K-W-Y 1630"
	KKGM	Ft Worth/Dallas TX	Rel. Some SS. + college football.
	WRDW	Augusta GA	Talk/Sport 'Newstalk 1630"
1640	WKSH	Sussex WI	Disney
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland" "AM 1640 KDZR"
	KDIA	Vallejo CA	Talk/religious/life issues
	WTNI	Biloxi MS	"Talk Radio 1640 WTNI Biloxi"Takes Coast to Coast. ABC nx.
	KFNY	Enid OK	All Comedy Radio. P.O. Box 952 Enid OK 73702.
	KBJA		SS/Radio Unica/Radio Latina .EE ID on hour
1650	WHKT	Sandy UT	
1000		Portsmouth VA	Disney. "AM1650 WHKT Portsmouth, Radio Disney"
	KBIV	El Paso TX	C & W. "Country Classics KBIV"
	KCNZ	Cedar Falls IA	Talk/ Sport .KDNZ call to 1250. Takes 'Coast to Coast'
	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	Now "Radio Visa" SS talk. EE ID "KTIQ Merced"
	WFNA	Charlotte NC	Sporting News "WFNA The Franchise 1660 AM"
	WWRU	Jersey City NJ	Korean
	WCNZ	Marco Is FL	'Newsradio 1660' AP nx.
	WQSN	Kalamazoo MI	Sports/talk ESPN
	KRZI	Waco TX	ESPN + local sport. Nx on hr/local ads .05
	KQWB	West Fargo ND	Nostalgia "Star 1660 is KQWB AM' CNN news
	KXOL	Brigham City UT	"Oldies Radio" (60's rock)
	KXTR	Kansas City KS	'Classical 1660'
	WGIT	Canovanas Puerto Rico	SS oldies "El Gigante"
4070			
1670	WMWR	Dry Branch, GA	News/Talk "Talk Radio WMWR 1670"
	WTDY	Madison WI	Sports/Talk. "Talk Radio 1670" (Sporting News Network)
	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 – Asian "EBC Radio"
	WLAA	Winter Garden FL	SS
	WDSS	Ada MI	Disney 'AM1680 WDSS'
	KAVT	Fresno CA	Disney/SS
	KTFH	Seattle WA	Ethnic./SS Rel/"The Bridge, AM 16-80 KTFH Seattle."
	KRJO	Monroe LA	Urban 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"
	WWAA	Adel GA	News/Talk CNN. "1690 Air Atlanta"
	WPTX	Lexington Park MD	"Newstalk 1690 WPTX" CNN headline News
1700		•	
1700	WJCC	Miami Springs FL	SS/Rel/"Radio Luz" FF/Ethnic.
	WEUV	Huntsville AL	Talk
	KTBK	Sherman TX	Sporting News Radio "Sports Radio 1310 KTCK- The Ticket"
	KBGG	Des Moines IA	'All News 1700 KBGG". CNN.
	KVNS	Brownsville TX	"Newstalk 1700 KVNS The Valley's Talk"
	XEPE	Tijuana, BCN MX	"La Tremenda "

adcom.news@radiodx.com





EVAN TAKES A BREAK We regret that our loyal and long-serving National Secretary and DX Times Utilities column editor **EVAN MURRAY** is stepping down from DX League commitments for health reasons. Evan has had a mild stroke, which has restricted his movements and necessitated a reduction in activities. On behalf of all League members we extend best wishes to Evan and his wife Dorothy, and trust that your health situation will improve soon Evan. See this month's Utilities column for details of alternative arrangements. The Administration Committee will advise shortly on reallocation of Evan's secretarial duties

EARLE FISHER long-time host of "Listeners Corner", the audience response programme on what was then the International Service of Radio Canada (now Radio Canada International), died on 27 January 2005, in his 88th year. Earle retired from the Canadian Broadcasting Corporation in June 1972 after more than 30 years as programme host. He subsequently visited New Zealand and I recall meeting Earle at a special gathering with DX League members in Wellington. He was an eloquent and elegant gentleman, and another of the great radio presenters that epitomised international shortwave radio in its heyday. An online message of remembrance has been sent on behalf of DX League members. (Thanks to our Canadian member **THEO DONNELLY** for passing this news on to the SWL and DX community)

WITH REGRET we have also learnt of the untimely passing of long-time South Australian medium wave DXer ROBERT CHESTER last month at the age of 61. Robert was a DX League member in the 1960s at a time when there was minimal DX club activity in Australia, but was subsequently a foundation member of the Australian Radio DX Club and also the Adelaide-based Southern Cross DX Club. Robert is mainly remembered in hobby circles as the Medium Wave Editor of ADXN for more than 20 years, persistently promoting broadcast band DX opportunities at a time when few people believed it was possible to hear anything but local stations on MW. I met Robert in 1975 along with other SCDXC members in Adelaide during a brief side visit during the first of 2 enjoyable DXcursion Tours to Australia organised for League members by TONY KING. Our sympathy is extended to Robert's wife and family.

MADRID CALLING Radio Exterior de Espana have sent us a copy of their current schedule, so we remind members of the English language schedule — 0000-0059 UTC daily on 6055kHz to America; 2000-2059 Monday to Friday on 9595 and 9680kHz; and 2200-2259 Saturday/Sunday on 9595 and 5975kHz. For Spanish-language students, or just to familiarise your DX-ears for Spanish programming, why not check the transmissions specifically beamed to Australia on 17770kHz between 0700 and 0859 hours UTC. The extra frequency of 21610kHz is also on air Saturday and Sunday. This schedule runs through to 26 March.

branch.news

Compiled by Chief Editor, Wellington



AUCKLAND BRANCH

The January meeting had 11 present at the Clubrooms. Phil van de Paverd demonstrated Jim Pope's Sony ICF 6800W receiver and Mike Butler demonstrated his loop antenna system using the Dick Smith "FM Wireless Microphone Project #11" from Funway Volume 2. Mike read out his latest English language shortwave station loggings. Barry Williams passed around for reading a whole swag of his latest QSL cards and the 2005 WRTH.

The February meeting will be at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on **Sunday, February 27th at 2 PM**.

The March meeting will tentatively be at the Clubrooms on **Sunday, March 27th at 2 PM.** Meetings are held on the last Sunday of the month except December.

NORTH OTAGO BRANCH

February meeting held at Waianakarua at the Ormandy Family cottage. Some time was spent in fixing one of the long Beveridge Antennas which had been knocked down by the resident cattle. It was a beautiful summer's evening during which a good gathering of members enjoyed a BBQ tea. The DXing was excellent with an array of six receivers all powered by car batteries. There was intense interest in the appearance of some European Pirates

March meeting at Keith Creighton's home - 26a Clyde Street on **Thursday 10th March** at 7.30 pm.

Contact: Peter Grenfell, 1 Stour Street, Oamaru. Ph. 4345907. email petedex@es.co.nz

SOUTHLAND BRANCH

Not Much happening down this way, We did not have a meeting in December and January, time seemed to come around to quick, hopefully there will be a meeting on the 22nd of February.3 of us travelled to Tiwai recently, mowed lawns and checked up on the house and antennas etc. Cheers for now and good DX.



marketsquare - members free advertisements

FOR SALE

Icom R70 Communications Receiver In good order and goes well. An Excellent DX receiver and covers the MW and SW Bands. Can be used on 12v battery or mains power, comes in original carton. Asking price \$450-00 plus frieght. For more details contact Paul Aronsen, Wallacetown, Southland.Phone03 2358 436 or 021 227 3482 or e-mail pauldx@es.co.nz

FOR SALE

Sony Air Band ReceiverHas the following bands AM band 150 - 2194 K/hz...PSB Band 144 - 174 MHZ .. Air Band Freq 108 - 136 MHZ.. FM 76 - 108 Mhz. Good condition, goes well, on either whip antenna or outdoor aerial.In originalcarton. Offers of \$250 considered.Plus freight.For more details contact Paul Aronsen, Wallacetown,Southland.Phone 03 2358 436 or 021 227 3482 or e-mail pauldx@es.co.nz

WANTED TO BUY

Knife Switch to use for switching antenna from one receiver to another. Can you please look in your junk box for me?

Please contact DES DAVEY, 16 View Road, Te Kuiti 2500.

WANTED TO BUY

Book "Shortwave Receivers Past & Present", 2004 edition Replies to Des Davey, 16 View Road, Te Kuiti 2500.



HERITAGE

Recent historic articles added to the radioheritage web site http://www.radioheritage.net

- (1) Radio heritage sites in New Zealand destroyed by fire and under demolition threat.
- (2) Australia's oldest commercial radio station turns 80
- (3) Australian volunteer groups work hard to save old radio programs, QSL cards and old radio magazines
- (4) Breakfast DJ rescues heritage items as station closes

More full length radio heritage articles coming soon:



- (1) Radio Norfolk Island
- (2) 44 years with Radio New Zealand's 2YZ, 2ZC and 2ZB
- (3) WXLG Kwaialein
- (4) Canton Island from WXLF to the Hermit Crab Network
- (5) Canton Island in the Phoenix Islands Group, WXLE Radio 1385
- (6) Canton Island: Inside DJ stories from WXLE
- (7) Tokelau FM
- (8) Ham Radio in Christchurch, New Zealand in 1932
- (9) KMTH Midway 1950's
- (10) KMTH Midway 1960's

Lots of new information, long lost photos and images, exclusive stories from the people who were there at the time and much more...

Story of Samoa's Radio Polynesia

Join us for the magic story of Samoa's Radio Polynesia on the latest Mailbox program from Radio New Zealand International.

Radio Polynesia operates a network of four FM stations from Apia. Magik FM, Talofa FM, K-LITE and K-Rock cover the Samoan islands with a variety of program formats, and have become the major radio influence for contemporary listeners.

In this radio heritage documentary, you'll hear an exclusive interview with network manager Corey Keil, anecdotes from a meeting in Samoa last year with station founder Rudolf Keil and a wide variety of recorded station ID jingles, stings and musical promotions never heard outside of Samoa before.

Join David Ricquish on this magical tour of the Samoan FM dial, produced by the Radio Heritage Foundation in association with RadioNew Zealand International. Visit

www.radioheritage.net for more Pacific radio news.

Listen to the usual shortwave frequencies of RNZI or listen and download audio on demand from www.rnzi.com from February 15.

Radio Sunshine, NIUE features on RNZI

Join us for another in our continuing series of Radio Heritage Foundation documentaries in the 'Mailbag' program on Radio New Zealand International where we visit the small Pacific island of Niue.

This 20 minute special tells the story of Radio Sunshine, which began AM broadcasts in 1967 without a transmitter (someone forgot to order one) and has since survived lack of funds, delayed aid packages and the destructive Cyclone Hetta of early 2004.

Hear an exclusive interview with the station manager, lots of station ID jingles, excerpts from the daily program schedule on FM and much more about this rare and exotic radio station.

Scheduled for broadcast on the usual shortwave frequencies of Radio New Zealand International the week starting February 27, and available as audio-on-demand for two weeks afterwards at www.rnzi.com.

Currently, you can download a 20 minute documentary on Samoa's Radio Polynesia from www.rnzi.com (Mailbox: February 14)and listen to the story of Magik FM, Talofa FM, K-LITE and K-Rock from Apia.

If you're enjoying these documentaries and have suggestions of other stations in the Pacific you'd like to hear more about, write to me at info@radioheritage.net. Thanks for listening to RNZI.

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

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

Under "Articles, Research, etc.," "Pot Pourri," a Kohler & Campbell Radio Log. In the 1920s, and even later, medium wave "radio logs," with lists of stations and places to enter dial readings were issued as promotional items by many different kinds of organizations--schools, markets, shoe companies, insurance firms, and, as this week's colorful item attests, piano companies, in this case Kohler & Campbell of Littleton, New Hampshire. This is from 1927. Note that station channels are shown only in meters, not kilocycles, and the original owner has enteerd a couple of dial readings from long ago.

Under "CPRV," "QSL Gallery," we have added some amateur radio QSLs. The CPRV focuses on QSLs from broadcasting stations. However, occasionally we come across some distinctive ham QSLs that we include in our archives. Here are several, from the collections of Carroll Weyrich and Norm Maguire. The stations are: British Guiana, VP3THE (1937); Cuba, CM9AA (1951) and CO7CX (1936); the Dominican Republic, HI2K (1936); Ghana, ZD4CF (1940); Canada, OX2QY, MacGregor Arctic Expedition (1938); Mexico, XE1G (1936); Uruguay, CX3BL (1937); and Thailand, HS6AB (1936).

Under "Articles, Research, etc.," "Vintage Advertisements": During late 1944 and early 1945, Hallicrafters would offer cash prizes for letters from servicemen describing their experiences with Hallicrafters equipment. Every writer received \$1, and prize winners received from \$10 to \$200. Here are three ads for letter writing contests that appeared on the back covers of Radio News in October. November and December 1944.

Under "Articles, Research, etc.," "Vintage Advertisements": What gear did you use when you first started listening? Here is kit builder Jerry Berg's entry (with graphics). His first receiver, circa 1958, was a Knight-Kit "Ocean Hopper" regenerative, from which he graduated to a Heathkit AR-3 with QF-1 Q-multiplier, and then a Knight-Kit R100 with a crystal calibrator. In the early 1970s he used a Heathkit SB-310 before moving to a used Hammarlund HQ-180A. "I still remember listening to ELWA on that 'Ocean Hopper.' It was early digital--the tuning dial was marked in 0-100 digits." What gear did you start out with?

Under "Articles, Research, etc.," "Pot Pourri," more from the NNRC. We have already posted histories of the NNRC written in 1952, 1967 and 1977. Here is another, earlier version, entitled "Two Decades of Service to DX-ers," written by Carleton Lord and appearing in the December 1947 edition of the NNRC Bulletin. This is a slightly more personal account, and gives a good picture of the club's early days. It was written 20 years after the club was founded, and 12 years after publication of the first NNRC Bulletin. (I believe the author's reference to October 1, 1934 as the start date for the NNRC bulletin is incorrect. It appears that six issues of the NNRC club magazine, The Dialist, appeared between June 1934 and April 1935. The magazine was replaced with the NNRC Bulletin, the first issue of which is dated September 30, 1935.)

Under "Articles, Research, etc.," "Full-Text Articles," read about TI4NRH in an article written by its "Creator, Constructor and Program Director," Amando Cespedes Marin, and published in the July 1933 issue of Short Wave Craft. Although "NRH" started out with 7-1/2 watts, it was up to 150 watts by the time the article was written. It was widely heard throughout the world, and Sr. ACM was a well-known figure among DXers. For more on this station, see Don Moore's excellent article about his visit to the station, and other material about TI4NRH, at http://www.swl.net/patepluma/phistory.html

Under "CPRV," "QSL Gallery," to China, with the following QSLs: on medium wave, XMHA, Shanghai, 1934 (thanks to Paul Ormandy); and on shortwave, XMHA again, 1939 (August Balbi); XGOX, Chungking, 1940 (Balbi); XMPA, Shanghai, 1948 (H. J. Searle); XORA, Shanghai, 1947 (Paul Karv); and XTPA. Canton, 1945 (Karv).

Under "Articles, Research, etc.," "Full-Text Articles," two articles from the early days of broadcast band listening: "A First Night With a First Set," a December 1924 story from Radio News about a set constructor's experiences (with a surprise ending); and a March 1928 Radio News article, "Wisdom for Radio Widows," "A straight-from-the-shoulder talk to the woman whose husband belongs to the Order of the Sleepless Knights of DX."



RADIO FREE ASIA RELEASES ITS FOURTH QSL CARD JANUARY 1, 2005

RFA's Technical Operations Division is proud to announce the release of the company's fourth QSL card. Scheduled for distribution between January 1, 2005 and March 1, 2005 this QSL Card celebrates 2005 the Year of the Rooster in Chinese Astrology. The Eastern zodiac is the oldest known horoscope system in the world, with origins tracing back to 2637 B.C. The Chinese Solar Year does not fall on a specific date but begins on the day called the Beginning of Spring which usually falls on February 4th or 5th of every year. Rooster Years are tenth in the cycle following the Monkey Years, and recur every twelfth year.



RFA's new QSL card for 2005

People born in the Year of the Rooster said to be deep thinkers, capable, and talented. According to tradition, they like to be busy and are devoted beyond their capabilities and are deeply disappointed if they fail. People born in the Rooster Year are often considered a bit eccentric, and often have rather difficult relationship with others. They always think they are right and usually are. They frequently are loners and though they give the outward impression of being adventurous, they are timid. Rooster people's emotions like their fortunes swing very high to very low.

On RFA's first QSL card, it commemorated the January 22, 1997 visit to Radio Free Asia's Washington DC headquarters of His Holiness, The Dali Lama. On the card is a picture from that visit of The Dali Lama shown addressing the Radio Free Asia staff. This QSL Card was in circulation for over two years until officially retired on July 31, 2004.



RFA's first QSL card

The second QSL card commemorated the 2004 Games in Athens, Greece. The Olympic Games have always brought people from around the world together in peace to respect universal moral principles. The Olympic QSL Card, which was distributed in limited release, commemorates the 2004 Summer Olympic Summer Games held in Athens, Greece. This QSL Card was used by Radio Free Asia only for the month of August, 2004. The card has a graphic of Radio Free Asia's Olympic Pin that was actually used by our reporters in Athens at the games.



RFA's second OSL card

RFA's third QSL card was published to commemorate the company's 8th anniversary on September 29th, 2004. This QSL card, released between September 1, 2004 and December 31, 2004, celebrates Radio Free Asia's eighth year of broadcast operations. It marks the anniversary of the first broadcast, which was in Mandarin, on September 29, 1996.

Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries who lack regular access to full and balanced reporting in their domestic media. Through its broadcasts and call-in programs, RFA aims to fill a critical gap in the lives of people across Asia—giving them a voice as well as a means of connecting with the world and with one another. Created by Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. It adheres to the highest standards of journalism and aims to exemplify accuracy, balance, and fairness in its editorial content.

RFA's third OSL card

Reception reports are valuable to radio stations like RFA. They help us evaluate the signal strength and quality of our transmissions. Radio stations usually confirm accurate reception reports by mailing a "QSL Card". To make the best of changing propagation conditions Radio Free Asia rotates frequencies during different seasons to maintain the best possible coverage. As a shortwave broadcaster Reception Reports are an important factor to Radio Free Asia in the determining the best frequencies to use to reach our target audience.

RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers but from its listening audience as well. For anyone without Internet access, reception reports should be mailed to:

Reception Reports Radio Free Asia 2025 M. Street NW, Suite 300 Washington DC 20036 United States of America.

Upon request, RFA will also send a copy of the current broadcast schedule and a sticker.

The Collection and Study of Radio Stamps

Collecting and studying radio stamps is a fascinating side to the hobby of DXing. Throughout the world many countries have issued stamps with a radio or telegraphy theme. There are many topics that can be found on stamps. This can be broadened to include postal cancellations, new stamp issues, First Day covers, early postcards, EKKO stamps (or verification stamps), radio communications (radio telegraphy and wire telegraphy), radio programmes, personalities and anniversaries.

Some countries such as Ecuador have issued special stamps to commemorate their years of service. One of the very unusual and unique Radio stamps was issued by the Dutch Post Office to commemorate Radio Oranje (Radio Orange), which was a programme compiled and presented by the Dutch Government in exile and broadcast over BBC transmitters during the Second World War. The broadcasting service in Holland went into Nazi control when Holland capitulated in May 1940. The first Radio Oranie broadcast from London was at the end of July 1940. The Nazi occupying power forbad listening to foreign radio stations and the transmissions of Radio Oranje were jammed. The two stamps are unusual as they are printed side by side on each sheet. One of the stamps shows a singer "Jetje of Orange" who sang resistance songs. The other stamp shows two men illegally listening to the broadcasts using a home made radio receiver hidden under the floor of a house. The text on the stamps is from the opening announcement giving the wavelengths and greeting sent to Dutch listeners around the world. There were some first day covers issued which showed the Radio Oranje banners from the original rubber stamp used in London on official correspondence. These covers are now considered collectors items. After the war many of the broadcasters with Radio Oranje were involved in the foundation of Radio Netherlands.

On 23 March 1994, New Zealand Post issued a set of six stamps which took a nostalgic look at life in New Zealand in the 1950s. The \$1 stamp featured a portrait of "Aunt Daisy" with a table model radio in the background. "Aunt Daisy" was one of New Zealand's greatest broadcasting personalities. Her distinctive voice enthralled all ages during her daily broadcasts reflecting the joy and hopefulness of human life. Who in New Zealand at that time can forget the children's session when she introduced the 'Cheerful Chirpers'. The theme music for the children was borrowed from the famous march of the American Civil War 'Marching through Georgia' and began

"Listen now to 2YA, we'll sing a cheerful song:

Sing it with a spirit that will start the world along:

For now the children's session's more than twenty thousand strong;

Big friends and little friends of Rad io".

As well as the countries that issued stamps, individual Radio Stations issued QSL or verification stamps. These were called EKKO QSL stamps. I received a QSL stamp from KFI Los Angeles, California (Jan 24, 1952) and another from KFSD San Diego California. (May 9,1952). These are now a treasured part of my collection. Then there are the unique AWR

QSL stamps, which were issued in the 1980s and used by AWR (Southern) Asia. These early verification stamps are now sought after by collectors.

With the decline in sending out of reception reports and with verifications becoming more difficult to receive, these early radio stamps and envelopes are becoming quite rare. Collecting radio stamps together with the envelopes and verifications can be an added and fascinating addition to the DXing hobby.

Peter J. Grenfell Oamaru











CELEBRATING THE GOLDEN AGE OF RADIO IN NEW ZEALAND

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MEDIUMWAVE OPEN (Over 500)	DEC	FEB	INC	CNTS	SHORTWAVE OPEN (Over 500)	DEC	FEB	INC	CNTS
Laurie Boyer	4016	4016	0	137	Ian Cattermole	5012	5077	65	200
Ray Crawford	2328	2329)]	189	Günter Jacob	3105	3136	31	165
Paul Ormandy	1568	1568	0	145	Barry Williams	2703	2703	0	243
Sutton Burtenshaw	1048			104	Ray Crawford	2637	2637	0	233
David Ricquish	867			67	John Durham	2264			265
Bryan Clark	677			120	Laurie Boyer	1940	1979	39	188
Barry Williams	664	664	0	83	Robert Park	1829			104
Mark Nicholls	643			67	John Campbell	1674	1675	1	261
John Campbell	642	642	0	129	Paul Ormandy	1649	1649	0	245
Stuart Forsyth	638	642	4	50	Bryan Clark	1559			236
Paul Aronsen	530	531	1	50	Paul Aronsen	800	800	0	125
SENIOR (301 - 500)					Peter Grenfell	673			133
Peter Grenfell	443			37	SENIOR (301 - 500)				
Gordon Mathieson	417	417	0	18	Stuart Forsyth	394	394	0	107
Frank Glen	305			22	Andy McQueen	386			104
INTERMEDIATE (151 - 300)					INTERMEDIATE (151 - 300)				
Andy McQueen	298			21	Arthur de Maine	272			93
Günter Jacob	265	268	3	47	JUNIOR (5 - 150)				
JUNIOR (5 - 150)					Mark Nicholls	121			55
Robert Park	86			2	Frank Glen	73			51
Arthur De Maine	58			11	Andrew Sunde	55			36
Andrew Sunde	24			3					
					UTILITIES				
FM-TELEVSION					Ron Killick	61754	6187	5121	133
Robert Krijger	678			6	Robert Park	78			5
Bryan Clark	148			5	Günter Jacob	14	14	0	12
Paul Ormandy	110			5					
Mark Nicholls	42			2	Stuart Forsyth				
Gordon Mathieson	33	36	3	3	c/- NZRDXL, P.O.Box 3011, Auckland				
Andy McQueen	29			2	or direct to 27 Mathias St, Darfield 8172.				
Robert Park	19			1	E-mail: <u>smforsyth@xt</u> i	ra.co.nz			

Another quiet start to the year. The weather has been so good for the past couple of weeks, I guess we have been making the most of it.

I hope 2005 brings you all happiness and lots of QSLs! Stu

NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

The NZRDXL is administered from Auckland by:

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