

## Article: Oamaru's "Heritage Radio 88.4 FM"

Compiled by  
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Oamaru

Tucked away in Harbour Street in the historic precinct of Oamaru is a little known Radio Station. Heritage Radio 88.4FM made its first broadcast 20 April 2001 from The Electricity Museum 4B Harbour Street, Oamaru, New Zealand.

The station is run by volunteers and caters for all interests. It plays a good selection of music from old time country through to early NZ, nostalgia, classic, and music from the shows. At present the coverage is limited to the southern part of Oamaru on a frequency of 88.4FM with a transmission power of 0.1 Watts. Volunteers staff the station from 10am to



*Charlie (Manager) and Eunice (Announcer) Frazer of Heritage Radio 88.4FM*

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4pm each day. Heritage Radio then plays continuous music without announcements for the next 18 hours. The North Otago Branch of the N. Z. Radio D.X. League helped in its initial establishment by providing the small FM transmitter.

With the help of all volunteers and the North Otago community the station is developing into a valuable resource by providing training in announcing skills.

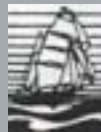
Alongside the Radio Station is a static display of early electrical equipment showing the history of electricity in this area. For added interest is a display of early radio equipment and radios. Also housed in the Museum is a small theatre. Early films are available for viewing during the museum's opening hours. Once a month movie buffs can view early full-length films.

It is amazing that even though the station has been on air since April 2001 only one DX'er has logged and obtained a QSL from Heritage Radio 88.4 FM.



*Early Radio Equipment North Otago Electricity  
Heritage Trust*

Photo credits: Basil Jamieson



**Happy 80<sup>th</sup> Birthday 4XD.** On October 4, the last remaining B station of early New Zealand broadcasting celebrated its 80<sup>th</sup> year of continuous transmission since 1922. This makes the station the oldest in the Southern Hemisphere according to station announcements.



Photo. (c) Eric Shackle Collection, NZRDXL Archives

Originally, they used the callsign 4ZB.

4XD Dunedin currently broadcasts on 1305 AM with an Easy Listening music format and keeps links with the Otago Radio Association who started the station so many years ago.

Meanwhile, back in 1920, the **ARRL** (American Radio Relay League) began producing its *Radio Amateur Callbook* to help those interested in the new world of radio. In 1997, publishing of the telephone size directory was ended, and a CD version introduced. Now, the CD version is ending in 2003, as the publishers say *due to accessibility to the FCC database via the Internet, sales have declined to levels that make it unprofitable to publish future editions.*

In my opinion, the *World Radio TV Handbook* is probably headed the same way. It's like a maze to find anything any more, and often the information is out of date. This despite the best efforts of DXers worldwide to keep the content correct, along with help from some international broadcasters. For radio listeners without internet access, it still performs a useful purpose, but I wonder for how much longer.

**Jack Fox, Mosgiel** says the recent sabotage of the 4BH Brisbane tower system isn't an isolated case. He writes that **Radio Susy 531 AM** which serves Sussex and Surrey in England also had its tower cut by vandals and the station was forced to close down on August 31. Whilst in Brisbane recently, I noted 4BH is still using the 1kW emergency transmitter as their signal is very weak in surrounding areas.

**Ray Crawford, Forestdale, QLD** notes that a good website for radio history is [www.qsl.net/vk2dym/index.htm](http://www.qsl.net/vk2dym/index.htm) and also hosted us on part of our recent visit across the Tasman. Ray has a wonderful collection of radio archival material, amongst which I found several gems, including an original 3EX Melbourne QSL from the 1930's.

In the November 20 1931 **Radio Log** magazine of the NZ DX Club, there are details of the following **three shortwave stations on air in New Zealand in 1931.** These were during the days when private radio still flourished in New Zealand and two of the stations carried their own separate SW programs.

In **Wellington, 2ZX** broadcast with 180w on 6060kc from the (still standing) Hope Gibbons Building on Dixon Street; in **Christchurch, 3ZC** broadcast from 230 Tuam Street with

50w on 6000kc, and in **Dunedin, 4ZO** broadcast from The Octagon on 6100kc with 30w simulcasting the AM station. These were very early SW broadcasts, and thanks to Ray, we now know a little more about them.

2NVR-FM Studio Art, Nambucca NSW

Photo (c) Jo Ricquish



**Original Radio Art** isn't often seen these days, but on a recent visit to Nambucca in NSW, I came across a great example at the new studios of 2NVR-FM 105.9. The studios were opened on August 18, and the front window has a painting of an enthusiastic DJ at work. If you come across other examples, send them in and we'll include them in the column if we can.

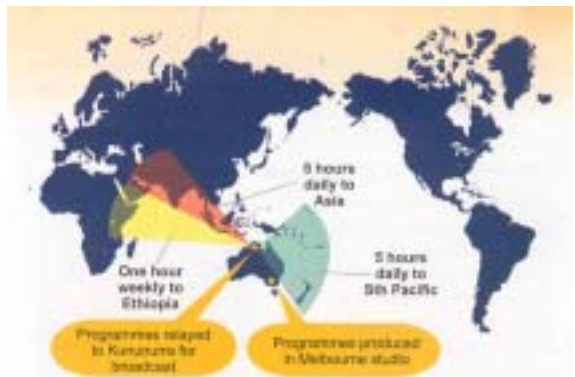
Incidentally, 2NVR-FM takes some programs from the NIRS, or **National Indigenous Radio Service**, and they've got a useful website at [www.nirs.org.au](http://www.nirs.org.au) which also includes a full list of all stations, including callsigns, frequencies and often phone numbers and email addresses, which carry aboriginal broadcasts. The list is far longer than I imagined possible.

**Sometimes, this hobby needs much patience.** Some 32 years ago, I used to hear **ZNS Bahamas** 1540 regularly, but could never QSL them. In 1989, whilst on vacation on Harbor Island, I logged the 3 AM and 1 FM ZNS outlets and have been trying for some 13 years to secure a QSL.

I recently found an email address for the GM of ZNS which sounded more promising than others. Imagine my surprise to get an almost immediate reply, and now I have four Bahamas QSLs, a new country verified and some more enthusiasm for sending reports. Those follow ups can sometimes score a bullseye, so dig out the old reports and get them away again. And, never give up on a station.

Think of **HCJB** and you may also think of **bananas**, as a large proportion of New Zealand's imports of the fruit come from Ecuador. Well, here's another HCJB-banana story.

SW readers will know that HCJB is building a new transmitter complex at **Kununurra, Western Australia**. It's due to begin on December 22, 2002 with an Asian Service, South Pacific Service and an Ethiopian Service. The site is near the Ord River and is located on a farm. The farm is planted in crops of sugar, **bananas**, mangoes, and



**Proposed International Broadcast Service - Stage 1 from Kununurra:**

pawpaw and income from the sale of these crops helps the HCJB project. (**Ralph Sutton, Wellington** kindly sent *Many Hands* the HCJB New Zealand publication which includes this news.)



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**Allen Graham, HCJB DX Partyline, Quito** meanwhile writes to say: *You have a fine publication. Thank you for all the NZRDXL does to promote international radio. We appreciate you.*

**Graham Kemp, Brisbane, QLD** recently hosted us on a tour of the **TAB Radio Network** studios. Interesting to see how they use a three announcer line-up at a very long console, one with current results and continuity, one scooping along behind with past dividends or inquiry results, and the third scouting ahead with news of upcoming races and watching when live commentaries are scheduled.

The *ID Radio TAB* is used for all the stations in the network, which covers Queensland, Northern Territory and South Australia, and the same ads are used in all markets. Graham also edits *QNEWS* with WIA for hams in Queensland and recently included the *RAAF Radio — The Voice of the Islands* item from the Radio Heritage Collection © to coincide with Remembrance Day Weekend. Graham says several old diggers called to tell how much they enjoyed the story.

Other publications we've seen recently include **Southland DX Digest** from Invercargill (**Paul Aronsen** reports that just 16 SW QSLs were tabled in competitions for the past year and some local members have been listening on old receivers such as an Atwater Kent and an Ecko PB199 with good results.) which has begun its 66<sup>th</sup> year of issue; and **Dial News** from Oamaru (where **Basil Jamieson** notes good sunrise DX, high solar activity affecting higher frequencies, and the Vernal Equinox starting, which often brings good reception through to the end of October.).

**Some good websites for propagation news** include [www.oulu.fi](http://www.oulu.fi) ; [www.arrl.org](http://www.arrl.org) ; [www.wm7d.net](http://www.wm7d.net) and [www.qsl.net](http://www.qsl.net) according to our regular contributor from Dallas, TX, **Bill Smith**.

**Violet Harrison, Nelson** was winner of our 2<sup>nd</sup> subscriber contest. Violet says: *What a lovely surprise. Delighted to receive this superb book and will certainly enjoy reading it. Not sure when I'll be qualified to contribute anything of interest, I'm just in the learning process and don't have an exterior antenna.*

Have just started listing foreign language broadcasts heard between 1800-2300 and it's great fun learning to recognise languages even though I can't understand the content.

It seems the **African Contest** run recently proved very popular with members. African stations reported to the magazine **increased an amazing 150%** compared to the same two months in 2001. From 53 to 132 loggings, which helped keep overall SW loggings at the same level as 2001.

Well done and **Congratulations** to **Paul Bailey, Hobart, Tasmania** for winning the SW Under 9 section, and **Gunther Jacob, Passau, Germany** for winning the SW Over 9 section. Your T-shirts from China Radio International have been sent already. A special thanks to Paul Ormandy and Ian Cattermole for contributing their own listing of African SW signals heard in New Zealand. We'll give some thought to a new competition now.

**The Radio Heritage Collection ©** at [www.radiodx.com](http://www.radiodx.com) continues to attract a lot of interest from visitors all over the world, many of whom are sharing their own stories.

Recent visitors include **Lou Sander, Pittsburgh PA (W3BOA)** who writes: *I saw WXLJ, a radio station at Cold Bay, Alaska mentioned at your website. Allen Greer, my father-in-law, was involved with WXLJ. I have several photos of him in Cold Bay, one of which shows the front door of the station. The WXLJ call letters are on the door.* (The photos from Lou will eventually appear on the website to illustrate the WXLJ story. The AFRS was born in Alaska).

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**Ernie L Gunerius** starts his story with the following: *In the early evening, after a hot muggy day, at about 7pm, a group of my fellow soldiers and I were listening to a music program broadcast from the AFRS station WVTR Tokyo.* (What follows is a firsthand report of the famous *Tokyo Bay Sea Monster* which 'attacked' Tokyo that night, causing mayhem in what was a repeat of the 'War of the Worlds' style broadcast. Ernie has kindly let us include his story in the Radio Heritage Collection © and it's a wonderful read right now at [www.radiodx.com](http://www.radiodx.com).

**Bob Stanley (email [JQcat@aol.com](mailto:JQcat@aol.com))** writes *I served with the staff at WVTP Seoul, Korea in 1945-46. I would very much like a roster of our staff back then. We served under Lt. David Greenspan and I remember the names of a few guys, but I would like to know again the names of the rest. Any information would be much appreciated.*

**Owen Raiford Jr (email [raiford@comcast.net](mailto:raiford@comcast.net))** has a story for our Utilities DXers: *A brief story about a morse intercept I made whilst stationed at Misawa AFB, Japan during October 1962 on the midnite shift. Working our 'search' section, I picked up traffic that Russian Migs had scrambled on one of our U2 flights.*

I didn't know it then, but our U2 had lost electronics and strayed into forbidden airspace, thus the Russian scramble. It was very sensitive for a while and there were all available brass looking over my shoulder, watching the traffic. Everything turned out OK, the Migs were called off and the U2 eventually retained his electronics and got back into safe airspace.

Over the past 18 months, we've gradually added more information about **Canton Island**, but we never expected to get this message in late August from **Edwin E Calhoun, Arlington TX** who wrote: *I was a USCG Radio Operator at a LORAN station on Canton Island from 3 December 1945 to June 1946. Our official naval callsign was NSN. I operated a 5 watt radio station with the callsign WXLF and played music and news at night while on duty. You could hear the station throughout the small compound of six Quonset huts in about a 1000 square foot area.*

Thanks to Ed, you can now read the full WXLF story at [www.radiodx.com](http://www.radiodx.com) and fill in some of the gaps about this early AFRS station on Canton Island. By the way, Ed just happened to keep an old photo of the WXLF studio hut, which we're proud to share here in *Talkback*.



*Photo Edwin E Calhoun, Radio Heritage Collection (c)*

**Eric Hitchcock, England** wrote at about the same time: *The Forces Radio in the Pacific and Asia listing as at May 1 1946 was of particular interest, as I arrived in Colombo, Ceylon a few weeks before that. I was one of a party of twelve Royal Signals army radio mechanics who had additional experience at the BBC, and were flown out to operate the Marconi 100kW SW transmitter of Radio SEAC. The station had been on the air for about a year using an RCA 7.5kW set.*

Eric has written a history of Radio SEAC using his own knowledge, and considerable research which he has kindly offered to share with us once it's completed and we're glad the Radio Heritage Collection © has helped tidy up some queries Eric had, and particularly, the knowledge of **Dr Adrian Peterson** who spent some years at AWR Sri Lanka.

During research at Ray's place, I also came across mention of **The Pineapple Network** of WWTZ Hawaii on 1300kc and approximately 1260kc on Oahu. This is mentioned in the Jan/ Feb 1948 issue of the ADXRC *Skyrider* magazine. If anyone knows anything more about this network, please let us know. The WVT call sequence shows it was an AFRS station of which there were several on the island.

New Articles added to the Radio Heritage Collection © recently include: Radio brings information to Bamiyan (Martin Hadlow's latest report from Afghanistan); WVTR and the Japanese Sea Monster; WXLF Canton Island; St Pierre et Miquelon On the Air; Aloha Shortwave (Hawaii); VK2ME and VK3ME (Sydney/Melbourne); Ship Broadcasting from New Zealand Waters; The Wandering Apache (WVLC reprise); The Mystery of Irish Radio History; KHJ Pago Pago (American Samoa); Calypso Radio (Jamaica); AWR in the Exotic South Pacific; First Music Broadcasting from a Ship (1906); World War II California on Shortwave; When Cricket Fever Hit New Zealand; America's First Floating Broadcaster; Formation of the ABC (Australia) and AWR in Southern Asia.

Whilst in Sydney, I also met with **John Wright** and **Tony Magon** (many older members will remember Tony from his NZ days) who are actively involved in a project to put all the ADXN magazines onto CD roms so they can be preserved and easily accessed. John is also well known as official QSL Manager for Rete Italia and other AM stations.

From November, extracts from *Talkback* are scheduled to begin appearing in the ADXN so Australian DXers can also share some of our news, and I'll be including some Australian items from across the Tasman.

In the meantime, **you can win The Rough Guide to Internet Radio** simply by subscribing to the electronic version of the DXT between September 1 and November 30 2002. You'll go in the draw by subscribing at [www.radiodx.com](http://www.radiodx.com) during this period. This 400 page book pulls no punches on the best software to listen to internet radio, and has a great guide to great programs you can hear on SW, AM and FM and which are streamed over the web. Sign up today, for over 500 pages of DX news every year with a real Pacific flavor.

Wherever your world of radio takes you this month, have fun and enjoy yourself and drop us a line to let us know what you've been up to and where in the world you've been. Just email: [talkback@radiodx.com](mailto:talkback@radiodx.com) or write Talkback, NZ DX Times, PO Box 3011, Auckland, New Zealand.

We end this month with the *Talkback* takeover of Radio Hope Island at Sanctuary Cove, Queensland!. A very laid back sound, visit them at [www.radiohopeisland.com](http://www.radiohopeisland.com)



David Ricquish at Radio Hope Island



Jo Ricquish live at Radio Hope Island



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

<b>KHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
3249.6	1018	UNID, Asian sounding station too weak to identify, any ideas anyone? DN 16/9
3266.5	1030	INDONESIA, RRI Gorontalo good with ID, pipe music 1025, call to prayer 1058 — DN 16/9
3305	1005	PNG, R Western (presumed) clear in EE with financial comment — DN 16/9
3345	0925	PNG, R Northern fair in EE/vernac with pop music, ID as NBC — KVB 3/9
3560	1008	NTH KOREA, V of Korea fair in EE with talk about Democratic Republic, heavy QRN // 9335 clearer — CC 10/9
3850	1018	PNG (Bougainville) R Independente Meka Mui fair/good in Tok Pisin with music — DN 10/9
3905	0836	INDONESIA, RRI Merauke v good but not as clear as New Ireland building in the background — DN 14/9
4052.5	0307	GUATEMALA, R Verdad music till ID and announcements in Spanish at 0311, fair - # RAD 12/9
4389.9	1002	PERU, R Imperio, Chiclayo poor with benediction then children reciting prayers, some ute QRM making this a tough log — PWO
4421.3	1005	PERU, R Bambamarca poor with MA with messages — PWO
4525	0959	CHINA, Nei Menggu PBS fair in presumed Mongolian with ezl music, news, and usual children's prgm with EE lesson — KVB 19/9
4716.7	1006	BOLIVIA, R Yura poor/fair with talk in Quechua — PWO
	1002	BOLIVIA, R Yura poor/fair in Spanish and poss. Quechua with Andean music and talk, ID 1005 — KVB 12/9
4753.2	0847	INDONESIA, RRI Makassar poor/fair with Indo pops, steadily improving PWO
4770	0524	NIGERIA, R Nigeria poor in EE with recorded talk, ID 0528 — KVB12/9
	2301	NIGERIA, R Nigeria, Kaduna, missed s/off but heard natl anthem, good # JB 14/9
4775	1019	PERU, R Tarma fair in Spanish with Latin music, ID 1020, steady QRN CC 10/9
4785.1	0828	BRAZIL, R CAIARI poor/fair with talk in Portuguese — PWO
4789.1	0848	INDONESIA, RRI Fak FAK poor though readable with talk in Indonesian PWO
4815	0928	BRAZIL, R Dif Londrina with Portuguese talk, ID, freq announcement, music then relig talk, good - # RAD 4/9
4820	0255	BOTSWANA, R Botswana weak with barnyard serenade - # JB 22/9
	0256	BOTSWANA, R Botswana IS followed by natl anthem, and ID and s/on with announcements at 0301. Into a prgm of tribal vocals at 0305, fair - # RAD 31/8
4825	0739	BRAZIL, R Cancao Nova poor/fair with relig talk in Portuguese, much better on //s 6105 & 9675 — PWO
4826.4	0948	PERU, R Sicuani poor/fair with lively chicha music, canned ID with echo PWO



4865	0742	BRAZIL, R Alvorada poor/fair relaying Rede Marinas Evangelizacao — PWO
4874.6	0854	INDONESIA, RRI Sorong with children singing then talk by FA, no ID on the hour then into Koran — PWO
4877	0932	BOLIVIA, R La Cruz del Sur fair/poor with Andean music, ads, ID 0954 — KVB 23/9
4914.4	0951	PERU, R Cora fair though slightly distorted, ID and pop tune — PWO
4926	0953	BOLIVIA, R San Miguel fair though distorted, wobbly audio, M & F hosts — PWO
	1000	BOLIVIA, R San Miguel good but severely over-modulated — AJS 11/9
4939.7	1000	VENEZUELA, R Amazonas s/on with freq announcement then natl anthem. Prgm picked up again at 1015, fair - # JB 14/9
4955.1	0955	PERU, R Cultural Amauta fair with messages then Andean music — PWO
4960	0953	ECUADOR, R Federacion Shuar, presume the one here in Indian dialect, chanting FA in Shuar language (?) — PWO
4965	1826	ZAMBIA, R Christian Voice poor/fair in EE with pops and relig music, mini sermon, news, ID 1904. Some QRM from R/T — KVB 17/9
4975	0745	PERU, R del Pacifico fair/good in Spanish with relig prgm of phrases in EE translated into Spanish — PWO
	1012	CHINA, Fujian PBS (tent) fair in Chinese with ads, europops, up-beat music, ref to Fujian and possible ID at 1030 s/off — KVB 23/9
4980	0955	VENEZUELA, R Ecos del Torbes poor/fair with lively YV pops, full ID 0959 — PWO
4985	0808	BRAZIL, R Brasil Central fair with plenty of IDs and pops, better on // 11785 PWO
	2347	BRAZIL, R Brasil Central with Portuguese relig talk followed by ID 2355 and vocals, fair/good - # RAD 13/8
4992.4	0959	PERU, R Ancash fair with talk in Spanish — AJS 17/9
4995.6	0957	PERU, R Andina poor/fair with George Zamfir pan pipes then Rosary — PWO
5009.6	1004	PERU, R Altura good with lively DJ, numerous IDs and football — DN 16/9
5009.7	0858	DOM. REP. R Pueblo with music then IDs, fair with poor audio, drifting upwards - # JB 6/9
5010	0259	MADAGASCAR, RTV Malagasy open carrier followed by natl anthem, ID and s/on announcements, fair with mix of brief talks and tribal music - # RAD 28/8
	0259	MADAGASCAR, R Madagascar with choral anthem then prgm, poor - # JB 28/9
	1900	MADAGASCAR, RTV Malagasy fair with talk and music in French — AJS 20/9
5030	2245	BURKINA FASO RTV Burkina v strong with Afro vocals and patter in between # JB 28/9
5035.1	0140	BRAZIL, R Aparecida with Portuguese relig discussion, prayer and more talk, nice ID at 0159, poor but // 9630.2 fair - # RAD 13/9
5085	0510	USA, WWFV?? good in EE with MA with relig message, seemed to switch to French 0530, no reliable ID but not on USB. Has anyone else heard this one? — CC 16/9
5384.3	1003	PERU, R Huarmaca v good in Spanish with good IDs making an easy log this night — IC
5955	0806	BRAZIL, R Gazeta poor/fair with Portuguese relig prgm from Igreja Pentecostal Dues e Amo (IPDA) — PWO
5964.9	0616	BRAZIL, R Nova Visao fair with reil prgm in Portuguese, relaying R Trans Mundial — PWO
5970	0808	BRAZIL, R Itatiaia fair/good with talk in Portuguese — PWO

5975	0454	ANTIGUA, BBC WS good in EE with sports results, ID 0459 — CC 23/9
5985	1844	CONGO REP. RTV Congolaise fair/good with live talk and football, ID 1846, signal weakening 1925 — KVB 7/9
5990	0917	BRAZIL, R Sendo (tent) fair in Portuguese but clear with animated phone-in, ballads, fading away by 0930 — KVB 19/9
5995	2246	MALI, RTV Mali with French talk until music at 2332, 2359 ID and s/off - #RAD 31/8
5996.6	0615	PERU, R Melodia fair/good with talk prgm and phone-in — PWO
	0919	PERU, R Melodia with ID amidst notices, mediocre with QRN - # JB 21/9
6000	0814	BRAZIL, R Guaiba poor/fair with Brazilian pop tunes, better on // 11785 PWO
	0932	BRAZIL, R Guaiba fair in Portuguese with talk, phone-in, music, ID 0933. Slight splatter from R Australia on 6020 — KVB 19/9
6010	0707	CHILE, R Parinacota fair with relay of R Cooperativa though frequent canned IDs — PWO
6020.2	0446	PERU, R Victoria with "Manana Sabado" prgm and local ID mentioning "planta transmisora de radio Victoria " — PWO
6040	0450	BRAZIL, R Clube, Paranaense fair with relig talk in Portuguese, heard well through the evening — PWO
	0822	BRAZIL, R Clube Paranaense cock crowing, jingle ID, v good — DN 16/9
	0910	BRAZIL, R Clube Paranaense fair in Portuguese with phone-in, ads, rooster, ID 0932 — KVB 25/9
6060	0830	COLOMBIA, LV de Tu Conciencia heard back on their regular freq at very good strength, no ID but their pattern - # JB 23/9
	0957	ARGENTINA, RAE fair in Spanish with MA speaking, distorted // 15345 clearer CC 10/9
6060.4	0619	BRAZIL, R Tupi fair/good in Portuguese with relig prgm from IPDA, // 9565.1 PWO
6090	0711	BRAZIL, R Bandeirantes poor under Caribbean Beacon with lively prgm hosted by MA & FA, better on //s 9645.2 & 11924.9 — PWO
6095	1920	GREECE, VOA with "Border Crossing" prgm, good — KAB 2/9
6105	0653	BRAZIL, R Cancao Nova, Cahoeira Paulista fair with relig prgm in Portuguese PWO
6114.7	0430	PERU? Presumed R Union with news, talk and Andean music, v rough audio # JB 29/9
6134.8	0858	BOLIVIA, R Santa Cruz, Santa Cruz fair/good with great IDs, jingles etc PWO
6135	0927	BRAZIL, R Aparecida, Aparecida, poor mixed with R Santa Cruz and best on USB. Heard with gospel music // 9630.1 — PWO
	0942	BOLIVIA, R Santa Cruz fair in Spanish and Portuguese with a variety of music, ads, grammar lesson, canned ID 0959, 1027 — KVB 11/9
6137.8	0241	SIERRA LEONE, Radio UNASILwith prgm of music and talk incl some EE, ID at 0303, poor/fair - # RAD 22/8
6150	2307	BRAZIL, R Record with fast Portuguese announcements, ID mixed with vocals, fair // 9595 poor - # RAD 13/8
6155	0356	UNID, v weak when blocked by Austria, hoped to find Sarandi del Yi - # JB 22/9
6160	0943	ANTIGUA, D Welle good in EE with ID and "Pacific Report", off at 0945 CC 10/9
6170	0924	BRAZIL, R Cultural Soa Paulo poor/fair with talk in Portuguese, better than // 9615 — PWO
6180	0817	BRAZIL, R Nacional, Brasilia, good with lively prgm. Also good on // 11780 PWO
6195	1920	UK, BBC WS V good in EE with prgm on apricots — KAB 12/9

6940	0328	ETHIOPIA, R Fana IS followed by ID, s/on and news, poor // 6210 also poor # RAD 28/8
7070.8	1900	IRAN??, unid, mentions of Iran, Islam, with Iaranian internet address, with a long list of frequencies. S/off at 2000, severely jammed. Noticed this station has moved to 7055.5 on 30/9 — AJS 29/9
7125	2339	GUINEA, RTV Guineenne music until brief news in French at 2355, at 000 ID and s/off followed by natl anthem - # RAD 31/8
7160	0230	ALBANIA, R Tirana fair in EE with opening ID and news, rather noisy — CC 8/9
7180	0348	RUSSIA, V of Russia v good in EE with relig singing after talk on churches in Moscow, ID 0400 — KAB 13/9
7225	0400	ROMANIA, R Romania Intl good in unid language after IS, ID — KAB 13/9
7255	0420	GERMANY, Sudwestrundfunk poor in German with pop music and comment, ID 0426 — KAB 13/9
7260	1059	THAILAND, R Thailand gongs, s/on with ID followed by prgm in Vietnamese, fair to good - # RAD 13/9
7300	0415	TURKEY, V of Turkey poor in Turkish? With mentions of Turkey, Ankara KAB 13/9
7405	0407	USA, R Marti good in Spanish with Latin music — KAB 13/9
7420	1900	RUSSIA, R Studio St Petersburg with s/on in Russian, with EE ID — AJS 5/9
7425	0410	USA, WEWN fair in Spanish to Cen America — KAB 13/9
7445	0422	COSTA RICA, RFPI on USB in EE with 2 MAs discussing Democracy Now, some distortion — CC 21/9
7465	0415	NORWAY, R Norway poor in Norwegian with spoken prgm — KAB 13/9
7489.9	2215	USA, WJIE with relig prgm, WJIE ID at 0750 - # JB 29/9
	2329	USA, WJIE in EE with ID and station contact details followed by 15 min relig talk - # RAD 2/9

### LOGGING OF THE MONTH

Goes to **Paul Ormandy** for R Imperio, PERU on 4389.9 at 250 Watts non directional. My thanks to all the contributors, with a good variety of loggings, particularly from Sth America.

Re Cliff's logging on 5085, I checked 5085 at 0510 in the Radio Listeners' Database. Given as WWRB, Tennessee. Checked WWRB on the Internet and 5085 is WWRB on USB in EE, with WWFV the backup station at Mc Caysville, Georgia, USA on the same frequency, but AM. Both stations are owned and operated by World Wide Religious Broadcasters.

73's, Ken Baird

### CONTRIBUTORS FOR THIS MONTH

**AJS** — Andrew Sunde, Ohai, ICF 2001, 5MHz dipole : **CC** - Cliff Couch, Paraparamu, AT5 803A, 60m horizontal loop, 2x30m wires N/S & E/W : **DN** — David Norrie, Auckland, AOR 7030 : **IC** — Ian Cattermole, Blenheim, JRC NRD 535, T2FD and Alpha Delta antennas: **JB** — Jerry Berg, Lexington, MA, USA, R8, 165ft longwire : **KAB** - Ken Baird, Christchurch, R5000, Drake SW2, 15m wire, SW Eavesdropper: **KVB** — Kelvin Brayshaw, Levin, FRG-7, ICF-2001, 64m horizontal Loop : **PWO** — Paul Ormandy, Waianakarua, SPR4, Numerous Beveridges : **RAD** — Richard D'Angelo Wyomissing USA, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC4.

Contributions to this column may be sent to PO Box 3011, Auckland or

K A Baird, 10 Sarabande Avenue, Christchurch, 5. Ph: +64 3 352 6455, FAX: +64 3 354 1347, e-mail to [ka.baird@xtra.co.nz](mailto:ka.baird@xtra.co.nz)

Hello and goodbye from Trentham!! Yes this will be my last column from the North Island as from the end of this month my family and I are moving back to Brightwater which is just out of Nelson. I have enjoyed the fellowship with Wellington members but I am looking forward to going home to the Mianland and hope to catch up with other members in the Top of the South and below.

Please note that although we are in Daylight Saving Time all times given are UTC.

KHZ	TIME	COUNTRY STATION & PGM DETAILS	INITIALS
9385	1637	GUAM KSDA Strong in EE with Id and Music by female vocalist	13/9 CC
9400	0215	BULGARIA R Bulgaria Fair in EE with talk about minorities // 11700 QRM Stronger at 1923 8 & 20/9 CC	
9475	1830	AUSTRALIA R Australia Good in EE Pgm on democracy & power sharing in Indonesia 10/10 AMQ	
9480	1845	RUSSIA VORWS St Petersburg V/good in EE with report on Russian / Australian tourism 10/10 AMQ	
9504.9	0925	BRAZIL R Record, Sao Paulo, poor-fair with talk pgm in PP.	PWO
9565.1	0250	BRAZIL R Tupi, Sao Paulo, Fair in PP w/relig pgm. Heard through most of day and evening with slogan "Sistema Jornal Universo". Mostly relig. Also heard in evenings on 6060.1.	PWO
9615	0825	BRAZIL R Cultura, Sao Paulo, fair-good sig in PP, also audible at similar level on 6170.	PWO
9624.9	0505	BOLIVIA ? R Fides ? Fair in SS with Rock & Pop Mx in EE and SS No Id heard + QRM from CBC on 9625 kHz 29/9 # JB	
9630.2	0928	BRAZIL R Aparecida, Aparecida, Poor-fair in PP w/Gospel Mx, //6135.	PWO
9645.2	0232	BRAZIL R Bandeirantes, Sao Paulo, fair with lively program, better on // 11924.9, and both audible through most of the day and evening.	PWO
9670	0458	ANTIGUA D/Welle relay Good in EE with News then Newslink 19/9	RFK
9675	0758	BRAZIL R Cancao Nova, Cachoeira Paulista, Good sig in PP with Id at 0800. Fair-good on //6105 and poor-fair on //4825. Regularly heard on 31mb right thru the day and evening.	PWO
	2200	Good in PP with talk pgm and "Cancao Nova" Id's 14/9 # JB	
9737	0948	PARAQUAY R Nacional sounded like news commentary, including short clips of Dubbya on Saddam/Iraq translated into Spanish. Male & female announcers alternating. Poor-fair signal. 17/9	PWO
9780	1817	YEMEN Rep of Yemen Radio Fair in EE News interspersed with music distorted & noisy 27/9	CC
9800	2100	BULGARIA R Varna? Very poor audio with Balkan Mx and talk with Nx on the hour # JB	
9845	0429	SOUTH AFRICA AWR Meyerton S/on with Multi lingual Id's then into FF pgm S/off 0458 19/9	RFK
9865	0252	BRAZIL R Gazeta, Sao Paulo, seems to have done something to improve	



		their transmitters both this and 15324.8 both poor signals after being barely traceable here for some time. Carried IPDA programs in // with Tupi 9565 & 11765.2 PWO
11510	1700	RUSSIA VORWS Good in EE " This is Moscow" Id then Nx with New Markets at 1711 17/9 RFK
11550	1740	TAIWAN RTI Strong in EE Mailbag pgm with refs to Taiwan (Weaker at 1642 on 13/9) 6/9 CC
11645	1953	GT BRITAIN Bible Voice S/on at 2000 Good in EE with Id then gospel pgm Email address : <a href="mailto:mail@biblevoice.org">mail@biblevoice.org</a> Postal address is Bible Voice, P.O. Box 2801, Eastbourne BN21 2EQ, U.K.Verie signer Liz Thompson 1/9 # JB
11670	1935	IRAN VOIRIB Weak in EE with World News Id at 1945 & some noise 20/9 CC
11720	1918	PHILIPPINES R Pilipinas OM speaking in unknown language // 15190 & 17720 weaker 20/9 CC
11765	0314	BRAZIL R Tupi, poor sig with PP preacher under unidentified co-channel. Better on 9565.1. PWO
11780	0817	BRAZIL R Nacional Brasilia, good w/lively morning pgm in PP. Also good on //6180. PWO
11785	0007	BRAZIL R Guaiba Pr/Fr in PP Pop Mx ads and talk with cross modulation from 0015 Id at 0028 4/9 KVB
11785	0302	BRAZIL R Guaiba, Porto Alegre, Good sig with Nx in PP. Also heard well thru the evening. PWO
11800	0956	CHINA CPBS Beijing 2nd Network Good in CC with local pop Mx 1000 T/ signal and Id with splatter from R Thailand 11805 1/9 KVB
11815	0303	BRAZIL R Brasil Central, Goiania, fair sig w/Nx in PP. Regular ids w/jingles, string of ads. Also noted around 2000z though suffering heavy QRM. PWO
11830	0930	BRAZIL R CBN Anhanguera, Goiania, poor-fair w/talk in PP, best in USB. PWO
11840	0650	RUSSIA R Shaklin Good in R in USB mode carrying R Rossi pgm #JB
11915	0311	BRAZIL R Gaucha Porto Alegre, fair sig w/spoken pgm in PP. Regular day and evening visitor. PWO
11924.9	0316	BRAZIL R Bandeirantes, Sao Paulo, probably the best and most reliably heard Brazilian afternoon signal here. Well heard into the evenings also. This wanders a bit in freq, noted as high as 11925.6. PWO
11955	0030	THAILAND BBCWS Poor in EE with Id then pgm on terrorism
11990	1835	KUWAIT R Kuwait Fair in EE with World News Id at 1840 Noisy 20/9 CC
12035	2100	SRI LANKA D/Welle Good in EE News and Weekend Review 8/9 RFK
13710	1753	GERMANY RVI relay Good in EE with Flanders Today. 27/9 CC
13740	1905	VIETNAM VOV Good in EE with Vietnam & World News Id 1912 27/9 CC
13765	1746	VATICAN CITY Vatican Radio Fair in EE with African issues Id 1747 15570 the same 17515 weaker 6/9 CC
15056	0014	UNKNOWN LOCATION Unidentified station Fair/good with continuous carrier heard between 1810- 0910 who ? Maybe new starter ? 1/9 KVB
15105	0302	NETH ANTILLIES D/Welle Fair in EE with Nx Id @ 0305 26/9 KVB
15120	0022	CUBA CRI Pr/Fr in SS with talk pgm Id at 0025 20/9 KVB
15120	0526	NIGERIA VON Fair in unknown language EE Id at 0530 23/9 CC
15185	2230	PHILIPPINES VOA Tinang Poor in EE with VOA News 14/8 #RAD
15190	1914	PHILIPPINES R Pilipinas Good in Tagalog with Mx and talk pgm Id 1928 and

S/off 20/9 KVB

15195 0400 USA WSHB Good in EE with full Id then Bible lesson 19/9 RFK

15235 1908 MOROCCO VOA Relay Fair in EE with VOA News then soul Mx // 15410 better 10/10 AMQ

15325 0241 BRAZIL R Gazeta, Sao Paulo, poor sign in Portuguese with religious program from IPDA. Improving past 0400. PWO

15330 0108 USA R Marti Fair in SS with Id 0109 20/9 KVB

15375 0123 CHILE Voz Christina Fair in SS with sermon and contemporary Mx & ads with splatter from 15380 20/9 KVB

15400 1900 ASCENSION IS BBCWS African edition Good in EE with World & African Nx and comments 10/10 AMQ

15420 1820 SOUTH AFRICA BBC relay Poor in EE with Nx about John Majors affairs // 15400 fair Id at 1830 28/9 KVB

15425 0136 SRI LANKA SLBC Good/Fair in EE with Back to Bible pgm and Mx 0200 T/ signal Id and News 20/9 KVB

0030 Fair in EE // 9770 poor with splater # 4/9 RAD

15470 0404 AUSTRIA AWR Moosbrun Good with S/on in Multi Lingual Id's then pgm in AA Nicosia address given in EE 9/09 RFK

15470 2000 ASCENSION ISLANDS RCI relay EE pgm with Nx then Mapleleaf mailbag 8/9 RFK

15535 0345 SEYCHELLES FEBA Fair in AA with Voice of Forgiveness pgm 4/9 #RAD

17660 0404 RUSSIA VORWS Good in EE with News then Joe Adamov 'Moscow Mailbag' with Opera Mx at 0431 17/9 RFK

17740 1300 UAE AWR Al Dhabayya Good in EE at S/on then dropped to fair Some AA splatter 11/9 RFK

17780 0329 UNKNOWN LOCATION AWR Fair signal Multi Lingual Id's EE pgm then Wavescan from 0403 but blocked by KWHR from 0400 with unknown African language prior to 0329 15/9 RFK

17870 1807 SOUTH AFRICA Channel Africa Fair in EE with African News scratchy 27/9 CC

21455 0440 ECUADOR HCJB Fair in USB mode with EE mailbag pgm and Id 15/9 CC

21480 0448 ROMANIA RRI Music with Id at 0450 then report from a Lower Hutt DXer - name sounded like "Mr Park" 15/9 CC

21495 0454 SAUDI ARABIA ? BSOTK? Good in Arabic with chanting of Koran 15/9 CC

21755 0508 JAPAN NHK/R Japan Strong in EE with News Id at 0509 15/9 CC

21790 0512 RUSSIA VORWS Fair in EE with Mailbag pgm with item on Russian helicopters 15/9 CC

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

### LOGGING COMPETITION

The winning logging is R Yemen 9780 kHz submitted by **Cliff Couch**

**NB PLEASE NOTE** For Next month the acting editor is KEN BAIRD and you should use his email address and his usual postal address for contributions Catch You all again in 2 months time 73's Andy McQueen

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

## SHORTWAVE EXCHANGE

**AMQ** Andy McQueen Trentham Upper Hutt Sony 6800W 30m long wire / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop/ **JB** Jerry Berg Lexington Ma USA Drake R8 and 165 foot long wire (50 metres / **KVB** Kelvin Brayshaw Levin Collins 51J4 and HF loop shortwave antenna tuner box ./ **PWO** Paul Ormandy Oamaru / **RAD** Richard D'Angelo Wyomissing Pa USA Drake R-8B, 500 foot wire essentially north, 100 foot wire essentially southeast and a Montgomery Active Antenna, Datong FL-3/ **RFK** Ron Killick Christchurch Sony 6800 & 40m long wire

# english in time order

Compiled by Yuri (George) Muzyka, Auckland



Time Order summary of Ken's Under 9MHz & Andy's Over 9MHz BandWatch columns. Please remember to include the date and signal strength with all your loggings, thanks. 73 - Yuri ("George") Muzyka, ZL1GYM <http://www.linradio.com/sources.htm> (yuri@win.co.nz \*\*\*SIGNAL STRENGTHS\*\*\* e = Excellent; g = Good; f = Fair; p = Poor.

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	Dxer Name
0030	11955p	BBCWS	UK	?	
0030	9770p:15425f	SLBC	SRI LANKA	4/9	RAD
0136-0200	15425g	SLBC	SRI LANKA	20/9	KVB
0215	9400f:11700	R Bulgaria	BULGARIA	8&20/9	CC
0230	7160f	R Tirana	ALBANIA	8/9	CC
0302-0305	15105f	D/Welle	GERMANY	26/9	KVB
0348-0400	7180g	V of Russia	RUSSIA	13/9	KAB
0400	15195g	WSHB	USA	19/9	RFK
0404-0431	17660g	VORWS	RUSSIA	17/9	RFK
0422	7445(USB)	RFPI	COSTA RICA	21/9	CC
0440	21455(USB)f	HCJB	ECUADOR	15/9	CC
0454-0459	5975g	BBC WS	UK	23/9	CC
0458	9670g	D/Welle	GERMANY	19/9	RFK
0508-0509	21755e	NHK/R Japan	JAPAN	15/9	CC
0510-0530	5085g	WWFV?	USA	16/9	CC
0512	21790f	VORWS	RUSSIA	15/9	CC
0524-0528	4770p	R Nigeria	NIGERIA	12/9	KVB
0925	3345f	R Northern	PNG	3/9	KVB
0943-0945	6160g	D Welle	GERMANY	10/9	CC
1005	3305	R Western?	PNG	16/9	DN
1008	3560f:9335	V of Korea	NTH KOREA	10/9	CC
1300	17740g	AWR	?	11/9	RFK
1637	9385e	KSDA	GUAM	13/9	CC
1700-1711	11510g	VORWS	RUSSIA	17/9	RFK
1740	11550e	RTI	TAIWAN	6/9	CC
1746-1747	13765f:15570f:17515p	Vatican Radio	VATICAN CTY	6/9	CC
1753	13710g	RVI	BELGIUM	27/9	CC

1807	17870f	Channel Africa	STH AFRICA	27/9	CC
1817	9780f	Rep of Yemen Radio	YEMEN	27/9	CC
1820-1830	15400f:15420p	BBC	UK	28/9	KVB
1826-1904	4965f	R Christian Voice	ZAMBIA ?	17/9	KVB
1830	9475g	R Australia	AUSTRALIA	10/10	AMQ
1835-1840	11990f	R Kuwait	KUWAIT	20/9	CC
1845	9480g	VORWS	RUSSIA	10/10	AMQ
1900	15400g	BBCWS	UK	10/10	AMQ
1905-1912	13740g	VOV	VIETNAM	27/9	CC
1908	15235f:15410g	VOA	USA	10/10	AMQ
1920	6095g	VOA	USA	2/9	KAB
1920	6195g	BBC WS	UK	12/9	KAB
1935-1945	11670p	VOIRIB	IRAN	20/9	CC
2000	11645g	Bible Voice	GT BRITAIN?	1/9	JB
2000	15470	RCI	CANADA	8/9	RFK
2100	12035g	D/Welle	GERMANY	8/9	RFK
2215	7489.9	WJIE	USA	29/9	JB
2230	15185p	VOA	USA	14/8	RAD
2329	7489.9	WJIE	USA	2/9	RAD

**shortwave.mailbag@radiodx.com**

Compiled by **Laurie Boyer, Invercargill**

We start off this Month with-

**Ray Crawford Forestdale Australia** who has veries in from Switzerland 6110, Vietnam 5035, Japan 13650, Netherlands 7120, AIR Calcutta 4820, Radio Ecclesia 6100, RCI via Skelton 11690, China 9620, AWR Madagascar 3215.

**Andrew Sunde Ohai** who has Deutsche Telekom Julich test transmission 25470.

**Ian Cattermole Blenheim** with Radio Romania 15335, Radio Maryja 15455, High Adventure Julich 9495, 17550, 6175, Bible voice BC 7430 7425, Knls 11565 AWR Meyerton 7170, RDW Sri Lanka 13640, AWR Moosbrun 15175, 11665, AWR Abu Dhabi 9600.

**Jerry Berg Lexington MA USA** With Congo Kinshasa 9550.

**Stuart Forsyth Wellington** Who has RAE 11710, 15345 With lots of goodies, Radio Southern Highlands 3275.

**Best of Month under 9MHz** AWR Meyerton 7170 Ian Cattermole.

**Best of Month over 9MHz** Deutsche Telekom 25740 Andrew Sunde



## SOUTH PACIFIC NEW ZEALAND:

### RADIO NEW ZEALAND INTERNATIONAL

TE REO IRIRANGI O AOTEAROA, O TE MOANA-NUI-A-KIWA

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## RADIO NEW ZEALAND INTERNATIONAL FREQUENCY SCHEDULE 27 October 2002 – 30 March 2003

UTC	NZDT [+13UTC]	kHz	Metre Band	Primary Target	Azimuth	Days
1650 – 1750	0550 – 0650	11980	25	NE Pacific, Fiji, Samoa, Cook Islands	35°	Monday to Friday
1751 – 2050	0651 – 0930	15265	19	All Pacific [also heard in Europe]	0°	Daily
0951 – 0505	0951 – 1805	17675	16	All Pacific and West Coast USA	0°	Daily
0506 – 0705	1806 – 2005	15340	19	All Pacific [also heard in Europe]	0°	Daily
0706 – 1105	2006 – 0005	11675	25	All Pacific [also heard in Asia and USA]	0°	Daily
1206 – 1305	0006 – 0205	15175	19	NW Pacific, Bougainville, East Timor, Asia	325°	Daily
1306-1650	0206 – 0550	6095	49	All Pacific	0°	Usual Closedown is 1305 UTC - this frequency is for occasional over-night broadcasts to the Pacific for Sports commentaries or Cyclone Warnings
2215-0300	1115-1600	17675		Note: RNZI is closed for Maintenance on the 3 <sup>rd</sup> Thursday of each month.		

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## **AUSTRALIA:**

### **HCJB Australia**

Is about three months away from the start of broadcasting. The site in Australia will have a 100-kW shortwave transmitter, which is in the process of being shipped down in a container from Indiana to Australia. There will be three antennas. They are aiming for a target date of December 22, 2002. This is the culmination of a

project that has been in the planning stages for a decade. The location in northwest Australia is good for easily reaching Indonesia, Singapore, Malaysia, Asia in general and the South Pacific; there should be a reach of some 8,000 kilometers. This has the potential to reach 60% of the world's people. They hope to eventually build their own hydro-power plant if the funds become available. Two Australian engineers have been trained at HCJB's engineering center in Elkhart, IN. for the last month to become acquainted with the workings of the transmitter. Also, HCJB engineer Don Hastings will go to Australia around October 1st to help with construction of transmission lines, antennas and towers. Another engineer will go there in November, when the transmitter is supposed to arrive, and he will help with its installation. The first week of December, another engineer will oversee the final testing of the transmitter. After the New Year, a retired HCJB engineer will go to Australia, as will John Stanley.

HCJB is looking for volunteers with radio engineering backgrounds who would be willing to help get things started during 2003, and who can spend from two weeks to two months in Australia. HCJB Australia will broadcast in English only at first for ten hours each day, with five hours for the South Pacific and five hours for Asia. They plan to add other languages as soon as it is practical to do so; if it is possible to introduce a second transmitter by the end of 2003, that will make this possible, as well as additional English broadcasts.

There will be an ISDN line to carry programming from the studios in Melbourne to the transmitter site; later, as more transmitters are added, it will be more cost-effective to replace that with satellite feeds. The HFCC recently granted frequencies for HCJB Australia, and that will include the frequencies that HCJB has already been using to reach the South Pacific. Once the Australian site goes on-line, HCJB will no longer broadcast to the South Pacific directly from Ecuador. For India, they will start on 15130, and then change later in the day to 15135. They will probably QSL from the studios in Melbourne, although the details have yet to be worked out since there is so much else to be done; more will be announced. The ID that will be used on the air will not be "The Voice of the Andes;" the words "HCJB Australia" will be part of it, but the final form of the ID is to be announced later. For more information, one can go to the website at <http://hcjb.org>. Also, one may send an e-mail to HCJB Australia at [office@hcjb.org.au](mailto:office@hcjb.org.au) (Lamb via Cumbre)

## **FIJI:**

### **International Broadcasting from Fiji!**

Unfortunately it's not available on shortwave, but Fiji now has a de facto international broadcasting service on the Internet.

Namaste Fiji, a weekly programme for expatriate Fijians, has launched on [Fijivillage.com](http://Fijivillage.com), part of the Communications Fiji Limited group, which also includes radio stations Navtarang, FM96, Viti FM, and Legend. It's the only subscription-based website operating

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out of Fiji. Access currently costs US\$35 per year. Namaste Fiji is presented by broadcasters from Radio Navtarang. The station's Programme Director Anirudh Diwakar said: "What's special about this show is that it caters specifically for an international audience. People living overseas will be able to interact or get involved with Namaste Fiji, by sending dedications, birthday calls and other thoughts via the net, so it's really an international radio from Fiji crossing national boundaries." © Radio Netherlands Media Network.

*Enquiries reveal that while there are no immediate plans for SW broadcasts there is a lobby pushing for such broadcasts to cater for the large number of expats living in mainly Australia, NZ and Canada and remains a possibility. (ED)*

## **REST OF WORLD**

### **KYRGYZSTAN:**

A brief English News Bulletin can be heard from "Radio Kyrgyzstan,Biskek" from 2325 to 2330 UTC. The frequencies are 4010 kHz and 4795 kHz.

This bulletin is preceded by a bulletin in "Kyrghyz" followed by "Russian".

(GRDXC) *Unfortunately time frame rules out reception at this time here in NZ. But they do have EE scheduled 4010 0915 and German at 1015. (ED.)*

### **MALTA:**

Here is the schedule for Voice Of Mediterranean as received from VOM.

Monday-Saturday. 0530-0600 Arabic. 6110. 1700-1730 Italian. 1730-1800.

English. 9605. 1900-2000. English 2000-2100. Arabic. 12060.

Sundays. 0500-0600. Japanese 17570. 0700-0800 Italian. 0800-0900 English.

0900-1000 Maltese. 1000-1100 French. 1100-1200 German. All on 9605.

1900-2000 English. 2000-2030 French. 2230-2300 German. 12060.

Transmitting sites = 9605khz. ROME. 12060khz. MOSCOW. 17570khz. KOMSOMOLSKI.

(VOM Radio)

### **SOUTH KOREA:**

The B-02 schedule for Radio Korea International shows several new channels, with up to six 250 kW transmitters listed for simultaneous use from the Kimjae site. This reflects the upgrading of capacity there, and a new service directed to Australia and New Zealand is scheduled on 15225, from 0500-1100.

Other new channels listed include:

11945 0600-0900 to North America. 15155 2000-0100 to China

15205 1200-1400 to Europe. 15265 0600-0800 to South America

15335 1000-1300 to South America.. 17750 2300-0100 to North America

17755 1100-1500 to Asia. 17780 2100-0000 to North America

17825 0900-1200 to Europe. 17860 0300-0400 to Asia

17870 2200-0000 to Hawaii. (CUMBRE DX)

### **YUGOSLAVIA:**

#### **Radio Yugoslavia Resumes Shortwave Broadcasts**

Radio Yugoslavia has resumed its shortwave broadcasts after a long suspension during which its programmes were only available on the Internet. Following an agreement be-

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tween the Federal Republic of Yugoslavia and the Ministerial Council of Bosnia-Herzegovina, the Central Regulatory Agency for Communications (CRA) has issued a long-term permit to Radio Yugoslavia to broadcast its programmes again via its shortwave transmitter site in Bijeljina, Bosnia-Herzegovina. Broadcasts resumed on Friday 20 September.

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## **LATIN CORNER.**

### **EL SALVADOR:**

17833.3v YSDA R Imperial, Sonsonati, 2200-2350 Sept 19th. Carrier on at 2200. Under modulated signal required near full quieting before audio was present. Adjacent channel QRM from station on 17835 gone after 2330. Near perfect greyline path between El Salvador and here in TN around 2345. Signal strength peaked both yesterday and today to nice level at 2345. Caught two clear station IDs given by male announcer at 2347. 17833.19, Radio Imperial, 20 Sep, 0043-0105, upbeat pop and campo vocals some with religious themes. 0045 Ad for religious school, 0054 canned ID "...Radio Imperial, ocho cientos diez A-M", followed by live announcer with talk. Faded out by 0105 and apparently signed off sometime after that. Fair signal with occasional good peaks (S-7) and deep fades. Het from above (17835.0?). Also low growl on the signal from another apparent very close carrier. After 0105 only a single carrier was heard, minus the growl so I assumed they signed off then. Thanks to tips from George Maroti and David Hodgson (Mark Mohrmann, Coventry VT, NRD 535D, DX LISTENING DIGEST) Additionally to the fine info on Radio Imperial, 17833v, this website <http://www.gospelcom.net/lpea/spanish/radio/elsalvador.html> which indicates also that this is a normal shortwave transmission. Rather than a harmonic. E-mail address given as AELP@palau.org (ED) (Worth watching out for here in NZ)

### **GUATEMALA:**

**Cultural Coat-n back on 4780** Radio Cultural Coat-n, Guatemala, reactivated on 4780 kHz, and heard 2 September 2002 at 1045-1115. Before the hour, noted religious music and comments in Spanish by a man. On the hour canned ID as, "... Radio Cultural Coat-n, 4780 kHz onda corta, banda 60 metros, ... San Sebastian Coat-n, Republica de Guatemala, Centroamerica". After the hour only music. Signal improved with time from poor to good. According to Hackmore's SW Archive not reported during the last two years. Chuck Bolland, USA, DXLD, (HCDX)

### **PARAGUAY:**

Radiodifusion America: Greetings from Paraguay! To advise that our test transmissions on 7300 KHZ are now directed toward 40 and 220 degrees, from Magnetic North. The frequencies 7737 and 15185 KHZ have been discontinued, for the moment.

We hope to begin testing, shortly, on 120 and on 31 Metres. Transmissions also continue on 1610 KHZ, using our 125 Metre tall tower, and beamed towards 184 degrees, from Magnetic North. Tests are on-air, the 24 hours, daily. Your reception reports will be most welcome!

With best regards. Ad-n Mur, Technical Advisor, Radiodifusion America, Asuncion, Paraguay  
ramerica@rieder.net.py (via CUMBRE)



## FEATURED FREQUENCY

This month is 9575kHz. How many of these are you able to hear and identify.

Time.	Station.	Country.	Days.	Language	Power (kW).	Site
0300-0500	VOA - Voice of America	United States	1234567	Unknown	250	Greenville, NC (Site A)
1530-1600	Radio Budapest	Hungary	1	Russian	250	Jaszbereny
1600-1615	Radio Budapest	Hungary	1234567	Ukrainian	250	Jaszbereny
1600-1700	Greece Radio International	Greece	1234567	Unknown	250	Kavalla
1700-1730	Radio Budapest	Hungary	234567	Russian	250	Jaszbereny
1700-1800	VOA - Voice of America	Germany	1234567	Unknown	100	Juelich
1930-2000	Radio Budapest	Hungary	1	Russian	250	Jaszbereny
1930-2000	VOA - Voice of America	Thailand	1234567	Unknown	250	Udorn
1955-2030	Vatican Radio	Vatican	1234567	RU	250	S. Maria di Galeria
2030-2200	Radio Tirana,	Albania	1234567	ALBANIAN	100	Cerrik

tv.fm@radiodx.com

Compiled by Adam Claydon, Te Kuiti



Hi all! Not long now till summer time. Hopefully we'll get some good DX. On to this month's news:

**Auckland FM update** 106.4 "Hope City Radio, 106.4FM" noted strongly in vicinity of Auckland Airport and as far as the city centre. Gospel music format. 106.8 "Unforgettable Music 107 FM" has a West Auckland outlet on this frequency running // to 107.0. 107.0 "Hindi FM" with strong signal near Auckland Airport blocking TLC and Unforgettable Music guardbanders. (Bryan Clark)

**Coast Radio gets bigger** Coastal FM in the northwest of Tasmania in Wynyard (located on 106.1 MHz) has installed two new repeaters (translator stations) on 104.7 MHz in Devonport and Smithton on 88.9 MHz. The 106.1 MHz outlet covers the Burnie/Wynyard area with a population of 26,000 people. These new translators take its audience up to some 87,000 people. (Here in Launceston the 106.1 MHz and 104.7 MHz stations can be heard, but with the present radio and antenna up it is very weak most of the time.) The 88.9 MHz is impossible to hear, due to video buzz from ABC TV's ABNT3. (Martin Greer)

**TNT9 — The birthday station** News about local Launceston TV station TNT9 (Southern Cross TV) celebrated 40 years of commencement of transmission on Sunday the 26<sup>th</sup> May 2002. (I can barely remember the opening day, although I was only about 2 years old back in 1962 — Martin Greer)

**More: potential FM station for Launceston** A group of local ethnic people of non English speaking backgrounds, have come together, to form an association in Launceston to play music exclusively from other countries, other than English. Australia, New Zealand, UK, and North American music in English is usually heard on local radio. This group will have to put up their hands for any new licenses here in Launceston (Martin Greer)

**A new Hobart station starts with a midnight shadow** At 12:01am (local time) on 23<sup>rd</sup> August 2002 a new station came on air on FM from the Hobart campus of the University of Tasmania going under the name of Edge FM on 99.3 MHz. The station has a temporary one-

month license (the idea of this station was first mooted back in 1999). They hope to play 50% Australian music and possibly 25% Tasmanian of this. Other programming will include documentaries, news and current affairs. The station is competing against local Hobart community station "Cadence" for a permanent license. The Cadence station was also on 99.3 MHz according to recent Hobart Mercury newspaper's daily lists. Incidentally the 99.3 MHz frequency in Launceston occupied by a local tourist information station has been off air for months. (Martin Greer)

**AM in Hobart goes FM in Launceston** I recently spoke by phone to a spokesperson a Mr Phillip French at 7RPH on 864 kHz in Hobart, about the stations sojourn into the north of the state. 7RPH is to have an outlet here on 106.9 MHz. The transmitter is to be located at Juliana Street, West Launceston (just a stones throw from myself). The antenna will be omnidirectional with a power of 300 watts — could be on air in about 3 months. The 7RPH people hope to do the same thing down the northwest coast of Tasmania, but at the time I spoke to the man, he could not confirm any further details. (7RPH on 864 kHz in Hobart is to remain as is — Martin Greer).

**Southern Cross TV and WIN-TV go at it together** SCN-TV and WIN-TV (Tasmania) are to form a new company called TAS-TV to gain a new statewide digital TV licence. Everything is hoped to be up and running in about 18 months. This new outlet will broadcast mostly Network TEN Australia programmes. The current broadcast act allows both SCN-TV and WIN-TV to apply together for this licence, and is probably the same in similar situations here in Australia. The irony of the use of TAS-TV as new company name will not be lost on TV DXers as back in the 1980s SCN-TV TNT9 in Launceston and WIN-TV TVT6 in Hobart were once owned by the same company, which at the time called itself TAS-TV (so some things never change much — Martin Greer).

**Some news of Sporadic E DX from Queensland** On 26<sup>th</sup> June 2002 UTC RTQ0 Toowoomba, Darling Downs, Queensland was received from 0551 UTC until 0751 UTC. Also received at 0548 UTC until 0751 UTC was ABC-TV ABG2 Brisbane, Queensland. Another station received on FM was 4JJJ on 104.1 MHz in Toowoomba, Darling Downs, Queensland was received briefly from 0638 UTC until 0642 UTC.

### Newspaper articles

Thanks to Martin Greer of Tasmania for the newspaper articles from the Launceston Examiner and the Hobart Mercury, and to Winston Lashley of Auckland for the newspaper article about Niu FM from The Islander newspaper.

**Upper Hutt** : New Station on 88.4. Promoting itself in the Upper Leader (newspaper) as "The New Locally Owned Independent radio station in Upper Hutt KC FM" . Only in Upper Hutt, Free Community Announcements, Cheap Radio Advertising, Local News and Views. Lists phone numbers as 04 586 8788 Fax 04 586 8789 Email sales@kcfm.co.nz. (Claims in the newspaper that 'Only in Upper Hutt' but I think this is part of KC FM (Kapiti Coast) Network. Mark Nicholls)





On 28 September John Charlton, Oamaru, logged 8 light aircraft departing Norfolk Island with an ETA of Keri Keri after touring Australia. After flying under 17,000 km in one month Tom Williams and his wife, of Greymouth touched down on the West coast town last week. Mr Williams, who owns a Cessna 177 last month left Greymouth in his single engine plane headed for Australia. The trip saw him travel from Greymouth to Blenheim, Keri Keri and Norfolk Island before landing at Sydney. A total of 19 aircraft made the journey from NZ becoming known as 'those crazy kiwis' to Australian flight officials, as they made their way down the Gold Coast and across to the outback. While there were no close calls there was plenty of awe inspiring scenery to keep them entertained. For much of the time in the outback they were able to cruise at heights as low as 250 metres, allowing them a close inspection of the scenery.

With all the planes flying in a buddy system, and carrying 2 GPS units there was no chance of getting lost. The group had expected air currents to be a factor but in the end it was rogue camels which were more of a threat. All aircraft had to be fenced off when parked overnight as bull camels had been known to attack planes. (Greymouth Evening Star)

4417	0845	Bluff Fishermens Radio with hostess Mary. PP
4675	0848	Gander/Unid 4675. Very weak. MJ
5290	0548	ZKG 38 Rotorua/ZKG 40 Aeronautical mobile Warkworth on installation of camera in an aircraft. NM
5616	0924	N162/Gander. At 52 N call Gander on ? EM
5616	0753	Gander/Unid. Posn 47 N 40 W FL 370. Call Shanwick on 8864. EM
5628	1028	Tokyo/American 128. Posn report. MJ
5628	0905	San Francisco/Singapore 7966, North West 28, Evergreen77, American 176, all with position reports. PP
6501	0610	US Coast Guard with 48 hour marine WX for NE Pacific. PP

Thanks to **John Charlton** of Greymouth. We will be using copies of some of the postmarks, stamps and badges sent to him for his Antarctic Reception Reports in this and future Utilities pages.



ITALIAN RESEARCH

6532 0930 Air 742/Tokyo. EM  
 6532 0911 Tokyo/NZ 33. YL pilot. EM  
 6553 0928 Alpha (?) 5321/Honiara. We have no landing lights. There is a fire engine on runway 06 with lights on. Make your approach on runway 24. My position is downwind leg and have 06 in sight. No - you are to land on runway 24 - can you see the fire truck ? I can see the red lights. Will do a missed approach and go round again. 0945. What time will power be on ? We are trying to get a generator now. Go round again. Can you get some lights put at 90° left and right of runway. We are going round again. NM  
 6556 1917 Brisbane/Qantas 70. PP  
 6604 0605 New York Volmet. PP  
 6676 2105 Sydney Volmet. PP  
 8825 0837 Reach 005/Santa Maria. FL 340 at 39 N 20 W. Back up 6628. EM  
 8825 0740 IN 529 DM/Santa Maria. Sec 6628. Poor modulation. EM  
 8864 0906 Gander/United 223. MJ  
 8867 1025 San Francisco/NZ 25. SC CPGH. ZK-SUJ. MJ  
 8867 0518 Brisbane/Freedom 401 Posn 0516 FL 340. Contact Brisbane 126.8. EM



Penguin Post Terra Nova Bay, the Italian base, from a reception report John Charlton. Greymouth.



NZ Antarctic Programme

8867 0540 Auckland/ZK-AMO. Posn 41.2 N 166 E. Call Christchurch 128.1. EM  
 8867 1947 EIB advises Auckland that they are 8 light aircraft just departed Norfolk Island for Keri Keri after touring Australia. JC  
 8891 0912 Iceland negative. No contact at all. EM  
 8891 0914 At 76 W try me again this frequency or 126.7 (Bodo). EM  
 8903 0853 Tokyo/NZ 90. SC CPGL. ZK-SUI. MJ  
 8903 0857 Japan 729/Tokyo. Posn GOBEK. EM  
 8903 0859 Qantas 113/Tokyo. MOMTI at 0854. Request FL 380. EM  
 8930 0513 Stockholm working Unid over the Ukraine. JC  
 8930 0520 Stockholm/Corse Air 676 asks to speak to their Ops in Paris. JC  
 8942 0937 Manila/ Unid 868. EM  
 8942 0933 Manila/Cathay 787. Report LOSBU. EM

10048	0649	San Francisco/Southern Air 8100. SC BEHS. Request primary and secondary for route B453. Primary 10048 Secondary 8915. Are you headed for LAX ? NM
10051	1030	Gander Volmet. PP
10075	1009	Houston/APW (Big A) departed Lima/Callao International 0930/43 ETA Miami 1440. I will transmit on ?. Understand you require repairs to your Inmarsat. JC
11285	1840	Colombo/Cathay 748. Posn. PP
11285	1937	Chennai/Malaysia 19, Singapore 428, Malaysia 16. Posn reports. PP
11396	0001	Manila/UPS 6835. FL 360. Call Ho Chi Minh on 120.7. MJ
12365	2040	Brisbane with lengthy marine WX for whole of Australian coastline. Closes 2050. Also 0600. PP
13261	0332	Nadi/Qantas 3. Estimate KADAR 0340. EM
13261	0409	Nadi/Qantas 92. At AYBAS contact Brisbane. EM
13306	0900	Brisbane/KLM ? Level 370. SC DLAJ. At RAMBO contact Melbourne. EM
13306	0816	Santa Maria/Reach 17 over Lisbon. EM
13306	0835	Brisbane/Unid. Contact Brisbane on 133.2. EM
13321	1415	Krasnoyarsk/Luffhansa 8414. Over Iran and Pakistan (Data link) MJ
13321	1702	Krasnoyarsk/Finnair 1917. Posn over Poland (Data link) MJ
13318	0944	Emirates 404/Brisbane. Call again at OLUKU. EM
13318	0945	Qantas174/Brisbane. Contact Melbourne centre 134.5. EM
13261	0940	San Francisco/United 841, 862, 863 with positions and SCiS. EM
17904	0117	Auckland/NZ 97. Posn. PP
21928	0347	Hawaii/UPS 6907. Posn over Pacific (Data link) MJ
21985	0552	Reach 6193/San Francisco. ? at 0547 FL 330. Wake at 0644. EM

Welcome to our new, self confessed aviation nut, Mike Jackson from Fielding. Mike runs a Kenwood TS 440S to a balanced 13 mhz dipole. He sets his receiver to data link frequencies overnight and runs a PCHFDL programme to capture and decode the packet information. To all our contributors thanks for an interesting column.

JC - John Charlton, Greymouth - Kenwood 5000 with 30 m wire

NM - Neville McKenty, Napier - NRD 545. Icopm R70 with various antennas

PP - Phil van de Paverd, Auckland - Icom R71E with 30 m wire

MJ - Mike Jackson, Fielding - Kenwood TS 440 S with balanced 13 mhz dipole

EM - Evan Murray, Auckland - Kenwood 5000 with T2FD

#### APOLOGY FOR LATE DX TIMES

My apologies for the later than normal delivery of this months DX Times. I was involved with a project that took up more of my time than expected.

Please note that because the November issue closes on Wednesday 6th November (almost one week into November) it may appear that the November issue is late.

The December DX Times closing date is Wednesday 4th December - We (the sub-editors and myself) will try to get the magazine out promptly to miss the Christmas mail rush and then shutdown of mail deliveries over Christmas. (Mark Nicholls - Chief Ed)





**ANNUAL GENERAL MEETING — FINAL REMINDER** Our Patron and foundation member **JACK FOX** will be the special guest speaker at the 54th annual meeting of the NZ Radio DX League, to be held at 1400 hrs NZLT on Sunday 27 October at the Western Suburbs Radio Club premises, 3000 New North Road in Avondale, Auckland. Refreshments will follow the business meeting. Please contact National Secretary **EVAN MURRAY** if you plan to attend — see back page of the magazine for contact details.

**WITH REGRET** we report the passing of member **SIR JOHN DALHOFF** of Christchurch. John's widow Joy writes that her husband had subscribed to, and enjoyed, this publication for 20 years. A message of sympathy has been forwarded to the Dalhoff family on behalf of all members.

**THANK YOU** to member **PETER GRENFELL** for his recent donation to League funds.

**EARLY RENEWAL PRIZE DRAW** Congratulations to **JOHN RICHARDS** of Dunedin, winner of the radio book voucher from Burnet Pollard Books.

**HISTORY ON VIEW** The open day at the BCL Transmitting Station at Henderson Auckland last month provided a great historical view of broadcasting in our country with transmitters and related paraphernalia on display dating back to the 1930's. Thanks to **YURI MUZYKA**, one particular item that caught my eye was the station logbook, including this handwritten extract dated Thursday 11 December 1941 — "6.30. Instructions received from Control Officer Whenuapai Air Base that (antenna) mast lights will not be required in future. Should any instruction be received from elsewhere regarding lights, it must be referred to Control Officer Whenuapai before being acted upon. This includes any instructions from Hobsonville or Mechanics Bay. 6.45. Above instructions confirmed by 'ring-back'." This of course is a few days after the Japanese attack on Pearl Harbour which brought the United States into World War 2. Watch the DX Times for more reports on the open day.

**PACIFIC ASIAN LOG** In Seattle Washington USA, **BRUCE PORTZER** has recently updated the Pacific Asian Log (PAL) and posted it on his web site. PAL is a comprehensive listing of medium wave stations in Asia and the Pacific basin. It lists over 3600 stations in 59 countries, covering an area as far west as Afghanistan and as far to the east as Alaska. It's over 100 pages long and can be downloaded from <http://www.gsl.net/n7ecj> The website also includes audio files and logs of Trans-Pacific DX heard in the northwestern U.S. This log is mainly an update to the January 2002 edition, with many changes and additions. As with previous editions, the log is available sorted by country or by frequency. Bruce thanks everyone who has commented on previous editions and says contributions are always welcome and appreciated. (IRCA via Glenn Hauser's DXLD)

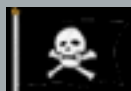
**CUMBRE DX** After 415 editions, the weekly email adjunct to the "DXing with Cumbre"

programme aired by World Harvest Radio has come to an end. It has been replaced by a mailing list (list serve) which means messages are received instantly or in a daily digest. To stay eligible to receive Cumbre DX messages, one must contribute at least once a month. If you wish to subscribe to the list serve, go to† <http://cs2.ralabs.com/mailman/listinfo/cumbredx> We recommend you give it a try. Or, you can tune in to the weekly radio programme via World Harvest Radio — best times in the South Pacific (though these will possibly change late October) are via KWHR in Hawaii: Saturdays 0500 or 0600 UTC on 17780, 1000 on 11565 and Sunday 0430 on 17780kHz. Our thanks to **HANS JOHNSON** and **ULIS FLEMING** for the great work they do coordinating Cumbre DX!

**DON'T THROW THOSE OLD QSLs AWAY!** While the DX League has built up an impressive historical archive of QSL's and related radio memorabilia at the Hocken Library in Dunedin, we note growing interest in these items by individual collectors. Recently a 1923-vintage radio amateur QSL issued by 1AW, Hiram P. Maxim, co-founder and first president of the American Radio Relay League sold for US\$2125 on the eBay Internet auction site. Until the 1AW card sale, the highest known price paid for a single QSL card was more than \$1100 for an AC4YN QSL from the Tibet DXpedition of Sir Evan Nepean, G5YN, who died last March at age 92. (Mike Terry via Glenn Hauser's DXLD)

**unofficial.radio@radiodx.com**

Compiled by Paul Ormandy, Oamaru



Hi all, Well, as predicted last month the pirates have returned to the dials particularly on the lower frequencies. The best signal of late has been Tower Radio from The Netherlands every Sunday around 0630 past 0700 on 7485 with a surprisingly good signal.

**Andrew Sunde** from Ohai in North-Western Southland checks in with his first contribution to this column. Andrew is just 13 years old and is showing great promise! Welcome Andrew, and feel free to contribute often.

Trail Contributors: **AJS** — Andrew Sunde. **D'Angelo** — Richard D'Angelo in Wyomissing, PA.. **PWO** — ye ed.

- |        |      |   |
|--------|------|---|
| 5.5    | 1907 | CLANDESTINE Unid with mentions of 'democratici Kurdistan' in ID, good with talk in Kurdish 25/9. AJS  |
| 4085   | 1905 | CLANDESTINE Voice of Iraqi Kurdistan, good with talk and music in Kurdish 25/9. AJS   |
| 9.9    | 0345 | PIRATE (Euro) Laser Hot Hits (tentative), 0345-0410 Sep 21, rock music with a man announcer speaking between selections. Mention "Laser" at 0347 and a phone number at 0400. Mainly in the mud - poor.(D'Angelo-PA) |
| 6240.2 | 0642 | UNID Euro-pirate with pops, no annc and hvy static. PWO   |
| 6265.9 | 0645 | UNID Euro-pirate with mood music, annc in Dutch or German, too weak to id. PWO  |
| 6.6    | 0320 | PIRATE (No. Am.) WHYP (presumed), 0320-0340* Sep 21, host Regis Brownyard hosting "Who Wants to be a Pirate Radio Operator?" parody   |

		quiz show with made up contestants. Contestant BJ apparently had his friend George Zeller in the audience. Good signal and off without an ID. (D'Angelo-PA)
6925	0154	PIRATE (USA) WMFQ, 0154-0159* on Sep 5, Stevie Wonder spoof tune followed by ID and request for letters just before carrier was cut. Good. Again, 0231-0235* Sep 7, with frequent IDs and rock music until carrier cut. Good signal. (D'Angelo-PA)
6952	0316	WHYP, 0316-0322 Aug 16, parody ads, IDs mentioning the "pirate shortwave band." Fair reception. (D'Angelo-PA)
6952.65	0422	UNID, 0422-0426* Aug 25, parody clips of Bozo and Straka, rock music. Man with mention of "...closed, everything now is off the record." Carrier cut. Fr to gd reception. (D'Angelo-PA)
6955	0233	PIRATE (No. Am) WMFQ, 0233-0240* Aug 14, "Midnight at the Oasis" followed by ID and "Lucy in the Sky with Diamonds." Tuned away briefly and they were gone so presumed sign-off. Fair to good signal. (D'Angelo-PA)
8.8	1900	IRAN?? Unid with mentions of Iran and Islam, gives internet address like <a href="http://www.iran????.org">www.iran????.org</a> and has long list of frequencies. Sign-off around 2000. Severely jammed 29/9. Noticed they had moved to 7055.5 on 30/9. AJS
7485	0630	NETHERLANDS Tower R, fr sig with anc in EE and Dutch, playing EE and Dutch pops. Heard two Sundays in a row. PWO
15725	0707	THE NETHERLANDS Sensation AM, poor-fair with id and address etc at sign-off. Also audible this night was Borderhunter 15795 LSB and Alfa Lima 15069.7. PWO

And thanks to Nick Grace and the good guys at Clandestine.radio.com, this month we're featuring clandestine broadcasting to/from the Koreans.

Here is the activity aimed from the South to the North:

#### ECHO OF HOPE

**Organization:** Korean Living Abroad (Agency for National Security Planning) . **Broadcasts from:** Kyonggi-do, South Korea. **Languages:** Korean **Identification:** (Korean) Shimang e mei ari pangsong imnida **Active Since:** June 1973 as Voice of Reunification **Contact Address:** Unknown **Related Websites:** Asian Broadcasting Institute **Monitored:** Noticed most recently on 3985 & 6348.3 kHz 0900 — 2100z.

#### VOICE OF THE PEOPLE

**Organization:** Korean Workers' Union (reported to be, in fact, the Korean Armed Forces) **Broadcasts from:** Kyonggi-do, South Korea **Languages:** Korean **Identification:** (Korean) Yuginun Pyongyang-eso ponadurinun imninusoribang-imnida. (English) This is the Voice of the People coming to you from Pyongyang. **Active Since:** June 25, 1985 **Contact Address:** Unknown **Related Websites:** Asian Broadcasting Institute **Monitored:** Jan 01: 1557+ 3912 kHz (Bucknall-UK CRW 61)

And from North to South..

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## VOICE OF NATIONAL SALVATION

**Organization:** National Democratic Front of South Korea (NDFSK), which is run by North Korean intelligence. NDFSK seeks a "national independent government after abolishing U.S. colonial rule in south Korea... NDFSK wages concurrently the struggles for democracy and national reunification under the slogan of anti-U.S. independence... Its guiding ideology is the immortal Juche idea." Juche idea refers to the "teachings" of Kim Il-Sung. **Broadcasts from:** Pyongyang, Haeju & Wonsan, North Korea 4120 kHz is shared with 9665 kHz Korean Central Broadcasting Station from Pyongyang. 6010 kHz is shared with 6250 kHz Pyongyang Broadcasting Station from Pyongyang. 4400 kHz is shared with 3560 kHz Radio Pyongyang's feeder from Pyongyang. 1053 and 4557 kHz from Haeju, 4450 kHz from Pyongyang, 3480 kHz from Wonsan. **Languages:** Korean, English **Identification:** (Korean) Kobugei Sori Pangsong imnida

**Active Since:** Aug 9, 1985 June 15, 1970 - August 8, 1985 as Voice of the Revolutionary Party for Reunification March 15, 1967 - June 14, 1970 as Radio Station of the South Korean Democratic National League for Liberation **Contact Address:** Grenier Osawa 107, 40 Nandocho, Shinjuku-ku, Tokyo, Japan

**e-mail:** ndfsk@campus.ne.jp Kankoku Minzoku Minshu Tenzen, Amatsu Bld, 2-1 Hirakawa 1-chome, Chiyoda-ku, Tokyo, Japan **e-mail:** kuguk@alles.or.jp **Related Websites:** Asian Broadcasting Institute

**Monitored:** Apr 01: 1505+ 3480 kHz (Fathi-Germany CRW 67)

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And a couple of extra snippets (*Chief Ed*)

### VANUATU

Adrian Sainsbury, RNZI's Technical Manager has just returned from installing a new SW receiver and aerial for Radiio Vanuatu. He tells me Radio Vanuatu no longer have QSL cards so recommends that DXers send PPCs. (Paul Ormandy)

### AFGHANISTAN

This from NZRDXL member Martin Hadlow, who is working in Afghanistan for the UN.

"In passing, I have just come back to Kabul from Bamiyan in the north of Afghanistan. A radio station is now on the air there. Radio Bamiyan broadcasts with 400 watts on 1500 kHz. What a catch that would be!" (Paul Ormandy)

### HONG KONG

Yacht Race Weather Forecast via Hong Kong Thursday, October 10 2002

Radio Television Hong Kong, which will broadcast special weather forecasts for boats in the Hainan Race on 3940 kHz. These forecasts are provided by Hong Kong Observatory. They will also give detailed weather information

The special RTHK weather forecasts will also be broadcast daily at 0533 from 20 October to 24 October (inclusive) on 3940 for return journeys.

More on the Regatta and Hainan Race at

<http://www.rhkyc.org.hk/chinacoastraceweek.htm> (Ian Cattermole)



NZDT has arrived so the Yanks are appearing just that little bit later with the openings now appearing from around 7.p.m. — about half an hour after sunset.

## **FROM THE MAILBAG**

**Paul Ormandy, Oamaru** has gathered in QSL's from XEDTL 660 (after follow ups to a 1966 report finally go an e-mail VL); KWRU 940 with a T-shirt, cap, key ring and baggage tag), KION Salinas CA 1460 — very detailed verie-letter emailed "a beaut QSL letter that will strand out in your collection."; 2YC Radio 2 Sydney 1611; WCNZ 1660 email VL with coverage map; Radio Sport Hamilton 792 and Blenheim 1539; 4DB Dalby 1629, 2NTC 1611 1629 1710, 2YA Radio 2.

**Ray Crawford** chimes in from Forestdale Queensland with a log of 4TAB 1611 and QSL's in from Southern Star 882, KDNZ 1650 and WJNZ 1680.

**Stu Forsyth**, Wellington has veries in from 5DN 1323, 4HI 1143, 4GM 1566, Radio Sport 729, 774, 792, 1062, 1089, 1125, 1350, 1494, 1503 (Chch), R.Rhema, 594, 855, 1251, 1404, Southern Star 576, 657, 981, 1026, 2AD 1134.

**David Ricquish** Wellington has been at it too ! Reports out (all via email) to 2ML 720, 4GY 558 and follow up email to ZNS1 1540, ZNS2 1240 and ZNS3 810. More reports to be sent after recent visit to Sydney and southern Queensland. And old reports are being dusted off for email follow ups.

QSLs in via email from 2ML 720, ZNS1 1540 (20kW), ZNS2 1240 and ZNS3 810 for Country #66 and a major boost for continuing to send reports and follow ups. The Bahamas QSLs were for a 1989 report, after numerous failed follow-ups and after 32 years since first hearing ZNS1.

Hopefully, have more to report next month. Bless the Internet and email !

**Martin Greer**, West Launceston, Tasmania reports loggings of CNR2 Taiwan 684, Southern Star 657, 5CS 1044, 6WF 720, and CNR Taiwan 909.

## **BROADCAST NEWS**

### **SAMOA**

**WDJD 580 Pago Pago** is shortly changing call to KJAL according to Vickie Haleck, Station Manager. She adds they've had DX reports from Japan and Italy. (Personally, I doubt the latter very much and have told her so). ( **David Ricquish**.)



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## USA

**DX TESTS:** Note: next day NZT - but calculate the times. KY appears to change in November back to EST.

**Monday, October 21, 2002** - WLCR-1470, Louisville, KY - 3:00-4:00am EDT. (IRCA)E-MAIL: [heuser@iglou.com](mailto:heuser@iglou.com) WEB: <http://www.wlcr.net>

**Saturday, October 26, 2002** - KNOM-780, Nome, AK - 12:00-1:00am Alaska Local time (4-5am EDT).E-MAIL: [rfn@nook.net](mailto:rfn@nook.net) WEB: <http://www.knom.org> Saturday, October 26, 2002 - KNOM-780, Nome, AK will conduct a DX test from 12:00am-1:00am Alaska Local Time (e.g. 4-5 am EDT). From Les Brown, who arranged the test: "We are currently planning to go from nighttime power (14 kW) up to 25 kW within a minute or two after midnight on 10/26, a Saturday. As I won't be here, I'll set it up with a regular operator to make the change as soon as the station goes into AP network news. The news ends at 12:05 and is followed by lengthy weather forecasts for various Alaska regions, typically ending around 12:09. Programming will be Polish polkas from then until the next newscast at 1 AM with a clear ID between every programming item. We'll run our normal public service stuff (we are non-commercial) along with time and temperature checks. Morse ID's will be frequent." Also - Les mentions that the station will stay at 25 kW until 6 am Alaska Time. Reception reports (with return postage) may be sent to:

Les Brown KNOM-AM EMAIL: [rfn@nook.net](mailto:rfn@nook.net) P.O. Box 988 Nome, AK 99762

**Saturday, November 2, 2002** - WDFB-1170, Danville, KY (COL Junction City, KY) will conduct a DX test from 12:00am-?? EST. The station's regular format is Christian; they go by "WDFB Christian Radio". Songs such as "Amazing Grace" "Sweet Beulah Land" and "My Country, My Flag (by the Hoppers)" will be played, along with voice and/or Morse code IDs.

Reception reports (with return postage) may be sent to:

WDFB Christian Radio P.O. Box 106 Danville, KY 40423-0106

EMAIL: [music@searnet.com](mailto:music@searnet.com) WEB: <http://www.wdfb.com> ICQ# 38796683

(Arranged for the IRCA CPC)

## NORTH AMERICAN CHANGES

### FORMATS and FREQUENCIES

540	XESUR	Tijuana BC ex XEBACH
580	KKSU	Manhattan KS Goes silent 12/02 after 74 years sharing time with WIBW Topeka
620	KGTL	Homer AK Now simulcasts KPEN-FM Soldatna with Country, drops Standards
710	KSPN	Los Angeles CA ex 1110 from 1/1/03
960	KKNT	Phoenix AZ ex KCTK with News, drops Talk
1000	KOMO	Seattle WA All News, drops Sports
1110	KDIS	Los Angeles CA ex 710 from 1/1/03
1280	KXTK	Arroyo Grande/San Luis Obispo CA ex KKOM, new Talk
1360	KAHZ	Hurst TX ex Fort Worth TX, 50kw/.890w

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**CALL CHANGES**

<b>FREQ</b>	<b>OLD</b>	<b>LOCATION</b>	<b>NEW</b>
540	WLUX	ISLIP, NY	WLIE
580	KFXD	BOISE, ID	KIDO
630	KIDO	BOISE, ID	KFXD
940	KJPN	WAIPAHU, HI	KHCM
950	WBBF	ROCHESTER, NY	WROC
1080	WINX	MURFREESBORO, NV	WWDR
1220	WKBK	KEENE, NH	WZBK
1300	KXTK	DES MOINES, IA	KPSZ
1300	WZZZ	FULTON, NY	WAMF
1450	KSPA	ESCONDIDO, CA	KFSD
1460	KTXK	SALINAS, CA	KION
1510	KMXN	ONTARIO, CA	KSPA
	KJAZ	SAN RAFAEL, CA	KTIM
1540	WWKM	HARRISON, MI	WKKM
1550	KCCF	FERNDALE, WA	KRPI
1620	WPHG	ATMORE, AL	WPNS

**FORMAT CHANGES**

<b>FREQ</b>	<b>CALL</b>	<b>CITY</b>	<b>NEW INFO</b>
540	WLUX	ISLIP, NY	WLIE - TLK/NEWS
580	KFXD	BOISE, ID	KIDO - TALK
600	WBWL	JACKSONVILLE, FL	CHILDRENS - DISNEY
620	WZNN	LEXINGTON, AL	REG. MEXICAN
630	KIDO	BOISE, ID	KFXD - CL. C&W
910	KINA	SALINA, KS	CL. C&W - JRN
	WDFD	FLINT, MI	CHILDRENS - DISNEY
940	KHCM	WAIPAHU, IA	JRN - C&W
	KXTK	DES MOINES, IA	KPSZ - C. CHRIST.
950	WBBF	ROCHESTER, NY	WROC - TALK
1040	KURS	SAN DIEGO, CA	SS. RELIGION
1050	WIQB	CONWAY, SC	OLDIES
	WLYC	WILLIAMSPORT, PA	SPORTS/ AC
1090	WBZB	SELMA, NC	VARIETY
	WJKM	HARTSVILLE, TN	SILENT
1120	WKQW	OIL CITY, PA	TALK
	WKCE	MARYVILLE, TN	AD. STNDS - ABC
1180	WVLZ	KNOXVILLE, TN	SPORTS - ESPN
1240	KANE	NEW LIBERIA, LA	CAJUN
1300	WXXU	COCOA BEACH, FL	BLK GSPL
	WAMF	FULTON, NY	CL. C&W - ABC
1340	WXXR	CULLMAN, AL	SPORTS/S. GSPL - SNR
	WNBH	NEW BEDFORD, MA	AD. STNDS - ABC // WLKW

1360	WKAT	NORTH MIAMI, FL	CLASSICAL
	KDJW	AMARILLO, TX	SILENT
1390	KFRA	FRANKLIN, LA	SILENT
	WLAN	LANCASTER, PA	SPORTS
1400	KDBD	SPARKS, NV NEW	C&W
1450	WLKW	WEST WARWICK, RI	AD. STNDS - ABC
1460	WFMH	CULLMAN, AL	RELIGION
1480	KNTB	LAKEWOOD, WA	CL. ROCK
1490	KBRO	BREMERTON, WA	CL. ROCK // KNTB
1680	WTTM	PRICETON, NJ	ETHNIC — HINDU

### X BAND AT A GLANCE - October 2002

1610	CJWI	Montreal QUE	FF Caribbean music.
1620	WPHG	Atmore AL	Rel/Gos. (but silent) poss resurrection as WPNS
	WDND	South Bend IN	ESPN Radio 1620
	KAZP	Bellevue NE	ESPN Sport ESPN "The Zone"
	WTAW	College Station TX	'Newstalk 16-20 WTAW' CBS Nx
	KBLI	Blackfoot ID	SS "Radio Fiesta"
	KYIZ	Renton WA	Black Oldies/Urban//KRIZ "Z Twins"
	KSMH	West Sacramento, CA	Rel. EWTN Global Catholic radio
	WDHP	Frederikstad, VI	Variety."The Reef" //WRRR 1290 & WAXJ
1630	KCJJ	Iowa City IA	Hot AC /Classic Rock
	KKWY	Fox Farm WY	C&W ID slogan "Spirit of Wyoming." AP nx
	KNAX	Ft Worth/Dallas TX	SS. Radio Vida/ Radio Dos Mil Dos.
	WTEL	Augusta GA	'Newstalk 1630 WTEL' x WRDW
1640	WKSH	Sussex WI	Contemp Xtian. Salem Radio News.
	KPBC	Lake Oswego OR	Black Gospel//KKSL. (soon to Disney)
	KDIA	Vallejo CA	Talk/ 'Business Radio 1640'
	KBJA	Sandy UT	SS/Radio Unica EE ID on hour
1650	WHKT	Portsmouth VA	Disney
	KDNZ	Cedar Falls IA	Talk/ Sport "The Talk Station"//KCNZ
	KWHN	Fort Smith AR	News//KYHN 'Newstalk 1650 KWHN'
	KBJD	Denver CO	Contemp Christian. "The Beat"
	KFOX	Torrance CA	Korean/ EE ID on hour
1660	KTIQ	Merced CA	Sports/Sp News 'The Ticket'
	WWRU	Elizabeth NJ	PP & SS Radio Unica/R. Portugal
	WCNZ	Marco Is FL	'Newsradio 1660' AP nx.
	WQSN	Kalamazoo MI	Sports/talk ESPN// WKLZ 1470.
	KRZX	Waco TX	"Newstalk KRZX" (off 6.p.m.-12 NZST)
	KQWB	West Fargo ND	Standards "Star 1660 is KQWB AM' CNN
	KXOL	Brigham City UT	"Big Oldies."
	KXTR	Kansas City KS	'Classical 1660'
	WGIT	Canovanas PRico	SS oldies "El Gigante"

1670	WRNC	Warner Robins GA	Urban Gospel "1670 The Light"
	WTDY	Madison WI	Sports/Talk. "1670 WTDY" "The Team"
	KNRO	Redding CA	"Redding's ESPN Radio 1670 KNRO"
1680	WTTM	Princeton NJ	Ethnic - Hindu
	WTIR	Winter Garden FL	"Travel Information Radio"
	WJNZ	Ada MI	R&B/Rap "1680 Jamz" (night power 680w)
	KAVT	Fresno CA	Disney/SS
	KRJO	Monroe LA	Gospel. "Gospel 1680"
1690	KDDZ	Arvada CO	Disney
	KSXX	Roseville CA	SS rel. /Radio Tricolour/ & Asian. EE ID on hour.
	WPTX	Lexington Park	Sporting News Network.
1700	WJCC	Miami Springs FL	SS/Rel/"Radio Luz"
	WEUV	Huntsville AL	Black Gospel. "Music of your Life."/1600 1kw
	KTBK	Sherman TX	Sporting News Radio
	KBGG	Des Moines IA	"The new AM 1700 KBGG". CNN
	KQXX	Brownsville TX	Oldies (880 watts night)

**branch.news@radiodx.com**

Compiled by Chief Editor, Wellington



### **SOUTHLAND BRANCH**

Not a great deal happening this way as the first meeting since the AGM was held at Lindsay Robinson's instead of Tiwai due to a bad weather forecast for the day which in the end did not come to what was predicted. Six members attended and we had a nice informal meeting and Lindsay showed us some of his Qsl's he keeps in folders.

The October Meeting will be held on Tuesday 22nd at Don Collies, 16 Iona Court Ingill.

### **AUCKLAND BRANCH**

Sunday September 22nd was a BCL Open Day at the Henderson transmitter site which turned out an excellent fine day. Lots of Auckland Branch members caught up with each other as well as members of the public. Barry Hartley was on duty the whole day and answered lots of questions. Most of the 11 transmitters' cabinets were opened up for all to study and tables were neatly laid out with vintage radio gear, accessories and test equipment. A rather tidy and professional display.

The Sunday 29 September meeting apparently had another interesting talk by our Patron, Jack Fox.

There was a DXpedition to Waipu Cove on the weekend of Fri-Sun 4th-6th October which saw lots of interesting radios and computer hardware. David Crozier and Malcolm Holmes contributed an impressive display of valve receivers, Paul Gibson and Yuri Muzyka had computers with WINRADiO receivers. Jim Pope, John West and Phil van de Paverd brought along their quality solid state receivers. Dave serviced his Collins (Motorola) early digital receiver and Paul tested lots of longwire antennae as well as a compact plane antenna (log

periodic yagi). Paul demonstrated his ACARS and airnav monitoring software. All in all it was a very relaxing weekend mostly in social mode! The October meeting will be the League's national AGM at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on the 27th at 2 pm. The November meeting is tentatively at the Clubrooms on the 24th at 2 PM. Meetings are on the last Sunday of the month except December.

### NORTH OTAGO BRANCH

Arthur Finch was the host for our Meeting held on Thursday 10 October. Eight Dxers were present.

Peter Grenfell reported on his visit to the local Heritage Radio which broadcasts 24 hours each day from the Electrical Museum in the Historic Precinct, Harbour Street, Oamaru on 88.4 FM.

Our Branch has a particular interest in this small station as we donated the transmitter. Heritage Radio's operated by volunteers. At present it has a very limited coverage but there are plans to improve this in the near future. If you are travelling through Oamaru tune in, make a visit to the station and send them a reception report.

We were all interested in Steven Greenyer's demonstration of his new Palstar radio. This small radio performed well at Arthur's place where noise levels are usually high. On medium wave many US medium wave stations were there at quite good strength.

Steven, who lives in Timaru, is a regular attender at our meetings. The November Branch Meeting is to be held at his place.

## marketsquare - members free advertisements

### FOR SALE

Kenwood R5000 receiver 10kcs to 30 mHz; 108 - 174 Mhz plus VHF Converter fitted. (ex estate) One owner, with orig. carton, manual and circuit. \$800 .

Elva Housell phone 06 3438104 email: t-ehousell@clear.net.nz

Don Beswick ZL2BL has several Eddystone receivers for disposal and I thought that they might be of interest to our members. The prices are negotiable and the best approach would be for anyone interested to contact Don on 04-383 6723 in Wellington (evenings or weekends are best)

**Note:** These are older valve type communications receivers and some may require minor technical adjustments. These sets are quite heavy and freight costs are extra.

Eddystone 680X general coverage receiver	500 kHz-30MHz	\$160
Eddystone 770R Mk 1	22MHz-160MHz	\$170
Eddystone 770R Mk 2 (mint condition) crystal calibrator	22MHz-160MHz	\$240
Eddystone 840C (converted to 230V)	500KHz-30MHz	\$170
Eddystone 870 B/C 230/110V AC/DC	LongWave 500KHz-27MHz	\$110
Eddystone EC10 general coverage transistor.	-	\$130

Don also has AR77 Rack mounted/AR88 and other receivers - some are just chassis, he also has plenty of valves and has offered to test valves for any League member.



# Article: Station Email Addresses

Compiled by  
Ian Cattermole  
Blenheim

Over the past couple of years I have been compiling a file of e-mail addresses, mainly those that do not appear in publications such as WRTV and PWBR. Of course a few do now appear in the latest issues of the above. I send most of my reports by e-mail these days and enjoy a reasonable return. Of course I do have those that "Bounce" sometimes even using e-mail addresses obtained from a station's website. In those instances I print the report and simply post it off with a short covering note explaining that their e-mail address "bounces back"

Voice of Armenia	armen@arm.r.am or	ARMEN@ARM.R.AM
Azerbaijan Radio	root@aztv.baku.az	
AWR Broadcasts	letters@awr.org	
Christian Voice Int	voice@vil.com.au	
TWR Europe	euofreq@twr-europe.at	
V. of Afghanistan	afbc2001@hotmail.com	
TDP (Ludo Maes)	tdp@tijd.com	
Radio Bangladesh	rrc@aitlbd.net or	dgbetar@bd.drik.net
Bhutan BC	bbs@bbs.com.bt	
R. Bulgaria	rbul@nationalradio.bg	
R. Minsk @ Hrodna	RadioGrodno@tut.by	
Bolivian Stations	<a href="http://www.schoechi.de/as-bol.htm">http://www.schoechi.de/as-bol.htm</a>	
RFPI	radiopaz@rasca.co.cr	
High Adventure	hiadventure@home.com	
V. Of Croatia	D.Pavlic@hrt.hr (this one responds best)	
R. Habana	radiohc@ip.etecsca.cu	
R. Budapest	english@kaf.radio.hu	
RAI	railway.hfmonitoring@rai.it	
VOIRI	englishsection@irib.com	
KOL	raphaelk@iba.org.il	
R. Jordan	Zada@jrtv.gov.jo	
V. Of Africa	africavoice@hotmail.com	
R. Moldova	rmi.engl@mail.md	
V. Of Nigeria	vonlagos@fiberia.com or	dgovon@nigol.net.ng
T8BZ (Palau)	bentchan@hotmail.com	
R. Veritas Asia	technical@rveritas-asia.org	
RDP	isabelsaraiva@rdp.pt	
REE	dxree.rne@rtve.es	
R. Veritas Africa	veriprod@iafrica.com	
WEWN	gtapley@ewtn.com	
RFA	iwanciwt@rfa.org	
RHM	remnantshope@hotmail.com	
R. Africa Int. (UMC)	dfrantz@tennessee.com	
WWRB	dfrantz@tennessee.com	

SW Radio Africa  
R. Pakistan  
R. Maranon  
R. Paz Peru Int

mail@swradioafrica.com  
cfmpbchq@isb.comsats.net.pk  
correo@radiomaranon.org.pe  
radiopaz@terra.com.pe

Hopefully some of these will be of use to members and while many of the above broadcasters have other addresses listed in various publications I have found that these seem to be the most favoured in many instances. If anyone requires info re e-mail addresses I am only too happy to assist if I can.

*You can email Ian at [iancattermole@xtra.co.nz](mailto:iancattermole@xtra.co.nz) or via P.O.Box 3011, Auckland (Chief Ed)*

## Member Profile

Andrew Sunde lives in Ohai and is currently the Leagues youngest member.



I began listening to HCJB in 1998 on an older model transistor radio. This was the only station I listened to, until I started to look around other parts of the shortwave band. I was surprised at all the stations I could hear. Via HCJB, I got in touch with some other DXers, including Mr. Jamieson. They got me started with my interest in DXing. I continued to use the same radio until last year, when, with Mr. Jamieson's help, I was able to purchase a Sony ICF-2001. The antenna I have erected here in Ohai is a 5 MHz dipole with a balun given to me by Mr Ormandy. This aerial has performed very well. My other interests include model shipbuilding, radio-controlled boats, and astronomy. I have made several scale models of ships from the InterIsland Line. I have also built a radio-controlled boat using parts from a toy radio-controlled car. We use a 4-inch telescope for astronomy. There are excellent astronomy conditions in Ohai.

# Article: Auckland Branch Members Visit to BCL Open Day at Henderson

Compiled by  
Yuri Muzyka  
Auckland

Sunday 22 September was a start of spring sunny day at the Henderson, Auckland AM transmitter site with a fairly good turnout of the public including a number of familiar radio enthusiasts.

The site is located on Selwood Road, off the northern extreme of Lincoln Road next to the Auckland Kumeu Motorway. The main building sits in behind a nice display of trees and across the road are a couple of large boat design/construction companies (one of which is Sensation Yachts).

Barry Hartley was on duty the whole day and enjoyed answering lots of questions inside the main building with all the equipment on display gladly pointing out the various items. Assistants opened up cabinets to reveal all their glory as well as bringing out other equipment to display. Apparently there are 11 transmitters in all covering the medium wave broadcast band all nicely housed in stylish space abundant cabinets revealing what would be the pride of any vintage radio collector (large valves, inductors and switch gear built for high robust use all in well kept working order).

Mike Butler introduced me to an impressive large modulator valve in one of the cabinets which has a plate voltage of 9 kv! A lot of test equipment and radio accessories were neatly laid out on a number of tables. A bedroom-sized room is equipped as a fully functional broadcasting studio. It's an appealing 12-foot ceiling stud bungalow style room decorated with old period thick wallpaper. It features a traditional black desk covered in all the practical amenities - a control panel and boom microphone, 2 traditional stylus record players and a Rola Professional MK III reel-to-reel machine. Running along two walls to about 8 feet height are rack mount cabinets full of control room broadcasting equipment and instrumentation - banks of reel-to-reel recorders, circuit link socket arrays, dials, switches and meters, even an old NZPO telephone; all visible in the general forward direction. Along another wall is a small library of books containing archived radio material and general knowledge books like encyclopedia. The equipment has presumably come from the old BCNZ studios which used to be in Wyndham Street down in central Auckland city. A display card shows the layout of the transmitters in the main room went through 7 different stages as items were added (for the years 1940, 1943, 1950, 1959, 1960, 1975 and 1984).

Good current-day technical reference documents listing the transmitter details can be found on the internet at <http://www.med.govt.nz/rrf/amf.html> for the AM frequencies and <http://www.med.govt.nz/rrf/fmf.html> for the FM frequencies. The information is extracted from the New Zealand Register of Radio Frequencies spanning 521-1612 kHz in the AM b.c. band and 88.8-106.63 MHz FM b.c. The information is nicely tabulated with Freq in MHz, License Holder, Max dBW power, Site Name, Map Reference, Antenna Height, Polarity, Registration Date, Expiry Date and License Number. Both lists cover all sites through the country. All the MW AM transmitter licenses list as vertical polarisation.

On Medium Wave there are 9 licences using 4 different transmitter towers of 153, 122, 93 and 45 metres of height, as at 29 July 2002, at the Henderson site. On FM b.c. there are

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no licenses listed for transmitters at Henderson. This information was obtained from the two internet document files

All in all it was a very special day. It was my first ever visit to this site and I also enjoyed the tour of the Musick Point site a few years ago.

Special thanks to Bob Kay for the internet website URLs and various other background information (maybe for a future article).



The building which houses 11 transmitters



Transmitter Mast out the Back



Broadcast desk



Rola reel-to-reel tape machine





Boom mics and transmitter cabinets



Collection of valves, coils and coax



Barry Hartley



Mike Butler and Evan Murray



Bryan Clark



Evan Murray and Paul Friedrichs



A stack of AMPEX gear



Inside one of the transmitter cabinets  
All photographs courtesy of Yuri Muzyka, Auckland

# Article: Japanese Occupation Radio in South East Asia

Compiled by  
Adrian Peterson  
Wavescan  
AWR

This article by Dr Adrian Peterson, DX Editor of Adventist World Radio's 'Wavescan' DX programme, is now part of the Pacific Radio Heritage Collection which can be found on the League's website [www.radiodx.com](http://www.radiodx.com) If any members can provide more historical information on the stations mentioned in these articles, please contact Paul Ormandy - [paulorm@paradise.net.nz](mailto:paulorm@paradise.net.nz) or snail mail — 33 Greta Street, Oamaru.

Back in the European era of exploration and the colonial era of expansion, England and Holland divided the Malay countries into two major segments. England assumed control over the northern areas and Holland over the southern. These days these two areas are designated as Malaysia and Indonesia, with Singapore sandwiched in between and independent in its own right. During the Pacific War, Japanese forces moved progressively through the countries in South East Asia, and they added Thailand, Burma and Malaysia into their growing Empire. What then, is the story of the international shortwave stations in these three countries during these dramatic years? Let's look at these stations, country by country:

## MALAYA

In pre-war days, the Malay peninsula and Singapore were administered by the British as the Straits Settlements. On Singapore island, 4 small radio transmitters were installed, 2 on medium wave and 2 on shortwave, under the call signs ZHL & ZHI. These 2 transmitters were rated at around half a kilowatt, and they issued a colourful QSL card depicting the Singapore skyline. In the year 1940, with stormy war clouds beginning to loom over Asia and the Pacific, the BBC in London announced plans to buy BMBC, the radio station in Singapore, and to install a 100 kW shortwave transmitter. The electronic equipment was sent out by boat from England, but most of it was lost when the ship carrying the transmitter was torpedoed and sunk. The Singapore government began work at Jurong on a new transmitter base and they began to install two shortwave transmitters at 10 kW with the call signs ZHP & ZHN. In 1942, the Japanese completed the construction work at Jurong and they installed two additional transmitters at 7.5 kW, one of which was transferred from the radio station on Penang Island. During the war, Singapore was on the air as Shonan Radio and it carried many broadcasts of interest to listeners in Australia and New Zealand, including prisoner-of-war news. Radio Tokio announced on March 28, 1942 that Radio Shonan was back on the air. However, because of the low power of the two shortwave transmitters, this station was not noted until mid year by the DX community in Australia, and it was November before the official government Listening Post near Melbourne heard this station. Shonan Radio from Singapore was on the air for 3 years and the last broadcast with the Japanese identification was noted on February 3, 1945. However, this station was not re-activated under the British for another 6 months. The first re-activated units were on medium wave for the benefit of the



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local population, and the shortwave units were re-activated early in the New Year of 1946. The shortwave station on the island of Penang was inaugurated in 1934 with a single low power unit on shortwave. The 10 kW unit was installed just before the war and it was removed by the Japanese and taken to Singapore, leaving just the lower powered unit on shortwave in Penang. Arthur Cushen in New Zealand occasionally listened to this station on 6097 kHz for POW information, but the signal was seldom heard well. There was also a low power shortwave unit at Kuala Lumpur, though this played no major role during the Pacific War.

### THAILAND

When it became apparent that a major conflict was brewing in Asia and the Pacific, many of the international shortwave stations suddenly began to upgrade their equipment and to issue attractive QSL cards. This also happened in Thailand, which was then known as Siam. Although the original shortwave transmitters near Bangkok were quite low powered, just 2.5 kW, a new international shortwave service in English was launched on October 20, 1938. This new programming from HSP5 & HS6PJ was beamed towards the United States, though there is no evidence that it was ever heard on the American mainland. Work began on the construction of a 100 kW shortwave station at a new location, Nonthaburi, in 1941 and test broadcasts were noted early in the following year. Soon afterwards, the Japanese took over the operation of Radio Siam and a very strong signal was noted in Australia. However it would seem that usage of the 100 kW unit ended quite soon and the Japanese were then on the air from the two lower powered units. On one occasion Radio Bangkok was noted calling Osaka in Japan and Berlin in Germany with a programming relay. They were heard quite frequently in both Australia & New Zealand. This station was re-activated under Thai control at the end of 1945 with two new call signs, HSP2 & HS8PD.

### BURMA

The original radio station in the city of Rangoon was allocated the un-likely call sign XYZ. It was a low powered shortwave unit. In 1941, an additional shortwave transmitter at 1.2 kW was installed, and during the war, this was in use with Japanese programming beamed to Australia and New Zealand on 11875 kHz.

The Japanese occupation forces were on the air from the shortwave stations in Malaya, Thailand and Burma for a period of approximately 3 years, running from 1942 into 1945. Although they were heard often in Australia, New Zealand and the United States, yet again, there is no record of any QSLs from these operations.





MEDIUMWAVE OPEN (Over 500)	JUN	OCT	INC	CNTS	SHORTWAVE OPEN (Over 500)	JUN	OCT	INC	CNTS
Laurie Boyer	4006			137	Ian Cattermole	4304	4389	85	200
Ray Crawford	2273	2279	6	188	Barry Williams	2703	2703	0	243
Paul Ormandy	1526	1547	21	142	Günter Jacob	2541	2587	46	161
Sutton Burtenshaw	1007	1011	4	102	Ray Crawford	2466	2491	25	227
David Ricquish	778	782	4	66	John Durham	2225			264
Bryan Clark	673	676	3	120	Laurie Boyer	1750			183
Barry Williams	648	648	0	83	John Campbell	1667	1669	2	261
Mark Nicholls	643	643	0	67	Paul Ormandy	1621	1626	5	241
John Campbell	642	642	0	129	Lindsay Robinson	1435	1441	6	171
Paul Aronsen	529				Robert Park	1405			96
Lindsay Robinson	524	524	0	56	Bryan Clark	1348	1355	7	236
<b>SENIOR (301 - 500)</b>					Ross Gibson	1055			162
Stuart Forsyth	494	533	39	43	Graeme Dixon	916			117
Peter Grenfell	443	443	0	37	Paul Aronsen	789			125
<b>INTERMEDIATE (151 - 300)</b>					Peter Grenfell	653	671	18	133
Andy McQueen	298			21	Ian Wells	582			133
Robert Krijger	228			13	<b>SENIOR (301 - 500)</b>				
Günter Jacob	209	212	3	44	Andy McQueen	379			103
<b>JUNIOR (5 - 150)</b>					Stuart Forsyth	349	358	9	105
Ian Wells	108			15	<b>INTERMEDIATE (151 - 300)</b>				
Robert Park	86			2	Arthur de Maine	265			91
Adam Claydon	71			4	<b>JUNIOR (5 - 150)</b>				
Arthur de Maine	51			10	Adam Claydon	123			40
<b>FM-TELEVISION</b>					Mark Nicholls	121	121	0	55
Robert Krijger	678			6	Andrew Sunde	22	24	2	18
Bryan Clark	148			5	Daniel Bloomfield	13			11
Paul Ormandy	110	110	0	5	<b>UTILITIES</b>				
Adam Claydon	49			1	Ron Killick	61754			133
Mark Nicholls	42	42	0	2					
Andy McQueen	29			2	<b>Stuart Forsyth</b>				
Robert Park	19			1	c/- NZRDXL, P.O.Box 3011, Auckland				
					or direct to 46 Akaroa Drive, Maupuia,				
					Wellington 6003				
					E-mail: smforyth@xtra.co.nz				

Welcome to October! Spring seems to have sprung in the Capital with one or two balmy, and dare I say it, windless days of recent times.

A particularly warm welcome to Andrew Sunde, our new contributor in the Junior Shortwave section. It's wonderful to have you with us, Andrew - keep up the good work.

Remember, Ladders close for the half year at the beginning of December. Let me have your totals early in the month and let's see who the winners are.

73s to all, Stu

## NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

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