



# New Zealand DX Times

Monthly journal of the  
New Zealand Radio DX League (est. 1948)

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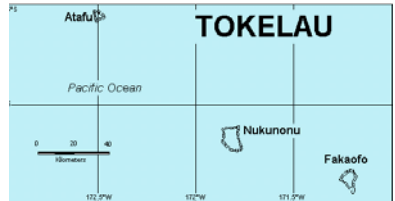
<http://radiodx.com>



## TOKELAU NEW RADIO COUNTRY

DX Times  
Exclusive

Tokelau has its own radio stations for the first time. Last month, Radio Atafu FM, Radio Fakaofu FM and Radio Nukunonu FM all began daily broadcasts. Tokelau is an isolated New Zealand territory 500km north of Samoa. There are three small atolls which support a total population of about 1500 people.



The FM radio station on Fakaofu. This was the first station to be commissioned and is located in the spacious surroundings of the public service office. At left being interviewed is New Zealand photographer Louise Hyatt, in Tokelau on assignment for Volunteer Service Abroad.



Fakaofu Village  
TOKELAU



The new radio station on Nukunonu. The man behind the desk is Aleki Silao, the acting manager of the Modern House of Tokelau governance reform programme.



Atafu Atoll  
TOKELAU

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Each station operates independently with local messages, boat schedules (there are no airstrips), live and prerecorded interviews and music.

Each station has at least 4 locally trained announcers, who also act as reporters.

Some Tokelauan music has already been recorded on station mini-disc systems, and one station carries Radio New Zealand International news via a shortwave receiver. Soon, all three stations will relay some RNZI programs, which include news in Tokelauan.

Each station runs with a power of 5 watts. Radio Fakaofu FM is located in the public service office, Radio Atafu FM in a disused diesel generator hut, and Radio Nukunonu FM in the administrative building.

Further information about Radio Tokelau will soon be at the Radio Heritage Collection (<http://www.radiodx.com>) and the RNZI website carries a Mailbox interview with one of the NZ technicians who installed the stations.

Photos credit: Brian Emmett (NZ Ministry of Economic Development) and information from Radio Stations build bridges on Tokelau in Development Cooperation (NZODA) Ministry of Foreign Affairs, Wellington.

(Note: Tokelauan sounds similar to the Samoan language. Most Tokelauans live in New Zealand, and radio programs in Tokelauan are also heard on Access Radio Wellington (783 AM) and 531PI Auckland (531 AM).



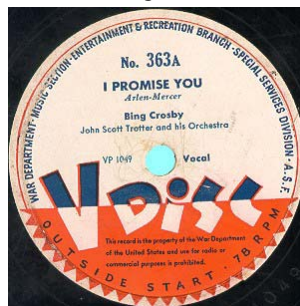


**Welcome to our winter wonderland!** Now's the time of year for cool DX, and another month full of news and views. Digital Radio Mondiale tests completed, RNZI runs 50kW regularly, Antarctic tales from WFAW McMurdo, Radio Australia cops Fijian flak, a visit to St Pierre et Miquelon, Radio Ferrymead heard on SW, who was the first TYA DJ, TVDX via moonbounce from Indiana to Perth, many new *Radio Heritage Collection* website stories, how to win China Radio International T-shirts and how to be in the draw for a great SW book.

**GI Jill.** During the month, I've been fortunate to listen to recordings of the *GI Jive* program (with GI Jill), *Command Performance*, an early *Mail Call* show broadcast for New Guinea and several hours of *V-Disc* programs from the 1943-1944 period. All these originated with Armed Forces Radio in Los Angeles, and the *V-Disc* programs were the basic program blocks for the Jungle and Mosquito Networks.

**Joe Hribal, Carlisle PA** was kind enough to make these recordings from his private collection and send them after reading many of the articles in the *Radio Heritage Collection*. We'll add some extracts to the website, so visitors can listen to the music and voices of the era whilst reading the articles.

This really broadens the experience of the website and we're grateful to non-DX supporters like Joe for sharing their experiences and knowledge with us. If you like **Big Band music**, 1940's Jazz and the early standards of Frank Sinatra, Bing Crosby, Nat King Cole and many more, you'll enjoy the *V-Discs*, a growing number of which are now traded on eBay and other sites. Some have callsigns of the AFRS stations that played them stamped on the covers.



Whilst on the nostalgia theme, don't forget **Jim Sutton** has his 6 hour *Nostalgia* show on the NewsTalkZB network every Saturday and Sunday night from 6pm-midnight. Great music and often interesting features about early radio broadcasting, personalities and events. The show is now archived from the previous week in 15 minute segments at [www.newstalk.co.nz](http://www.newstalk.co.nz) if you happen to miss the show on your local NewsTalkZB station.



**Paul Ormandy, Oamaru** reports that **3XP Radio Ferrymead** has been heard on **7145 SW** at 0532 UTC on June 2. This seems to be an unofficial relay of the 1413 AM broadcasts from Ferrymead Historic Park in Christchurch. 3XP broadcasts on weekends and public holidays with nostalgia music from the 1940's-1960's using 100 watts.

Thousands of people heard the exiled Tibetan spiritual leader the Dalai Lama on his recent visit to New Zealand. Now, the **Tibet People's Broadcasting Station in Lhasa** is heard with the English language program *Welcome to Holy Tibet* at 1630 UTC on 6130 SW. (Thanks to **Christer Brunstrom in Sweden** via DXLD)

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**Thom Wilborn, Alexandria VA** was based at McMurdo in Antarctica in 1971-72 and has agreed to share some stories about his time as a volunteer DJ at local WASA. The station broadcast on 600kc with 50 watts and was barely heard at nearby Scott Base. Thom says it was previously called WFAW, and you can fill in the gap if we tell you the W is Where, the A is Are and W is We. He says this callsign didn't last very long.

Thom is now Communications Director for the Disabled Veterans Administration in Washington DC, but has great memories of his time in Antarctica, the homemade

**WASA** studios and efforts to entertain the people on the ice. WASA later became AFAN and was heard several times when it moved to 6012 on SW. You can read more about AFAN (now on FM only) and see QSLs at [www.radiodx.com](http://www.radiodx.com) and we'll be adding the WASA story there and here in the DXT shortly.

**Tim Blue, Sydney NSW** writes *have just found your site and material on the Apache (WVLC) which I've sought for years after reading the book 'Pacific Microphone' by William Dunn. It's most exciting to find.*

*I live in Sydney, and am very keen to find any clues on where the Apache was renovated — Dunn says some Sydney shipyard. There were quite a few temporary shipyards developed in Sydney Harbor and elsewhere at the time. Any clues, photos, names etc would be most appreciated. I'd like to include photos in a book I've written about the landings at Tarakan.* Tim can be contacted at [timblue@acay.com.au](mailto:timblue@acay.com.au) and if anyone has any more information about the **Apache** we'd also like to hear from you. *WVLC Apache — The Little Ship that Could* story is on the Radio Heritage Collection website.

**Ken Baird, Christchurch** was interested to read the **Cliff Couch** article on antennas. He comments: *What most people don't realise is that comments about directionality of various antenna types are based on the antenna being erected one-half a wavelength above earth.*

So, for a dipole cut for the 60m band to be directional broadside on, it has to be erected 100 feet above earth. This is usually not practicable and a much lower height is used.

At, say, 25 feet, the dipole will be basically non-directional and have a different feed point impedance to the 75 ohms normally quoted. As the frequency the antenna is cut to increases, the required height lowers, and 25 ft would be satisfactory for a dipole for the 17 MHz band and higher. My multi-trapped 'SW Eavesdropper' exhibits these characteristics.

**Tony Mann, Perth WA** has been reporting E-M-E (Earth-Moon-Earth) bounce reception of several US TV signals in recent weeks. The distance is 672,000km and stations reported are WNDU-16 South Bend IN, WAPT-16 Jackson MS and KWBT-19 Muskogee OK.

Reception is quite technical, based on moonrise times, bandwidth used by the transmitters and their ERP, although the equipment used is fairly standard, including a yagi. Tony is a research physicist and the reports of **moonbounce** reception in Perth have been carried in DXLD. The sunrise and sunset effects on DX are well documented, but perhaps we should start to factor in moonrise and moonset times?

**Steven Greenyer, Timaru** says *I've been in Timaru for 6 months now, and when possible, get down to the Oamaru branch meeting, second Thursday of the month. If there are any members in Timaru interested in traveling down to Oamaru to attend meeting with me, I'm happy to provide the transport. Call me on (03) 686 1646.*

He adds *It's several years since I contributed to the DXT and I haven't been too active in the past few years due to university study which should be finished in a couple of years. Timaru has been a mixed blessing, no Tiwai but the best home location in three years,*

possibly longer. HV powerlines make it noisy some nights, but if they've been washed clean, conditions are as good as I suppose it can get in town, hence some good Latins in March.

Some **Pacific News** this month includes complaints from Fiji about **Radio Australia**. According to *Pacific Magazine* in Suva: *Turn your radio on in many Pacific islands these days and you'll get news and views with an Australian accent and slant. Turn on your TV, and it could be the same. Suddenly, Australians are everywhere.* The editorial goes on to attack RA and ABC-TV for offering free satellite dishes to local radio and TV stations in the Pacific.

However, a review of the RA website shows that only Radio Nauru (midnight-7am daily) and FM99 in Kiribati (24 hours) carry extensive **RA rebroadcasts**. The others are the usual 5-10 minute news bulletins heard maybe 3 or 4 times a day, and NBC Papua New Guinea recently added health, education and current affairs programs. Nothing much different here from the days of transcription programs familiar since the 1950s.

There may not be much money for state radio in PNG, but **EMTV** the state TV network has been opening new transmission sites, including one in Arawa, Bougainville after an absence of some years. Others are in Mendi, Kerowagi, Vanimo with more planned in Wewak, Popondetta and Laigam.

The **Commonwealth Broadcasting Association** has chosen Fiji for its 2004 Conference. Meanwhile, **Ralph Sutton, Wellington** sends a note to say that the Zimbabwe Broadcasting Corporation has been suspended from the same group whilst Zimbabwe is suspended from the Commonwealth.

Some major changes to callsigns in Hawaii this month with old timer **KCCN 1420** gone (now KKEA) and **KORL** returns after many years, this time on 690 (replacing KQMQ). Old hands will remember KORL as being on 650. I once had the pleasure of switching the KORL 650 transmitter off in the middle of the day whilst the DJ was in full flight. Alan Roycroft took the angry call on the phone 10 seconds later. Alan called it 'transmitter maintenance'



**Lena Christensen via email** ([llenac@xtra.co.nz](mailto:llenac@xtra.co.nz)) asks *I'd like to know the name of the radio announcer to made the first licenced broadcast on 1YA Auckland on April 13, 1923.* If anyone knows, please drop Lena a note.

Also via email, **C V L N Sastry** ([sastry1746@yahoo.com](mailto:sastry1746@yahoo.com)) has a query about the Radio Shack DX 396 receiver. He's trying to find a copy of schematic diagram for this radio, so if anyone has one or knows where one can be found (perhaps on a website somewhere), again, please let him know. If you don't have email but can still help, just send the info to me at PO Box 14339, Wellington, NZ and I'll pass the details along.

Remember **Radio North Sea International** and the MV Mi Amigo? Many members will have the old 10kW SW QSL card in their collections. The **France Radio Club** has written to tell us that their Euradio 2002 event is being held in Calais on July 6, and guests include *Crispian St. Peters* one of the Radio North Sea DJs. They'll be playing old pirate tapes and hearing from other ex-pirates. You can find out more from [www.offshoreechos.com](http://www.offshoreechos.com) which has links to many of the old Euro pirates like Radio Caroline etc. For details on today's Euro pirates, read Paul Ormandy's column this month.



**Guardband (LPFM) Radio** stations have begun moving to the 106.7-107.3 range after new regulations came into effect from May 9. Read Adam's column for more details. Here in Wellington, KISS-FM has been noted with rock music on 106.7 since mid-May. The new frequencies are available until December 31, 2002 only.

**Paul Aronsen, Invercargill** sends more news from the deep south, with Southland Branch plans to use the Tiwai listening post more often (there's an article on Tiwai in the *South Pacific DX Resource* part of [www.radiodx.com](http://www.radiodx.com)), details of old branch social events such as skating and soccer from the 1940s and 50s, and mention of recent member **Eddie Field** who passed away after a long illness.

**John Wright (Peakhurst, NSW) and Richard Jary (Narara, NSW)** have been in touch with me lately. They're both involved with the *Australian Radio DX Club* which has been around since 1965, and John, of course, helps MW DXers by carrying out QSL activities for a number of local stations. They publish the monthly *Australian DX News*.

**Bryan Clark, Auckland** writes: *St. Pierre et Miquelon is probably the most exotic location in North America. A small archipelago just off the SW coast of Newfoundland and 3000+ miles from metropolitan France, they are a reminder of France's once vast holdings relinquished after the Seven Years War in 1763. The French were allowed to keep the islands as a fishing station. Many US DXers hear their AM outlet on 1375 (heard in New Zealand about 20-25 years ago) as it's the only split frequency in North America. You can check out the RFO website: [www.rfo.fr](http://www.rfo.fr) and you'll find links to the St. Pierre et Miquelon station. Although it's in French, you'll find much info about the islands and the local AM, FM and TV outlets of RFO. (Traveling to Convention 2002, **Adrian Peterson** told us of his visit to St. Pierre and to the local RFO studios, so hopefully, we can persuade his prolific pen to craft another item for the Radio Heritage Collection.)*

By the way, we have **new articles** at the **Radio Heritage Collection** website this month. They are: *Radio East Timor (Radio Comunidade Lospalos); With the Kiwis in Japan (AKAA and WLKW); AWR Africa; WVUV (Selling a Radio Station to Raise the Wind); Easter Island Radio; The Shortwave Scene in Taiwan; VK9MI (Broadcasting from the MV Kanimbla)* and *Radio Mozambique*.

The story about VK9MI is about the first ship ever built with a radio station studio as an integral part of it. It sailed from the UK to Australia in mid-1935 and began SW broadcasts to eastern Australia and New Zealand shortly afterwards. When WWII broke out, the radio station was immediately silenced.



The **Eric Shackle Collection** from the NZRDXL Archives includes several QSL cards from 9MI as it was also known.

**Chris Martin, Brisbane, Qld** updates us on **East Timor**: *since independence, former Radio UNTAET is now known as Radio Timor Leste but has funding only in place until May 31. The new government has promised A\$100,000 and funds from other countries will then cover the next few months. By then, the government has to have a broadcasting plan, board and management in place. Radio Falintil is heard in Dili only on 88.1 and 88.9 FM.*

It's doubtful many readers will be familiar with the name **Ernie Cooper** who passed away last month in Massachusetts, USA. Ernie was an oldtime DXer from way back in the 1930's and was a stalwart of the mediumwave DX hobby in the USA. However, it was Ernie who contributed some **familiar DX abbreviations** such as EE for English, FF for French, GG for

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German, SS for Spanish and so on. We were saddened to hear of Ernie's passing, which severs a longtime link with the heritage of radio.

**Adrian Sainsbury, RNZI Wellington** recently hosted local members on a tour of the National Radio, Concert FM and RNZI facilities. SW broadcasts are now so well planned that on 17675, RNZI can sometimes power down to **50kW** and still deliver a first rate signal into the target area. Most of the time though, they remain at 100kW.

As part of a global co-operation program, RNZI maintains a computer controlled SW receiver at RNZ House which monitors SW broadcasts to the South Pacific. A growing number of other SW broadcasters log on from their own location and listen to a sample of what their signal sounds like in Wellington.

Adrian is able to do the same and demonstrated current reception of RNZI in Guam and Bangkok. The automatic DXer! This system covers technical details very well, but at the end of the day, real people are listening. Adrian's weekend in tray included DX reports from Ukraine, Japan, USA, Russia, Spain and New Zealand and all reports are welcomed. *(Some photographs of the visit will hopefully be in next months DX Times. Chief-Ed)*

**Digital Radio Mondiale** tests were successfully carried out last month, and we heard a CD of reception from a DW transmitter in Germany, some 22,000km away. Perfect FM quality. The difference from standard analog SW has to be heard to be believed. I think digital SW will encourage many more people to buy SW receivers, especially in two or three years when digital/analog receivers will cost no more than the analog only ones of today.

This opens a great opportunity for clubs like ours to make themselves known to and welcoming of digital SW listeners. With FM quality SW reception, the interests of these new listeners will be a little different from the ardent DXer we're more familiar with. However, as I wrote here some months ago, Grundig already sells over 1 million SW receivers every year, and more than 95% are sold to people who have little or no interest in traditional DX. What information can magazines like this provide for these 95% and the coming digital SW listeners?

**Andy Sennit, Radio Netherlands, Hilversum** is one of those who thinks that DRM has immense potential not only for SW broadcasters, but also for radio clubs who embrace the new technology and welcome the new listeners attracted to SW in the future. **Radio Australia** recently devoted a lot of airtime to digital broadcasting issues also, including DRM. It's a topical issue for both broadcasters and SW listeners.

You can **win two Radio China International T-shirts**. Just send your loggings of African SW stations heard between July 1 and August 31 to the Bandwatch columns of the NZDXT. All valid entries go into the draw to win fantastic T-shirts provided by courtesy of **Radio China International, Beijing**. You'll need to be a current subscriber at the time you send in your loggings. This contest is open to all NZRDXL members worldwide. Have fun!

**Lee Reynolds, Lempster NH**, winner of *Radio Happy Isles* writes: *Thanks muchly for the book. I had no idea I'd won something! I look forward to sitting down and giving it a thorough perusal.*

You may have noticed that the hardcopy version of the magazine is mailed via **DX Mail** and as **Bryan Clark** suggests, we're probably the only DX magazine delivered by DX Mail. DX Mail is a private mailing company which grew out of an early (D)ocument E(X)change business allowed to compete with the NZPO for limited area service many years ago. With complete postal deregulation, they now feed mail into both domestic and international mailstreams.

**Gerald Brown, Hong Kong (e-broadcastnewsasia)** notes that three Philippine radio stations were bombed on May 22. All in southern Mindanao, DXIF-AM and DXEQ-FM in Cagayan de Oro had been broadcasting anti-corruption programs, and Radio Natin in Bagayan had been critical of the local mayor. The Radio Natin studios were destroyed.

Meanwhile, **Solomon Islands Broadcasting Corporation** studios in Honiara, were attacked by local police angry at broadcasts about the need to hand in guns and other weapons, and some equipment was stolen and damaged. **Johnson Honimae** the SIBC Manager says such threats are increasingly common and are now part of daily broadcasting life in parts of Melanesia.

**T R Rajeesh, Radio Monitors Guide, India (via email)** issues a slight correction for the All India Radio email QSL address last month, it should read: [faair@nda.vsnl.net](mailto:faair@nda.vsnl.net) and he also sends more addresses for local and regional AIR stations as follows: AIR Thiruvananthapuram ([airtvpm@vsnl.com](mailto:airtvpm@vsnl.com)) AIR Coimbatore ([aircbe@md5.vsnl.net.in](mailto:aircbe@md5.vsnl.net.in)) AIR Jeypore ([airjeyp@dte.vsnl.net.in](mailto:airjeyp@dte.vsnl.net.in)) and adds that **July 23** is the 75<sup>th</sup> anniversary of **All India Radio**.

Finally this month, **Zenro Suzuoki, Tsuruga, Japan** says *I was a Japanese listener of FEN Nagoya. It existed until September 1963 and I remember well that just on 12 midnight the sound of FEN Nagoya cut off.* (FEN Nagoya was previously WWTG and also relayed WWTQ Osaka, stations of the AFRS Jungle Network which had previously broadcast from other parts of the Pacific war theater.) Zenro, thanks for your helpful comments about FEN Nagoya.



**bandwatch.under9@radiodx.com**

Compiled by **Ken Baird, Christchurch**



Please note that all frequencies should be in Kilohertz and, time in UTC (= GMT = UT), # indicates reception report sent. For reasons of accuracy some positive ID from the station heard is desirable, otherwise the ID of the station heard should be shown as tentative. Similarly for languages - either IDed, Presumed or Unid. 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>
3210	0457	USA, WWCR fair in EE with stn announcements including ID, noisy CC 17/5
3289.9	0935	ECUADOR, R Centro lively vocals and talk in Spanish fair but fading rapidly by 1003 — RAD 5/5
3291.3	0210	GUYANA, V of Guyana with phone calls and music, 0238 ID, fair RAD 15/5
3350	0335	COSTA RICA, REE in Spanish with music // 6020 better — JB 19/5
3935	0538	NZ, ZLXA v good in EE with prgm on star signs — PAJ 21/5
4019	0515	ECUADOR, R Quito fair in Spanish with talk, ID 0517 then Latin music, noisy CC 3/5
4746	1000	PERU, R Huanta fair in Spanish and Quechua with music and comment, canned ID 1002, 1028 — KVB 14/5
4800	2050	CHINA, CNR1 Shijiazhuang poor/fair with time pips and ID 2100 followed by news — PWO 11/5
4815	0901	BRAZIL, R Dif Londrina fair in Portuguese with relig music and Sermon, ads and ID at 0929, closed 1000z — KVB 22/5



4820	0245 1955	BOTSWANA, R Botswana tone on at 0240, IS 0245, relig prgm 0300JB 19/5 CHINA, Xizang PBS music prior to s/on 2000 with anthem, then IDs in Chinese and EE, reception a bit rough — PWO 23/5
4825	0935	BRAZIL, Cancao Nova v good in Portuguese, relig prgm — IC 20/5
4830	0200	VENEZUELA, R Tachira with relig prgm, mention of Tachira 0220 — JB 19/5
4835	1952	MALI, RTV Malienne poor with talk in French — YK 3/5
4876	0945	BOLIVIA, R La Cruz del Sur poor in possible Quechua with ads, folk music and several refs to Bolivia — KVB 18/5
4885	0915	BRAZIL, R Dif Acreana v good in Portuguese — IC 16/5
4890	1250	PNG, Port Moresby good with pop music in EE — KAB 10/5
4910	1927	INDIA, AIR Jaipur poor/fair with cricket// 4769 (Leh or Port Blair), 4970 Shillong, 5040 Jaypore — PWO 29/5
4914	0935	PERU, R Cora v good in Spanish, always an easy log — IC 20/5
	0900	PERU, R Cora Lima poor in Spanish with spoken prgm — KAB 11/5
4919	0935	ECUADOR, R Quito good in Spanish, the easiest Peruvian domestic to log IC 20/5
4926	0920	BOLIVIA, R San Miguel good in Spanish — IC 16/5
4950	1943	SAO TOME, VOA fair with jazz in EE, ID at 1945 // 11975 better — YK 3/5
4955	1110	PERU, R Cultural Amauta fair in Quechea — IC 17/5
4976	0325	UGANDA, tent R Uganda gd with African music//5026 very weakJB 19/5
4985	0810	BRAZIL, R Brasil Central v good in Portuguese — IC 18/5
	0832	BRAZIL, R Central poor/fair in Portuguese with music, ads, canned ID 0835 KVB 21/5
5010	1838	MADAGASCAR, RTV Malagasy fair in unid language with local and C&W style music, ID 1900 — KVB 10/5
	0315	MADAGASCAR, tent R Madagascar with relig singing and talk, fair JB 19/5
5020	1245	SOLOMON IS, SIBC good relaying BBC "Westway" — KAB 10/5
5035	0920	BRAZIL, R Aperecida good in Portuguese, regular — IC 16/5
5070	1038	USA, Emerald Radio via WWCR with many IDs, Celtic Shadows prgm, cut off at 1059 with WWCR freq sked, good but poor on // 15825 — RAD 25/4
5145	1245	CHINA, CRI fair in unid language — KAB 10/5
5745	0850	USA, WHRI v good in EE with choral singing — KAB 11/5
5755	0850	USA, KAIJ fair in EE with relig prgm — KAB 11/5
5765	1230	GUAM, AFN good on USB with USA sports results in EE ID 1235 KAB 10/5
5825	0850	USA, WEWN v good in EE with relig prgm — KAB 11/5
5855	0456	BOTSWANA, VOA poor/fair in EE with talk and music, ID at 0458, noisy and surging — CC 5/5
5860	1230	CHINA, V of Jinling (Tent) good in Chinese with tent ID 1230 then spoken prgm with musical interludes — KAB 10/5
5890	0233	VATICAN, R Vaticana in various Eastern European languages with news, fair with some ute QRM- RAD 25/4
5935	0840	USA, WWCR good in EE with usual relig prgm — KAB 11/5
5940.2	0447	PERU, R Bethel fair in Spanish with QRM from WWCR, gospel music, ID and freq, more music then lengthy relig message ID closed 0508 PWO 31/5
5953.9	1030	COSTA RICA, R Casino opening at 1030, weak with WYFR slop and drifting JB 13/5

5955	0925	BRAZIL, R Gazeta good in Portuguese. Seems to have changed prgm format recently — IC 16/5
5965	0930	BRAZIL, R Cultural, Sao Paulo, v good in Portuguese — IC 23/5
5970	0920	BRAZIL, R Itatiaia fair in Portuguese with tango music and interview, ads, ID 0921/24 — KVB 12/5
5975	0115	USA, BBC via Greenville with music prgm in EE — DW 14/4
	0400	ANTIGUA, BBC WS with World Today in EE, v good — JSB 9/5
5975.3	0800	COLOMBIA, R Autentica good with long relig prgm, ID, TC at 0802, into Colombian and relig music, heavy QRN — JB 13/5
5990	0950	BRAZIL, R Sendo fair in Portuguese with ballads and comment, some splatter from R Australia — KVB 23/5
5996	0740	PERU, R Melodia strong in Spanish with spoken prgm only — IC 22/5
	0555	PERU, R Melodia back on old freq after a spell on 5940. Suffering QRM from Mali fron 0600 though Melodia dominating after 0630 with all talk prgm — PWO 22/5
6000	0125	CUBA, R Havana with talk in EE — DW 14/4
	0500	CUBA, RHavana fair in EE — IC 17/5
6010	0544	CHILE, R Parinacota with talk canned ID, music then more talk PWO 29/5
	0750	MEXICO, R Mil fair in Spanish with prgm of old EE pops — IC 22/5
6020	0900	AUSTRALIA, R Australia excellent in Tok Pisin with lots of IDs and great music RP 4/5
6025	0845	DOMINICAN REP, R Amanecer carrier then Natl Anthem 0858, s/on 0900 but severe QRM from R Marti — JB 27/5
	0905	BOLIVIA, R Illamani good in Spanish — IC 16/5
6040	0909	BRAZIL, R Paranaense fair/good in Portuguese with lively music, jingle ID 0917/51 — KVB 12/5
	0935	BRAZIL, Clube De Para good in Portuguese — IC 18/5
6050	0520	NIGERIA, FRCN, Ibadan, Tent with long talk in African vernac till 0525, 2 minutes silence, music and more vernacs. Heavily splashed by REE 6055 PWO 30/5
6060	0908	ARGENTINA, R Nacional fair in Spanish with spoken prgm, phone-in and news, ID 0918 — KVB 20/5
6070	0710	CANADA, CFRX Toronto poor/fair with Talk Show, ID 0716 and weather promo. No sign of usually dominant Voz Cristiana — PWO 4/6
	0900	CANADA, CFRX very strong with excellent audio, Voz Cristiana in background — JB 4/5
6090	0957	CHILE, R Esperanza poor/fair in Spanish with continuous music, ID 0958 — KVB 13/5
6105	0730	BRAZIL, Cancao Nova good in Portuguese // 4825 — IC 22/5
6110	0511	CANADA, R Japan good in EE with world news and ID at 0512 — CC 3/5
	0530	JAPAN, R Japan excellent in EE with World Soccer prgm — PAJ 21/5
6110	0905	ECUADOR, HCJB good in Quecheda? — IC 15/5
6137	0700	SIERRA LEONE, UNIMSIL weak and noisy in EE, no ID heard because of QRN, not heard since — IC 14/5
6137.8	2330	SIERRA LEONE, tent UNAMSIL fair with bad QRM, not heard on subsequent days — JB 1/5

6140	0600	GERMANY, D Welle good in EE some fading with usual IDs — RP 16/3
	1100	CUBA, R Rebelde good in Spanish with talk with many mentions of Rebelde // 9600 better — JB 11/5
6140.1	0839	URUGUAY, R Monte Carlo poor/fair with World Cup Soccer, back to back tangos, ID 0858 then flattened by QRM from R Santa Cruz 6135 PWO 1/6
6150	0557	PERU, CPN Radio noted back here with good signals, telephone interview in Spanish with a string of IDs prior to the hour — PWO 29/5
	0600	PERU, CPN Radio location unknown, fair/good with news and plenty of canned IDs — PWO 20/5
	0825	BRAZIL, R Record fair in assumed Portuguese, ads, news, comment, ID 0900 — KVB 20/5
	0900	BRAZIL, R Record fair in Portuguese // 9505 — IC 22/5
	1041	SINGAPORE, R Corp of Singapore fair in EE with financial news, local news, traffic report, ids, ID as "Newsradio 938" at 1050 — KVB 23/5
6160	0914	ANTIGUA, R D Welle good in EE with news, ID 0915 — KVB 21/5
6165	0454	NETH ANTILLES, RN fair in EE with news, noisy // 9590 stronger and clearer CC 14/5
6180	0909	BRAZIL, R Nacional fair/good in Portuguese with talk back prgm, ID 0919 KVB 14/5
	0955	BRAZIL, R Nacional powerful in Portuguese always — IC 20/5
6185	0630	MEXICO, R Educacion v good with music, excellent audio — JSB 14/5
	0900	MEXICO, R Educacion always good in Spanish and EE at times — IC 20/5
6195	0400	UK, BBC WS good in EE with World Today prgm — PAJ 21/5
6200	0130	CZECH REP, R Prague with news in EE — DW 14/4
6215	2330	ARGENTINA, R Maranatha in Portuguese with relig prgm, ID at 2330 and more talk. Better on 15/5 at 2328 with ID relig vocals and talk, further ID at 0001, back to back relig vocals, strong enough for decent reception — JB 14-15/5
6265	0450	ZAMBIA, ZNBC fair in EE some nights, news at 0500 — IC 18/5
6350	0842	HAWAII, AFN on USB in EE fair with sports session — CC 17/5
6536	0130	PERU, R Huancabamba with long Spanish talk with IDs, TCs and vocals/fair/good — RAD 11/5
6537	0800	BOLIVIA, L V Campesino fair in Spanish — IC 22/5
	0751	BOLIVIA, La Voz del Campesino poor with long talk in Spanish, ad and canned ID 0756 followed by Andean music — PWO 16/5
7100	2315	BELGIUM, RVI with talk followed by music — DW 14/4
7130	1906	HUNGARY, R Budapest fair in EE with Hungarian news//6025, ID 1927 then off — KAB 21/5
7155	1920	THAILAND, R Thailand fair in EE with news and comment, varying signal strength, no ID but local refs and Baht — KVB 11/5
7160	0230	ALBANIA, R Tirana fair in EE — JSB 14/5
	0250	ALBANIA, R Tirana good in EE with talk and music //6115 weaker CC 12/5
	0400	ASCENSION IS, BBC in EE, 0445 freqs and times of other broadcasts to Africa JSB 14/5

7165	1930	POLAND, Polish Radio poor/fair in EE with magazine stlye show, no sign of // 7265 — PWO 24/5
7180	0800	GERMANY, DX-Antwerp 20 <sup>th</sup> Anniversary prgm weak with TDP melody and announcements, goone by 0810 — JB 25/5
7195	0545	MOROCCO, VOA excellent in EE with discussion on US presidency PAJ 21/5
7210.3	0558	BENIN, RTVB Cotonou tent with drum IS, Natl Anthem, 0600 opening in French, not very strong with muffled audio, QRN — JB 25/5
7225	0442	RWANDA, D Welle excellent in EE with news — PAJ 8/5
7255	0400	MOROCCO, R Sawa opening in EE then R Sawa Arabic prgming, good — JB 17/5
	0500	NIGERIA, V of Nigeria fair in EE with African news — JSB 9/5
7305	0232	VATICAN, Vatican Radio good in French with talk // 9605 the same CC 4/5
7445	0457	COSTA RICA, RFPI on USB in EE with non-stop drumming, ID at 0500 CC 14/5
7445	0600	COSTA RICA, RFPI v good on USB in EE with Voices of our World — JSB 9/5
7465	0010	SPAIN, REE with discussion on dancing — DW 14/4
7535	0400	USA, Herald Broadcasting good in EE — PAJ 8/5
7590	2000	MOLDOVA?? Tomorrows News Today fair in EE until 2030 off — IC 2/5

### Logging of the month

goes to **Ian Cattermole** for UNIMSIL, Sierra Leone on 6137 at 1000 Watts non directional, long path.

My thanks to all the contributors, with a good variety of loggings, particularly from Sth America. A welcome to new contributors David Weronka from USA, and Phil Jellyman from Christchurch. 73's, Ken Baird

### CONTRIBUTORS FOR THIS MONTH

**CC** - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 2x30m wires N/S & E/W: **DW** — David Weronka, North Carolina, USA, Sangean ATS 404, DX — 375, 20 ft wire : **IC** — Ian Cattermole, Blenheim, JRC NRD 535, T2FD and Alpha Delta antennas: **JB** — Jerry Berg, Lexington, MA, USA, R8, 165ft longwire : **JSB** — Jon Standingbear, California, JRC NRD345, 80ft longwire : **KAB** - Ken Baird, Christchurch, R5000, Drake SW2, 15m wire, SW Eavesdropper: **KVB** — Kelvin Brayshaw, Levin, Collins 51J4, 65m horizontal Loop/rhombic : **PAJ** — Phil Jellyman, Christchurch, R 5000, 20m wire : **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 : **RP** — Robert Park, Lower Hutt, R1000, 40ft wire : **YK** — Yasuaki Katagiri, Japan, IC R75, HF 150E, Small Loop, SA-7000.

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)

# CONTEST CONTEST CONTEST CONTEST CONTEST CONTEST CONTEST

## Two China Radio International T-shirts to be won!

Every African SW logging accepted in Bandwatch and heard during the Vacation BCL Contest 2002 period (July — August 31) puts you in the draw to win a colourful T-shirt from CRI. We have 2 T-shirts. One for Bandwatch Under 9 and one for Bandwatch Over 9. To enter, you must be a current subscriber to either the e-DXT or the NZDXT at the time of your logging. Just send details of your loggings to the Bandwatch editors. Remember, you can use the same loggings to enter the Vacation BCL Contest 2002 and win even more prizes. Have fun!

**bandwatch.over9@radiodx.com**

Compiled by **Andy McQueen, Trentham, Upper Hutt**

Hello from Trentham. Late last month I along with other members in Wellington had a very enjoyable tour of RNZI studios. A few interesting points were - 15 to 20 reception reports received every week more at the change of seasons. - The station is on automatic control on weekends - reception conditions can be monitored around the Pacific Basin by remote control link via the Internet - The recent digital mode trials were very successful A very special welcome to new contributor Phil Jellyman from Christchurch All times given are UTC.

### **KHZ TIME COUNTRY STATION & PGM DETAILS INITIALS**

9400	0220	BULGARIA R Bulgaria Good in EE with Bulgaria Nx Id at 0230 Some QRN 23/5 CC
9420	0214	GREECE FTH Fair in Greek with Local Music Some QRN // 15630 clearer 23/5 CC
9475	0315	EGYPT R Cairo Fair EE T/pips Id and YL with Nx Signal little scratchy 12/5 CC
9475	0430	NORWAY R Denmark via Seivo Excellent in Danish S/off 0455 6/5 <b>RP</b>
9475	1100	AUSTRALIA R Australia Good in English 12/5 IC (This is becoming a very popular channel -Ed)
9490	0230	CANADA R Sweden via Sackville Good in EE with 60 degrees North pgm 30/4 <b>RP</b>
9495	0355	GERMANY RTBF via Julich V/good in FF Pop Mx then Nx at 0400 and more pops Plenty of "La Premier" Ids 16/5 <b>RFK</b>
9510	0900	ANTIGUA D/Welle Excellent in EE with pgm about Easter 31/3 <b>RP</b>
9525	1600	SOUTH AFRICA Channel Africa Poor in EE 2/5 IC
9550	0526	CUBA R Habana Cuba Fair in EE with item on Downs syndrome Children in Cuba Heavy QRM 16/5 CC
9550	2153	SAUDI ARABIA BSKSA Fair in AA with splatter Id at 2200 then discussion pgm off 2300 15/5 RAD#
9560	0100	HUNGARY R Budapest Good in EE 14/5 JSB #
9560	0425	CANADA RCI Sackville Good in EE then "CBC World at six " 17/5 <b>RFK</b>
9570	0230	HUNGARY R Budapest Fair in EE with multilingual Id's then News from Budapest some splatter from R Medi Un on 9575 12/6 AMQ
9570	2000	SPAIN REE Excellent in EE with worldwide news 21/5 PAJ
	2100	Poor in EE with Id at S/on 2130 QRM co-channel fm VOIRIB Iran 27/4 <b>RP</b>

9575	0252	MOROCCO R Medi Un with French spoken pgm 27/5 EMM
9600	1227	SINGAPORE R Singapore Int. Good in EE with commentary Id and Nx at 1230 6/5 YK #
9605	0250	VATICAN CITY Vatican Radio Excellent in EE Item on the Pope's visit to Azerbaijan 22/5 PAJ
9645	0350	BRAZIL R Bandeirantes (Tentative) Good/Fair in PP with sports commentary & phone ins 0402 Heavy GRN from Vatican Time signal 0415 16/5 KVB
9645	1136	THAILAND VOA relay Good in EE in Dateline pgm with many Id's 24/5 GYM
9660	1245	JAPAN RCI relay Fair in EE with quiz Id @ 1246 Some Noise 12/5 CC
9665	0406	MOLDOVA VORWS Excellent in EE with News also good on //9725 at 0247 22/5 PAJ
	0200	Fair in EE // 9725 28/5 JSB #
9665	1000	BRAZIL R.Maumby V/good for a 10 kW transmitter Beautiful love songs in PP and Id 1103 25/5 JSB#
9670	2110	SRI LANKA D/Welle Good in EE with Id 'DW Radio' 31/5 GYM
9690	0300	CANADA RCI relay V/good in EE with News and reports pgm 24/4 RFK (Has the relay of this pgm changed from Spain ?- Ed)
9740	0944	SINGAPORE BBCWS relay Good in EE with Id on hour // 15360 same location at 0700 8/6 GYM
9760	2026	MOROCCO VOA relay V/good in EE with News Now then Our Ocean World pgm 31/5 GYM
9770	0250	SEYCHELLES BBCWS Fair in EE with item on retired CIA agent Moderate co-channel QRM Id 0300 12/5 KVB (Seems George Bush will make many more of them retired soon? - Ed)
9785	0501	PORTUGAL D/Welle Excellent in EE 22/5 PAJ
9790	1028	NETH. ANTILLIES R Nederland Bonaire relay Good in EE with News at 1030 8/6 GYM
9810	0900	ANTIGUA D/Welle V/good in EE 3/5 IC (Is this a new frequency? -Ed)
9820	0215	AUSTRIA AWR Moosbrunn Good with 30 min. pgm in EE with London QTH at 0230 then new language 6/5 <b>RP</b>
9840	1000	VIETNAM VOV Fair in EE with Id then News better on // 12020 14/5 RAD#
	1235	Fair with News of Vietnam Id @ 1238 Signal a little distorted 12/5 CC
9845	0430	SOUTH AFRICA AWR via Meyerton Good in French 12/5 IC
9870	0130	AUSTRIA ORF Good in EE Nx and Danube river report 28/5 JSB#
9885	0300	BOTSWANA VOA Good in English 14/5 JSB #
	0400	Fair in EE 12/5 IC
9925	0500	SOUTH AFRICA RVI via Meyerton relay Good in Dutch( Flemish? - Ed) S/off 0530 11/5 IC
9945	0800	LITHUANIA DX Antwerp Poor in FF /EE Only one or two words in EE about DX Antwerp Not copy able here 25/5 RFK
9960	0330	NORWAY R Denmark via Sveio V/good in Danish // 13800 even stronger 6/5 <b>RP</b>
9970	0257	BELGIUM RTBF Fair opens in FF Id and T/C and Nx then Mx 0306 15/5 RAD#
11550	1645	TAIWAN CRI Fair in EE with discussion on business development Id 1648 22/5 CC

11560	1000	GUAM KSDA with special Wavescan pgm for Japan SW Club V/good in EE 28/4 RFK
11565	0957	HAWAII KWHR World Harvest Radio Good in EE Id 0955 then sermon at 1000 12/5 GYM
11615	0530	NORWAY R Denmark via Kvitsoy Fair in Danish S/off 0555 4/5 RP
11620	2131	INDIA AIR Good in EE with radio focus about Pakistan affairs Id then Mx pgm 3/5 YK#
11640	2035	VIETNAM? V of Vietnam Fair in EE with Id 2039 31/5 GYM
11655	0301	TURKEY VOT In EE with India V Pakistan and Turkey Soccer team in World Cup 27/5 EMM
11675	1106	NEW ZEALAND NZ Forces Radio Rangitaiki Bellbird signal introduces pgm then News and RNZI sport 22/5 RFK
11700	0916	CHINA CRI Strong in Chinese //15440 the same. Some QRN 11875 17/5 CC
11705	2058	FRANCE RFI Issoudun Poor in EE Lots of Id and web address in EE Then FF at 2100 plenty of splatter as well 22/5 <b>RFK</b>
11710	0022	ARGENTINA R Nacional Fr/Gd in SS Spoken pgm many refs to Argentina Local pop and traditional Mx Id at 0102 18/5 KVB
11710	0130	ARGENTINA RAE Fair in SS then EE from 0200 14/5 JSB #
11710	0457	SOUTH AFRICA Channel Africa V/good in EE I/sig then Id and Nx and sport Changes to PP 0530 16/5 RFK
	0500	Strong in EE 1/5 IC Fair in EE with News and current affairs 29/4 RP
	0502	Good in EE with News Id at 0505 16/5 CC
11730	0458	USA WHRA Greenbush V/good First SS talk then EE at 0500 News 3 items then call line 17/5 RFK
11740	0235	TAIWAN RTI Fair in EE with listeners letters pgm 10/6 AMQ
11755	1040	ECUADOR HCJB Good in EE with and S/off 1059 24/5 GYM
11765	0600	SOUTH AFRICA Meyerton relay BBCWS Good in EE with Id and nxs 8/6 GYM
11795	0117	INDONESIA V of Indonesia Fair in EE with Item on 'Getting to know Indonesia' Some QRN & QRM 19/5 CC
11805	1048	THAILAND R Thailand V/good in Thai with spoken pgm & local Mx 1059 S/off in EE to USA West Coast 19/5 KVB
11835	1430	MADAGASCAR R Nederland Poor in EE 10/5 IC
11880	0100	SRI LANKA NHK/R Japan V/gd in EE Nx and special on Asian Mx 28/4 <b>RFK</b>
	0100	Good in EE Lots of Id's Talk back pgm with call to Indian listener //17560 weaker 6/5 <b>RP</b>
11900	2200	ITALY RAI Rome Good in EE Bird signal then full Id 2205 News and music with splatter from D/W on 11895 22/5 <b>RFK</b>
11905	2323	FR. GUIANA SRI Good in Italian In EE at 2330 Pgm on Maya civilisation 28/4 <b>RFK</b>
	2300	Fair in Italian then EE at 2330 1/5 <b>RP</b>
11920	1026	SINGAPORE RAI V/good in Italian with discussion, phone ins and pop Mx Switch to BBC at 1100 for broadcast in Indonesian/Malaysian 19/5 KVB
11930	1001	GUAM AWR Fair in EE with 'Wavescan' pgm 386 19/5 KVB
11935	0258	PORTUGAL D/Welle Sines V/good in EE I/sig then Id at 0500 News & Newslink 17/5 <b>RFK</b>
11955	0056	OMAN BBCWS relay (old or new site) Opens in EE at 0100 with Id and T/c

		then World Today pgm Some splatter from 11960 YK#
11965	2000	GERMANY RCI Wertachal V/good in EE S/on News then substitute pgm 'Writers and company' due to labour dispute 20/5 <b>RFK</b>
11965	2100	CHINA CRI Kuming? V/god in CC I/sig and s/on then CC pgm 20/5 <b>RFK</b>
11970	0100	IRAN VOIRIB In EE with talks with Iranian Americans about the US withdrawal of support for war crimes trials 19/5 EMM
11975	0430	SOUTH AFRICA AWR Meyerton Good in EE with special Wavescan pgm for Japan SW Club 28/4 <b>RFK</b>
11985	0952	TAIWAN RTI (Tentative) Fair in RR with refs to 'Shanghai' and 'Sun Yet Sen' Contemporary local Mx 19/5 KVB
12015	1009	MONGOLIA V of Mongolia Fair in EE with talk by local teacher 18/5 EMM
	1000	Good in EE with Id but moderate heterodyne until S/off 1029 24/5 GYM
12045	0400	PORTUGAL D/Welle Sines relay V/good in EE with Nx & Newslink 24/4 <b>RFK</b>
	0400	Fair in EE with QRM from 12050 Id 0445 28/4 <b>RP</b>
12070	2030	RUSSIA VORWS Poor in EE with fades but clear Id's 27/4 <b>RP</b>
12125	1900	MOLDOVA? Jakada Radio Int. in EE. Noisy but audible Mon. Wed. Fri. only 2/5 IC
13600	0730	BULGARIA R Bulgaria Fair in FF //12000 Id at 0749 s/off 0800 30/3 <b>RP</b>
13645	2100	SWITZERLAND SRI Sottens Strong in FF // 15220 & 17580 S/off 2130 29/4 <b>RP</b>
13670	0120	CANADA RCI Good in EE with items on dragon boats and breast cancer 22/5 PAJ
13675	1633	UAE R Dubai Fair in EE with world News Id at 1635 Some Noise 22/5 CC
13685	1021	AUSTRALIA Voice International Fair with Movie review Many Id's and new Queensland address 15/5 RAD #
13690	2100	GT BRITAIN RCI via Skelton Fair in EE 14/5 IC
13695	1000	INDIA AIR Bangalore Fair in EE IC 1/5 IC
13710	2330	NORWAY R Denmark Kvitsoy Good in Danish // 9945 & 9985 29/4 RP
13775	0907	AUSTRALIA R Chn Voice Strong in CC with pleasant music & Aussie email address CC
13810	0900	GERMANY Remnant Hope Ministry V/good in EE preaching against Brother Stair Full Id and details 0830 23/3 <b>RP</b>
15065	0708	AUSTRALIA R Australia Good in EE with deep fades lasting many seconds // 15415 which also suffered deep fades 12/5 GYM
15105	2319	ROMANIA RRI Fair in EE with mx pgm Some QRN // 11775 weaker 19/5 CC
15120	2041	NIGERIA VON Good in EE with Mx pgm 'Pop Nigeria' Id 2044 3/5 YK #
15150	2051	INDONESIA VOI Fair in EE with Mx pgm and Id 3/5 YK #
15170	0059	CANADA RCI Good in EE with News 21/5 PAJ
15180	0234	ROMANIA RRI in EE with cultural pgm of classical Mx 22/5 PAJ
15185	2201	PHILLIPINES VOA relay Poor in EE with Id 2205 31/5 GYM
15230	2209	AUSTRALIA R Australia V/good in EE with many Ids and Nx at 2300 //17715 31/5 GYM
15240	0045	AUSTRALIA R Australia V/good in EE with Id and freq sked 0058 1/6 GYM
15305	2302	SRI LANKA VOA Relay Good in EE with 2306 31/5 GYM
15320	2200	GUAM KSDA AWR Fair in Indonesian with EE Id at 2229 27/4 <b>RP</b>
15340	0500	NEW ZEALAND RNZI V/good in EE with relay of National pgm 28/4 <b>RP</b>
15355	2100	AUSTRIA AWR Moosbrun V/good in EE gave Kenya QTH 27/4 <b>RP</b>



15385	0000	SPAIN REE Excellent in EE Commencing with Visitors Book pgm 28/4 <b>RFK</b>
	0040	V/good in EE with Radio waves pgm Comments about changes of times for EE broadcasts to USA and Australia & New Zealand No longer at 0100 or 0500 Feedback invited to Audiencia_ree.rne@rtve.es 8/6 AMQ
	0000	Fair/good in EE with Id 0056 25/5 GYM
15400	2002	ASCENSION ISLAND BBCWS Good in EE with 'Newshour' 3/5 YK
15425	1600	CONGO R Congalise National Fair in FF with Id then Nx Congo and African 29/5 JSB #
15435	2019	LIBYA R Jamahiriya Gd in AA with local pop Mx pgm then drama 3/5 YK #
15445	0730	GERMANY SRI via Julich Fair in EE with News net pgm // 17685 & 21580 27/4 <b>RP</b>
15445	2150	MOROCCO VOA good in EE with 2159 and S/off 2200 8/6 GYM
15495	2102	KUAWIT R Kuwait Fr/good in AA with news 3/5 YK #
15665	2102	USA WSHB Cyprus Creek V/Good in EE Bible readings from Christian Science text 22/5 <b>RFK</b>
15695	2206	USA WYFR Okeechobee V/good in EE with Bible reading S/off 2245 with full WYFR Id 25/4 <b>RFK</b>
15725	2000	USA WRMI Good in EE with gospel pgm 14/5 JSB#
15825	2045	USA WWCR Fair in EE on this new frequency. Into SS at 2100 1/5 IC
17505	0930	NORWAY R Denmark Kvitsoy Excellent in DD Id at S/on then with plenty of names and places to make a report 17/5 <b>RFK</b>
17505	1257	SWEDEN R Sweden Fair in EE with Music pgm then Id 12/5 CC
	1140	Fair in EE with several Id's 23/5 GYM
17545	1600	ISRAEL Kol Israel Fair in EE with Nx // 15615 not there 20/5 JSB#
17615	0000	THAILAND BBCWS Good in EE with S/on then Nx and Sports 18/5 RFK
17635	0800	RUSSIA VORWS Fair in EE with Id then Nx // 17795 also good 12/5 GYM
17645	0900	AUSTRALIA Voice International Fr/Good in EE at S/on then song by The Police 12/5 GYM
17650	0335	RUSSIA VORWS Good in EE with item on telecom exhibition 21/5 PAJ
17705	1700	NORWAY NRK Domestic Sce V/good in Norwegian 14/5 JSB #
17715	0920	RUSSIA D/Welle relay Good in EE with talk pgm Nx at 0930 2/6 YK #
17785	0800	RUSSIA DX Antwerp Special pgm via Kranador A few words in EE and full address noted but just to weak to copy. No way could the 5 key words be heard here and was gone by 0825 25/5 <b>RFK</b>
17790	0107	THAILAND BBCWS Excellent in EE Item on India/Pakistan dispute 21/5 PAJ
	2100	Good in EE but // 21610 poor 14/5 JSB #
17820	2120	PHILIPPINES VOA Good with country music pgm and Id in EE 3/5 YK #
17825	0315	JAPAN NHK/R Japan Excellent in EE with Asian News and learning Japanese // 21610 21/5 PAJ
17845	1230	GT BRITAIN Wales Radio Int. Fair in EE New frequency 4/5 IC
17860	0255	CHINA RCI relay Fair in EE with Music pgm Id and then s/off 12/5 CC
17870	1400	AUSTRIA V of Afghanistan via Moosbrun V/good in Dari // 15480 via Moldova 19/5 IC
17885	1937	ASCENSION ISLAND BBC Good with Nx in Hausa 3/5 YK #
17890	2243	CHINA CRI CPBS Beijing Good in CC with slight QRM Id @ 2300 then Nx? 30/5 KVB

17895	0326	MOROCCO VOA Excellent in EE with News Now pgm 21/5 PAJ
21470	0225	ECUADOR HCJB Fair in EE with Studio 9 pgm Id at 0230 23/5 CC
21505	0815	SAUDI ARABIA BKSA V/good in AA // 21795 3/5 IC
21520	1021	FINLAND YLE In EE with tour of Helsinki tourist spots including visiting a sauna 18/5 EMM
21780	0900	GERMANY D/Welle Fair in EE with News // 21790 7/4 <b>RP</b>
21850	0350	GT BRITAIN BBCWS Excellent in EE Item on Medical Insurance costs 21/5 PAJ
25820	0926	FRANCE RFI Fair in French Spoken pgm and noisy //21620 stronger & clearer 17/5 CC

Thanks very much to all contributors for this month. Stations reported are indicated by the contributors initials underlined in Bold eg: **AMQ**

A new feature this month is a # symbol to indicate station heard outside New Zealand.

### **Logging Competition**

The winning logging is **Phil Jellyman with VOA Morocco 17895 KHz**

You can contact me via PO Box 3011 Auckland or direct at:

36A Brentwood Street Trentham Upper Hutt. Please remember the A (A for Andy) otherwise your mail may be delayed or you can use the E-mail address as listed above.

73's

Andy McQueen

### **SHORTWAVE EXCHANGE**

**AMQ** Andy McQueen Trentham Upper Hutt Sony 6800W 30m long wire / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop/ **EMM** Evan Murray Auckland Kenwood R5000 with T2FD antenna GYM Yuri Muzyka Ponsonby Auckland Win radio WR-10001 & Diamond discone scanner antenna & 30m attenuating coax / **IC** Ian Catermole Blenheim JRC NRD535 T2FD and Alpha Delta antennae / **JB** Jerry Berg Lexington Ma USA Drake R8 and 165 foot long wire(50 metres?)/ **JSB** Jon Standing Bear Beaumont Ca USA / **KVB** Kelvin Brayshaw Levin Collins 51J4 and HF loop / **PAJ** Phil Jellyman Christchurch Kenwood R5000 20m wire and Ormandy balun/ **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 ICF-6800 and 40m long wire & built in whip./ **RP** Robert Park Kenwood R1000 and 40foot long wire / **YK** Yasuaki Katagari Saitama Japan Icom R75 and HF150E with Small Loop and SA 7000 antenna



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

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0000	15385e	REE	SPAIN	28/4	RFK
0000	17615g	BBCWS	UK	18/5	RFK
0000-0056	15385g	REE	SPAIN	25/5	GYM
0040	15385g	REE	SPAIN	8/6	AMQ
0045-0058	15240g	R Australia	AUSTRALIA	1/6	GYM
0059	15170g	RCI	CANADA	21/5	PAJ
0100	9560g	R Budapest	HUNGARY	14/5	JSB
0100	11880g:17560f	NHK/R Japan	JAPAN	6/5	RP
0100	11880g	NHK/R Japan	JAPAN	28/4	RFK
0100	11955	BBCWS	UK	-	YK
0100	11970	VOIRIB	IRAN	19/5	EMM
0107	17790e	BBCWS	UK	21/5	PAJ
0115	5975	BBC	UK	14/4	DW
0117	11795f	V of Indonesia	INDONESIA	19/5	CC
0120	13670g	RCI	CANADA	22/5	PAJ
0125	6000	R Havana	CUBA	14/4	DW
0130	6200	R Prague	CZECH REPUBLIC	14/4	DW
0130	9870g	ORF	AUSTRIA	28/5	JSB
0200	11710f	RAE	ARGENTINA	14/5	JSB
0200	9665f:9725	VORWS	RUSSIA	28/5	JSB
0215-0230	9820g	AWR	AUSTRIA?	6/5	RP
0220-0230	9400g	R Bulgaria	BULGARIA	23/5	CC
0225-0230	21470f	HCJB	ECUADOR	23/5	CC
0230	7160f	R Tirana	ALBANIA	14/5	JSB
0230	9490g	R Sweden	SWEDEN	30/4	RP
0230	9570f	R Budapest	HUNGARY	12/6	AMQ
0234	15180	RRI	ROMANIA	22/5	PAJ
0235	11740f	RTI	TAIWAN	10/6	AMQ
0250	6115f:7160g	R Tirana	ALBANIA	12/5	CC
0250	9605e	Vatican Radio	VATICAN CITY	22/5	PAJ
0250-0300	9770f	BBCWS	UK	12/5	KVB
0255	17860f	RCI	CANADA	12/5	CC
0258	11935g	D/Welle	GERMANY	17/5	RFK
0300	9690g	RCI	CANADA	24/4	RFK
0300	9885g	VOA	USA	14/5	JSB
0301	11655	VOT	TURKEY	27/5	EMM

0315	9475f	R Cairo	EGYPT	12/5	CC
0315	17825e:21610	NHK/R Japan	JAPAN	21/5	PAJ
0326	17895e	VOA	USA	21/5	PAJ
0335	17650g	VORWS	RUSSIA	21/5	PAJ
0350	21850e	BBCWS	UK	21/5	PAJ
0400	5975g	BBC WS	UK	9/5	JSB
0400	6195g	BBC WS	UK	21/5	PAJ
0400	7535g	Herald Broadcasting	USA?	8/5	PAJ
0400	9885f	VOA	USA	12/5	IC
0400	12045g	D/Welle	GERMANY	24/4	RFK
0400-0445	7160	BBC	UK	14/5	JSB
0400-0445	12045f	D/Welle	GERMANY	28/4	RP
0406	9665e	VORWS	RUSSIA	22/5	PAJ
0425	9560g	RCI	CANADA	17/5	RFK
0430	11975g	AWR	SOUTH AFRICA?	28/4	RFK
0442	7225e	D/Welle	GERMANY	8/5	PAJ
0450-0500	6265f	ZNBC	ZAMBIA	18/5	IC
0454	6165f:9590g	RN	NETHERLANDS	14/5	CC
0456-0458	5855f	VOA	USA	5/5	CC
0457	3210f	WWCR	USA	17/5	CC
0457-0500	7445(USB)	RFPI	COSTA RICA	14/5	CC
0457-0530	11710g	Channel Africa	SOUTH AFRICA	16/5	RFK
0500	6000f	R Havana	CUBA	17/5	IC
0500	7255f	V of Nigeria	NIGERIA	9/5	JSB
0500	11710e	Channel Africa	SOUTH AFRICA	1/5	IC
0500	11710f	Channel Africa	SOUTH AFRICA	29/4	RP
0500	11730g	WHRA	USA	17/5	RFK
0500	15340g	RNZI	NEW ZEALAND	28/4	RP
0501	9785e	D/Welle	GERMANY	22/5	PAJ
0502-0505	11710g	Channel Africa	SOUTH AFRICA	16/5	CC
0511-0512	6110g	R Japan	JAPAN	3/5	CC
0526	9550f	R Habana	CUBA	16/5	CC
0530	6110e	R Japan	JAPAN	21/5	PAJ
0538	3935g	ZLXA	NZ	21/5	PAJ
0545	7195e	VOA	USA	21/5	PAJ
0600	6140g	D/Welle	GERMANY	16/3	RP
0600	7445(USB)g	RFPI	COSTA RICA	9/5	JSB
0600	11765g	BBCWS	UK	8/6	GYM
0700	15360	BBCWS	UK	8/6	GYM
0708	15065g:15415	R Australia	AUSTRALIA	12/5	GYM
0730	15445f:17685:21580	SRI	SWITZERLAND	27/4	RP
0800	17635f:17795g	VORWS	RUSSIA	12/5	GYM
0800-0825	17785	DX Antwerp Special	RUSSIA?	25/5	RFK
0840	5935g	WWCR	USA	11/5	KAB
0842	6350(USB)f	AFN	USA	17/5	CC
0850	5745g	WHRI	USA	11/5	KAB

0850	5755f	KAIJ	USA	11/5	KAB
0850	5825g	WEWN	USA	11/5	KAB
0900	9510e	D/Welle	GERMANY	31/3	RP
0900	9810g	D/Welle	GERMANY	3/5	IC
0900	13810g	Remnant Hope Ministry	GERMANY?	23/3	RP
0900	17645g	Voice International	AUSTRALIA	12/5	GYM
0900	21780f:21790	D/Welle	GERMANY	7/4	RP
0914-0915	6160g	D/Welle	GERMANY	21/5	KVB
0920-0930	17715g	D/Welle	GERMANY	2/6	YK
0944	9740g	BBCWS	UK	8/6	GYM
0955-1000	11565g	KWHR World Harvest	RHAWAII	12/5	GYM
1000	9840f:12020g	VOV	VIETNAM	14/5	RAD
1000	11560g	KSDA	GUAM	28/4	RFK
1000	13695f	AIR	INDIA	1/5	IC
1000-1029	12015g	V of Mongolia	MONGOLIA	24/5	GYM
1001	11930f	AWR	GUAM	19/5	KVB
1009	12015f	V of Mongolia	MONGOLIA	18/5	EMM
1021	13685f	Voice International	AUSTRALIA	15/5	RAD
1021	21520	YLE	FINLAND	18/5	EMM
1028-1030	9790g	R Nederland	NETHERLANDS	8/6	GYM
1040-1059	11755g	HCJB	ECUADOR	24/5	GYM
1041	6150f	R Corp of Singapore	SINGAPORE	23/5	KVB
1100	9475g	R Australia	AUSTRALIA	12/5	IC
1106	11675	NZ Forces Radio	NEW ZEALAND	22/5	RFK
1136	9645g	VOA	USA	24/5	GYM
1140	17505f	R Sweden	SWEDEN	23/5	GYM
1227-1230	9600g	R Singapore Int	SINGAPORE	6/5	YK
1230	17845f	Wales Radio Int	UK	4/5	IC
1230-1235	5765(USB)g	AFN	USA	10/5	KAB
1245	5020g	SIBC	SOLOMON IS	10/5	KAB
1245-1246	9660f	RCI	CANADA	12/5	CC
1250	4890g	Port Moresby	PNG	10/5	KAB
1257	17505f	R Sweden	SWEDEN	12/5	CC
1430	11835p	R Nederland	NETHERLANDS	10/5	IC
1600	9525p	Channel Africa	SOUTH AFRICA	2/5	IC
1600	17545f	Kol Israel	ISRAEL	20/5	JSB
1633-1635	13675f	R Dubai	UAE	22/5	CC
1645-1648	11550f	CRI	CHINA	22/5	CC
1900	12125	Jakada Radio Int	MOLDOVA?	2/5	IC
1906-1927	6025:7130f	R Budapest	HUNGARY	21/5	KAB
1920	7155f	R Thailand	THAILAND	11/5	KVB
1930	7165f:7265	Polish Radio	POLAND	24/5	PWO
1943-1945	4950f:11975g	VOA	USA	3/5	YK
2000	9570e	REE	SPAIN	21/5	PAJ
2000	11965g	RCI	CANADA	20/5	RFK

(continued page 27)

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# THE SHORTWAVE GUIDE

This guide uses colour bar-graphs to show broadcasts in different languages from around the world. A PDF file shows examples, and is available by request to [radiobooks@xtra.co.nz](mailto:radiobooks@xtra.co.nz) (You will need Acrobat reader to view this). It provides a colourful, simple and effective way for the listener to see at a glance the broadcasts being beamed to their area of the world in a particular language at a particular time. The languages are clearly shown by different colour bars, so scanning the pages for broadcasts is easy.

The Shortwave Guide contains:

- \* the summer international shortwave schedules which are in use from the beginning of April to the beginning of November. In many cases the frequencies are the same throughout the year
- \* a simple guide to shortwave listening
- \* domestic shortwave broadcasts (in use all year round)
- \* contact details for the main international broadcasters
- \* colour maps showing transmitter sites
- \* other useful reference material.

For shortwave listeners this is an indispensable new tool for their hobby, and for DXers it is an invaluable, simple source for the summer (southern hemisphere winter) schedules. This book is the result of frequent requests from readers of World Radio TV Handbook but will appeal also, to readers of Passport to World Band Radio.

The retail price is US\$17.95, Australia A\$60.00 and New Zealand NZ\$75.00. Prices for Australia and New Zealand include delivery. Members of NZRDXL or NZART qualify for discount of 20%. Customers in other places should remit US\$17.95 plus US\$5 for postage & packing. The book is published in mid-June and will be available in Australia/New Zealand by early July.

Creditcards (VISA/Mastercard only) are welcome, but will be charged in NZ dollars at the NZ prices.

Book Specification:

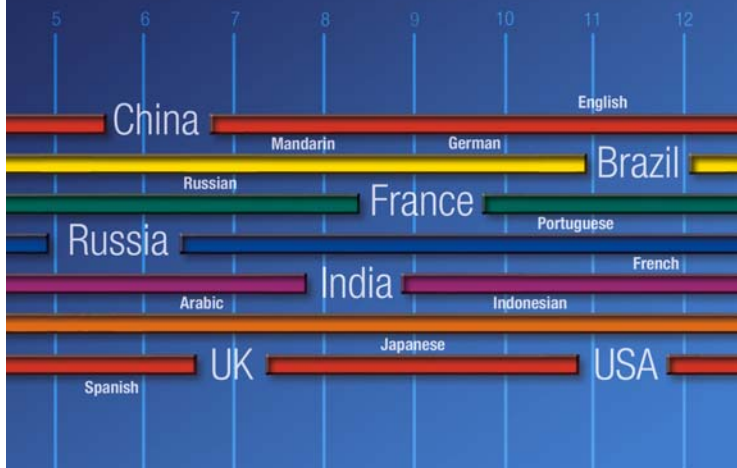
Format: 240 x 180mm (portrait)  
Printing: Full colour throughout  
ISBN: 0-9535864-4-8

Extent: 224 pages  
Paper: 100gsm matt art  
Publication: June 2002

Orders should be sent to:  
Burnet Pollard Books  
PO Box 6343  
Upper Riccarton  
Christchurch 8030  
New Zealand.

*EDXP members should contact Bob Padula for price and delivery details.*

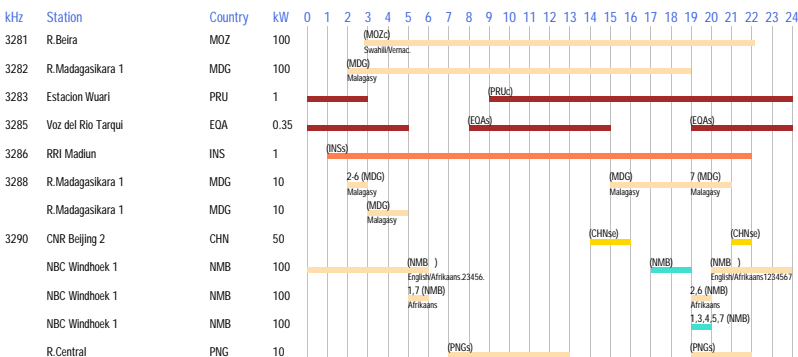
# The Shortwave Guide



Below is a representative sample of the frequency layout and may not contain data from the book.

3281 - 3330 kHz

International & Domestic Broadcasts



Ordering books from Burnet Pollard Books?  
Use this convenient orderform!

Name \_\_\_\_\_  
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 Address \_\_\_\_\_  
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 Please send me the following books

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**Post to:**

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 PO Box 6343  
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 Christchurch,  
 New Zealand

Quantity	Title	Amount
	Total	

Select payment option:

I enclose my cheque or cash for NZ \$ \_\_\_\_\_.  
 (Australian cheques: multiply total by 0.8).

I wish to pay by: VISA    MASTERCARD (Circle one).  
 the amount of: NZ\$ \_\_\_\_\_.\_\_

Card number:

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Valid from \_\_/\_\_/\_\_ to \_\_/\_\_/\_\_.

Name on Card (**print**) \_\_\_\_\_

**Signed:** \_\_\_\_\_  
 \_\_\_\_\_





# Stationery Sales

Barry Williams  
Auckland

Sales of stationery have been declining over recent years, but it is a service that the NZ Radio DX League continues to offer.

Every Dxr and shortwave listener, needs at least one or more , log books for recording details of stations heard for later reference. A separate log book should be used for Shortwave, Medium Wave and Utilities or FM. Never mix those categories. The format of the NZRDXL logbook has proved successful over the years and has room for 1000 entries. Below is a sample of the logbook layout across the 20 lined page.

STATIONS LOGGED							
Call	Location	Power	Freq.	Date	Time	Remarks	Reply Recd.
BBC	SEYCHELLES	100	21745	7.4	0918	WS	
R CULT	AMANTA PERU		4955	8.4	0959	S/od news 5	
MCTB	QUITO ECUADOR	100	21470	10.4	0200	VG EF	
VOR	Russia		17635		0500	GD EE	



Each club member should wear a NZRDX League lapel badge. By doing so, it advertises our hobby. An enquiry about the badge by a friend or someone you meet made lead to a new member joining the club. The 15 x 25 mm metal pin on badge depicts the DX Leagues logo in silver and black. There is only a limited number of these left.

There are still a few of using League report forms and we did manage to get more aerogramme report forms reprinted. The Shortwave Mailbag section urgently needs more support, so buy some report forms and start sending off reception reports again. The thrill of receiving back QSLs never pales.

All members should be using the League's letterheads for correspondence, both for Dxing and personal . Again it is advertising the club and the hobby. The letter heads are printed on good quality A4 paper and quite suitable for computer printing.

**New Zealand**

Official Publication: "The N.Z. DX Times"



**Radio DX League**

Please Reply to:

With the difficulty of getting some of those rare DX stations to verify there is still a need for prepared cards and we still have a limited stock of both Spanish PPC ( coloured) and English. In an effort to get stationery sales moving again we are making a special offer for New Zealand members only.. Any order for 4 items made up from the order form, the charge is \$ 15, postage free. Please note the special price of aerogramme report forms. Now reduced to \$ 5.00 a pack of 50.

## NZ RADIO DX LEAGUE STATIONERY

**Price List and Order form**  
**Cheques payable to**  
**NZRDXL Stationery**

**Barry Williams**  
**4 Kay Drive**  
**Blockhouse Bay**  
**Auckland**

**From**

.....  
 .....  
 .....

	Pack	No required	Price		Cost
<b>Report Forms</b>					
Surface	50		5.00		
Aerogrammes	50		5.00		
Log Book	EA		5.00		
Lapel Badge	EA		5.00		
Surface Letterheads	50		5.00		
<b>Prepared Cards</b>					
English	25		5.00		
Spanish	25		5.00		

**Postage and Packaging** 1.00  
-----

**Payment enclosed for** -----

**Regrettably this service can only be offered to New Zealand members due to freight and packaging costs.**



2000	15725g	WRMI	USA	14/5	JSB
2000-2030	7590f	Tomorrows News Today	MOLDOVA	2/5	IC
2002	15400g	BBCWS	UK	3/5	YK
2026	9760g	VOA	USA	31/5	GYM
2030	12070p	VORWS	RUSSIA	27/4	RP
2035-2039	11640f	V of Vietnam	VIETNAM	31/5	GYM
2041-2044	15120g	VON	NIGERIA	3/5	YK
2045-2100	15825f	WWCR	USA	1/5	IC
2051	15150f	VOI	INDONESIA	3/5	YK
2058-2100	11705p	RFI	FRANCE	22/5	RFK
2100	13690f	RCI	CANADA	14/5	IC
2100	15355g	AWR	AUSTRIA	27/4	RP
2100	17790g:21610p	BBCWS	UK	14/5	JSB
2100-2130	9570p	REE	SPAIN	27/4	RP
2102	15665g	WSHB	USA	22/5	RFK
2110	9670g	D/Welle	GERMANY	31/5	GYM
2120	17820g	VOA	USA	3/5	YK
2131	11620g	AIR	INDIA	3/5	YK
2150-2200	15445g	VOA	USA	8/6	GYM
2200-2205	11900g	RAI	ITALY	22/5	RFK
2201-2205	15185p	VOA	USA	31/5	GYM
2206-2245	15695g	WYFR	USA	25/4	RFK
2209-2300	15230g:17715	R Australia	AUSTRALIA	31/5	GYM
2302-2306	15305g	VOA	USA	31/5	GYM
2319	11775p:15105f	RRI	ROMANIA	19/5	CC
2330	11905f	SRI	SWITZERLAND	1/5	RP
2330	11905g	SRI	SWITZERLAND	28/4	RFK

## shortwave.report@radiodx.com

Compiled by Ian Cattermole, Blenheim

### BELGIUM:

Here is what Ludo Maes at TDP has to say about QSLs from TDP arranged broadcasters in response to my enquiry: "We send out QSL-cards for broadcasts arranged by TDP. It is a TDP QSL card. If you want a QSL-card from the station itself, then you should address your correspondence to the station in question. The choice is yours." Kind regards, Ludo Maes

### CROATIA:

Here is the latest schedule for Croatian Radio as recently received from Dane Pavlic at HRT.

Europe: 0900-2300 = 13830. 0400-1700 = 9830. 0400-2300 = 6165. 0400-0900=7365.

South America: 2300-0100 = 9925. North America: 0100-0500 = 9925.

New Zealand: 0500-0700 = 9470. Australia: 0700-0900 = 18820.

### FINLAND:

#### Sharp cuts for Radio Finland

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The Finnish Broadcasting Company YLE plans to sharply cut back on the foreign language radio broadcasting of Radio Finland, the company's international service, Helsingin Sanomat reports.

The most drastic alternative would leave Russian as the only remaining foreign language - in addition to the domestic languages, Finnish and Swedish.

The most moderate cutbacks would involve shutting down Radio Finland's French and German language services. Broadcasts in English might also have to go.

The proposal for cutting back on languages at Radio Finland will be taken up by YLE's Administrative Council on June 12. (via HCDX)

### **MYANMAR:**

English language transmissions for Radio Myanmar are:

7185	0200-0245 (0300 weekends).	9730	0700-0830.
4725/5985	1430-1600.		

(Radio Myanmar)

### **NIGERIA:**

New Shortwave Station Starts Tests to Nigeria

A new shortwave radio station started broadcasting on 1 May. Jakada Radio International is the brainchild of former Nigerian ambassador to Spain, Yaro Yusufu Mamman. He is a former chairman of the Nigerian political party Alliance for Democracy. He has also worked as a journalist with the Broadcasting Company of Northern Nigeria and the Nigerian Television Authority.

Having unsuccessfully tried to get a broadcasting licence in Nigeria itself, Yusuf Mamman instead chose to base the operation in Spain, a country where he is well respected. He has been decorated with the Grand Cross of the Order of Civil Merit by King Juan Carlos, and is also the only Nigerian to be honoured by Pope John Paul II with Grand Cross of the Order of Pope Pius, the highest Vatican honour. Initially, Jakada Radio International will be on the air every Monday, Wednesday and Friday at 1900-1930 UTC on 12125 kHz. In due course the broadcasts will be daily.

( Radio Netherlands Media Network.)

### **ROMANIA:**

English language schedule for Radio Romania International:

0200-0256	9510 11810 11940 15105 15180 17815.		
0400-0456	9510 11940 17735 21480		
0600-0656	9635 11940.		
0637-0654	7105 9550 9625 11775.		
0700-0756	21530.	1400-1456	15250 17735.
1700-1756	11740 15365 15380 17805.	2100-2156	9510 9725 11740 11940.
2300-2356	9570 11775 11940 15105 (WWDX)		

### **SOUTH AFRICA:**

Sentech SW Services through Meyerton have extensive transmissions of: Channel Africa, BBC, AWR and TWR.

Here is their schedule of other broadcasters:

Radio Veritas . 1000-1100 on 7240 and 1600-1900 on 3280. All in English.  
United Nations Radio: 1700-1715 on 6125 in French. 1700-1720 on 21490 in French/  
Port. 1725-1745 on 6125 in Portuguese/English.  
Radio France International: 0257-0359 on 5925 in French.  
Radio Sonder Grense: 0530-0800 on 7185. 0800-1620 on 9650. 1620-0530 on 3320.  
All in Afrikaans.  
Radio Vlaanderen Int. 0500-0530 on 9925. 1000-1130 on 21630 off at 1100 on Sundays.  
All in Dutch.  
South African Radio League 0800-0900 on 9750 and 21560 Sundays.  
1800-1900 on 3215 on Mondays.  
Radio Ecclesia: 1900-2000 on 6100. In Portuguese.  
Sentech accept reception reports for all broadcasts. (Sentech)

## LATIN CORNER

### ARGENTINA:

#### **Maranatha AM, Argentina, on 6215 kHz**

Radio Maranatha AM, Puerto Iguaz , Argentina, can be heard with Christian programming in Portuguese, Guaran  and Spanish on 6215v kHz around 2300-0000 in Scandinavia. The station mentions both 1610 and 6215 kHz, so the latter is presumably not a harmonic. (HCDX)

#### **Radio Baluarte on 6215 kHz**

Radio Baluarte, Argentina, is transmitting daily on shortwave 6215.06 kHz between 1000-0300. Power is 1 kW.

The station is transmitting from Puerto Iguaz , Misiones, Argentina.

In the sign on announcement of today, Radio Baluarte announced this postal address: Radio Baluarte, Casilla de Correo 45, 3370 Puerto Iguaz , Provincia de Misiones, Argentina. (HCDX)

### CHILE:

#### **Radio Parinacota reactivated**

Radio Parinacota, Chile, has been reactivated on 6010 kHz. Heard with Radio Cooperativa (Santiago) at 0754-0810, when closing down, on 25 May 2002.

Giving ID at 0802 as "La hora en Cooperativa: 4 de la maana 2 minutos". Gabriel Iv-n Barrera, Argentina, via DXLD, 25 May 2002

### PERU:

C sar P rez Dioses in PerUu advises that Radio Mara  n (MAR- an-YON) in Peru broadcasts on 4835 kHz at 1000-0200 UT with an acceptable signal as heard at Chimbote in coastal Per . Their email address is correo@radiomaranon.org.pe and their web page can be found at <http://www.radiomaranon.org.pe> This station, Radio Mara  n, radiates with 1 kW on their channel in the tropical 60 metre shortwave band and they are located at Ja n in Cajamarca province. Their licensed callsign is OCX2E. In his South American DX Report, C sar Peres Dioses states that of all the stations in Per , this station, Radio Mara  n, issues the most beautiful QSL card (AWR Wavescan May 26 via DXLD)

#### **Radio Santa Rosa, new Peruvian**

Radio Santa Rosa, transmitting from unknown location in Peru, was heard on 5122.07 kHz on 28 May 2002 at 2335. This new Peruvian radio station sometimes mentions that it is

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conducting a test transmission: "estamos en calidad de prueba".

Probably started 3-4 days earlier.

Neutral popular music from LA and very frequent "Radio Santa Rosa"-IDs. Announces 5120 kHz, and heard closing down both at 0000 and 0100 UTC.

There are many Santa Rosa in Peru, but if I am to be guided by the geographic name I heard, several Cajamarca and San Ignacio, a wild guess would put this station at Santa Rosa, in the province of Jaén, in departamento Cajamarca. B̄rn Malm, Ecuador, via SWB, 2 June 2002

**shortwave.mailbag@radiodx.com**

**Compiled by Laurie Boyer, Invercargill**

First up this month is **Robert A Park Lower Hutt** with QSL's from Radio Croatia via Julich 9470, Canada Radio International 15110, 13680,12015,and via Horby 11600.

**Ron Killick Christchurch** has a very large list with BBC Meyerton 3255, RCI Armavir 7425, Sackville9495, Radio Sweden via Sackville 13730, AWR 17695, 11975, Voice of Turkey Emiler 7240, DWR Wertachtal 13780, Radio Denmark Kvitsoy 7490, Radio Japan Ekala 11880 RTBF 9970, DWR Trincomalee 15275, Wertachtal 9690, TWR Kamo Armenia, 5855 Country No 235, CRI Beijing 11910, African BEACON Meyerton 3230, Family Radio Julich 13855, Radio Japan Dhabbaya 15470, Radio Vlaanderen 9925, FEBA 11885, HCJB 9780, Radio Denmark Sveio 13800,18950, Kvitsvoy 9980, BBC Meyerton 11805, AWR Meyerton 15345, Radio Roumania 9530, Radio Canada International Horby 11705, Sackville 12015, Voice of Med Moscow 7440 Well Done Ron.

**John Durham Tauranga** has one in from Azerbaijan 6110

**Jerry Berg Lexington MA** Has Radio Australia 13685, Radio Senada 5990, Ecuador 11875, Radio Rasant Germany 7120, Italy IRRS 7120, RNZI 11675, Nigeria 7255Cyprus 6150, Russia Radio Space 11945, St Helena 11092.

**Edward Kusalik** World Falun Dafa Radio 9315, RadioBopeshawa 9450, Denge Mesopotamya 15770, Ethiopia Radio 12125, Voice of Biafra 12125, Voice of Khmer Krom via TDF, AIR Aizawa 5050. Welcome Edward.

**Ian Cattermole Blenheim** With his usual long list. AWR Meyerton 15105, RNZI 11675, 15340, REE 9680, Radio Roumania 15370, Dem Voice of Burma 15620, AIR Shillong 4970, RVI Bonaire 15565, Radio Australia Darwin 17775, Voice of Croatia 9470 Radio Denmark 7490, 11645, 9925, Channel Africa 11710, RTV Tunisienne 17735, [EM], Denge Mesopotamya 15675, 15415, Sagalee Orimiya 12110, Netset Le Ethiopia 12110, High Adventure 17775, RDW Irkutsk 12070, Radio Nepal 5005, Radio Myanmar 4725 Country 200, Thanks Ian

**Lindsay Robinson Invercargill** Has them in from Radio Japan 6160, 9615, Bolivia 4885, Radio Nepal 5005.

**Mark Forsyth Wellington** with KNLS 11765 Country 103, Radio 9500, 17715, 21740, Radio Cancao Nova 4825, Vatican Radio 9660

**Best of Month over 9mhz** Channel Africa 11710 Ian Cattermole

**Best of Month Under 9mhz** BBC Meyerton 3255 Ron Killick

# dxissimo

Compiled by John Durham, Tauranga

This month we feature loggings from Arnaldo Slaen from a DXpedition to Paulino Is. Paulino Island is a small territory 20 minutes in a boat from the port of La Plata city (the Capital of Buenos Aires Province). This is an excellent place to a DX Camp, but in the island there is no electricity. This is good (not TV, not PC, not Cable, etc) but it's difficult to hear with professional receivers. I head with a Sony ICF2010 & a "longwire" antenna. Ah! in the night, I make DX with a candle!!!!

## BOLIVIA:

- 4649,1 Radio Santa Ana, Santa Ana de Yacuma, Beni. 0106-0110. May 26. Romantic music in Spanish.
- 4716,7 Radio Yura, Yura. 2226-2230. Short commentary in Aymara by male. Very nice Andean music.
- 4761,3 Radio Guanay, Guanay. 1025-1035. May 26. Spanish transmission. Beautiful Andean music.
- 4796,4 Radio Mallku, Uyuni. 2220-2224. May 25. Romantic music and tropical Andean music.
- 5927,2 Radio Minería, Oruro, 2210-2214. May 25. Cheek time: "seis horas con 10 minutos". Local advs. read in Spanish
- 5952,2 Radio Pio XII, Siglo XX. 2205+. May 25. Messages for rural zone.
- 6537,3 Voz del Campesino, Sipe Sipe, 2155-2159. May 25. Transmission in Spanish/Aymara. Local music.

## CHILE

- 6010 Radio Cooperativa, Santiago. 0732-0740. May 26. Romantic music. ID: "La misión de los medios es tan importante.. Radio Cooperativa"  
Other ann.: "...indicala temperatura en Cooperativa.... 10 grados en Santiago". Cheek time: "Cooperativa: 28 minutos para las cuatro".

## ECUADOR:

- 4781,2 Radio Oriental, Tena, 2339+. May 25. Sports programme conducted by male.

## PERU:

- 4389,2 Radio Imperio, Chiclayo. 1038-1042. May 26. Catholic programme in Spanish. Santo Rosario.
- 4940 Radio San Antonio, Villa Atalaya. 0040-0045. Religious talk in Spanish.
- 4955 Radio Cultural Amauta, Huanta. 2355. May 25. Huaynos (very nice!!!)
- 4975 Radio del Pacifico. 0745-0750. May 26. Cristian mx. Religious commt
- 5678 Radio Ilucan, Cutervo, 2332-2338. May 25. Very nice huaynos.
- 5940,1 Radio Bethel, Arequipa. 0055-0105. May 26. Spanish transmission. Ex 5950,3 KHz. Religious music.
- 5996,6 Radio Melodia, Arequipa. 0725-0730. May 26. Spanish transmission. Andean

- tropical music.
- 6173,6 Radio Tawantinsuyo,Cusco.1100-1108.May 26.S/on.Huanynos (very nice!!!!!!).ID in quechua.Cheek time:"seis de la mañana con seis minutos".A man conduct the programme.
- 6193,4 Radio Cusco, Cusco.1053-1058.May 26.Andean music.Cheek time.
- 6536 Radio Difusora,Huancabamba,2323+.May 25.Andean music and short ann.by male.
- 6797,5 Radio Ondas del Rio Mayo.2315-2320.May 25. Music programme.
- 6956,5 Radio La Voz del Campesino,2350-2354.May 25.Local advs.read by male.Cheek time.Tropical music. (Arnaldo Slaen, Argentina via HCDX)

#### ARGENTINA:

- 6215 Radio Baluarte is transmitting daily on 6216 between 1000-0300 power 1kw.The station is transmitting from Puerto Iguazu,Misiones. (Gabriellvan Barrera,29 May 02 via Conexion Digital via HCDX 02) In a sign on annct. today a mailing address was given as Radio Baluarte.Casilla de Correo 45, 3370 Puerto Iguazu,Provincia de Misiones.(Nicolas Eramo,Argentina via HCDX list 02 June 02.)

#### PERU:

- 5122.07 New station Radio Santa Rosa transmitting from a unknown location in Peru was heard on 28 May 02 at 2335UTC.The new Peruvian sometimes mentions it is conducting a test transmission."estamos en ciudad de prueba"probaly started 3-4 days earlier.Neutral popular Mx from LA and very frequent IDs "Radio Santa Rosa"Announces 5120 and heard closing down at 0000 & 0100 UTC.Several mentions of Cajarmaca & San Ignacio would put this station in Santa Rosa,in the province of Jaen in the departamento Cajarmaca. (Bjorn Malm,Ecuador.via SWB 02 June 02 via HCDX)

**utilities@radiodx.com**

**Compiled by Evan Murray, Auckland**

In December 1997 and again in July 1998 this column reported a midair collision over Namibia between a USAF C141 and a GAF Tupolev 154. Further information has now been received that the German Air Force aircraft was flying at the incorrect cruising altitude and had diverged from its initial flight plan. Unreliable communications prevented Namibia air traffic controllers receiving that flight plan.

In 2001 the RAF took delivery, on lease, of four C17A transports with registrations and Selcals as follows:

ZK 171 JK-ES; ZK 172 JM-BQ; ZK 173 KP-DF; ZK 174 KP-DC

These aircraft have been reported as flying from Britain to Afghanistan so readers should listen out on Ascot calls on a number of RAF frequencies.

Civil aircraft have been reported as using the frequency of 11285 in communication between Calcutta and Diego Garcia.



4125 1125 Two skippers (US voices). My crew hit a flare pipe last nite JC  
4675 0550 Shannon aeradio with Volmet then flight instructions. PWO  
5547 0515 American 727/San Francisco. Posn 120 W.  
Call again at 124.15 EM  
5547 0522 American 1027/San Francisco.  
Secondary 2869 EM  
5574 1358 San Francisco/Qantas 73 a B747  
Auckland to Los Angeles VH-OJT  
SC JK-BS. Now data linked. NM  
6215 1906 Nuku'alofa gives shipping traffic  
to Tarawa radio JC  
6215 1906 Nuku-alofa working vessel at  
19.35 S 174.32 W JC  
6535 0415 SAL/Springbok 9209. SC CQ-BR ZS-SAY B747 NM  
6586 0720 New York/Austrian 3082 Posn 39 N 60 W 0750 42 N 50 W Next NM  
6640 0652 San Francisco/CIU 4852 Requesting Wx at (NTAA) Tahiti. San Francisco  
monitoring 13261 NM  
6649 0646 Punta Arenas/Qantas 116 unable contact Puerto Montt B 747 Auckland to  
Buenos Aires Posn 43 S 75 W at 0645 FL 310 45 S 80 W at 0717 47 S 85 W  
next SC AQ-FP NM  
6692 1038 Khabarovsk/Sovetskaya Gavan in Russian JC  
6692 0859 Magadan and Khabarovsk working Russian speakers but no English heard  
Best between 0830 and 1030 NM  
8867 0535 Brisbane/NZ 125 at FL 430 EM  
8867 0536 Nadi/NZ 110 maintaining FL 390 EM  
8867 0537 Brisbane/NZ 163 FL 260 Nadi next EM  
8867 0515 Tahiti/LAN Chile 833 EM  
8867 2053 Auckland/NZ 99 and NZ 97 preflight selcal checks JC  
8867 2104 Airvan 10/Brisbane with Wx at Sydney JC  
8879 2123 Cathay 749/Brisbane EM  
8903 0934 Tokyo/Philipines 432 SC LS-MQ Secondary 6532 Contact Tokyo 134.35 Airbus  
A330 EM  
8942 1901 Hong Kong/Air China with posn (but static burst) JC  
8942 1909 Singapore/Singapore Cargo requests right of track due Wx JC  
9031 0438 Cyprus Flight Watch/Ascot 6706 requiring Wx OERK (Riyadh) HELA (Cairo)  
and HELX (Luxor) NM  
10048 0854 San Francisco struggling with North West 806 through hash with 806  
requesting FL 370 but advised to call Tokyo on 127.4 EM  
10048 0916 Delta 567/San Francisco EM  
10072 0618 Pacific Ops/Pacific 138 asking about allowances Wellington NM  
10072 0459 Air NZ Flight Despatch/Polynesian 818 with a call for maintenance - left  
engine #1 has a vibration at cruising speed of 3.4 units NM  
10075 0845 Miami/Southern Air 406 SC GK-BJ N 742SA. #2 engine lacked  
thrust on take off. NM  
10947 0505 Al Minya calls Unid JC  
11253 0420 Architect with Wx for Ascension, Bahrain, Brize Norton EM



11256	1929	Holloway/Ethiopian 7705 (705 ?) departed Amsterdam 1901/13 for Frankfurt JC
11345	0457	Stockholm/A6YAS SC CQ-DP listed as NK-NGA (Now UAE?) NM
11396	0842	Korean 58/Manila. Sec 8942. Call Control on 124.9. EM
12356	1200	Vessel WCA 5274 at 81.5 W Speed 9 kmh wind 10-15 kmh ETA Key-west 1200 27th Running slow saving fuel with port side problem NM
13261	0430	Brisbane/Qantas 792 Contact Brisbane Control EM
13327	0450	Duplex conversation between 2 US fishermen with language deeper than Deep Purple (composed by Peter DeRose lyrics by Mitchell Parish) Frequency is LDOC for 4 airlines. EM
13330	0808	Air Canada Despatch/Air Canada 7007 reporting no overfly authority for Central America but advised that authority for Ecuador not Central America NM
16420	1112	Vessel WGC calls Doha radio works Taipei radio BVA Request call to India, we are in the Pacific JC
/16456/17338		
17916	0710	Stockholm/VRE 2484 wanting PP to rep in Ukraine 00280 442161344 (Volare Aviation Enterprise Russia) NM
17916	0520	Reach 215/Stockholm Message from your company needing you at LYPR(Pristina) and requesting ETA. Overhead 0710 SC GHAR World N 271 WA an MD 11 (This is a chartered civil aircraft flying under Reach call sign) NM
118.7	0246	Qantas 119/Auckland Tower.You are 23 left. From Sydney. EM
123.9	0220	NZ 123/Auckland Control. You are #4 in arrival sequence. EM

**With thanks to contributors:**

**JC** John Charlton, Greymouth - Kenwood 5000 with 30 m wire  
**NM** Neville McKenty, Napier - NRD 545 and Icom R70 with  
**EM** Evan Murray, Auckland - Kenwood 5000 with 30 m wire and T2FD

Address for contributions is varrian@ihug.co.nz (note the extra 'r' in varrian) or 14 Kia Ora Road, Birkdale, Auckland

**tv.fm@radiodx.com**

**Compiled by Adam Claydon, Te Kuiti**



Hi all from the northern King Country! My radiodx.com email addresses don't appear to be working, so any contributions you have can be sent to my new email address: [claydon@clear.net.nz](mailto:claydon@clear.net.nz)

**Guard band stations in Dunedin** George Rolton, Dunedin reports in on the local guard band situation - Life FM 100.6 and 88.3 (Mosgiel) both at poor level, an unidentified station on 88.4 with modern music including rap, which only announces as "88.4" and nothing else. George found no trace of Inferno 100.3 or Z100FM.

**Genesis FM Brian** Webb, Upper Hutt sends in address details for Genesis FM, 88.1. Contact for this 30-milliwatt guardbander is care of B.M.McLachlan, 94 McKillop Street, Porirua.

**Bryan Clark** Auckland has QSL'd The Beach, Waiheke Island 89.8 and Kawau Island 97.0. Prepared card signed by Managing Director Tony Storey. Address - P.O. Box 23, Claris, Great Barrier Island. While passing through Tauranga recently, Bryan noted CNN News on 103.0 FM. He was also surprised at how well National Radio 101.4 and The Planet 104.6 could be heard in the Bay of Plenty.

**Pulse FM Eastbourne and NZ Site** Pulse FM 100.4 Eastbourne off air as per their web site <http://www.pulsenet.net.nz/>

Another site worth checking is <http://www.tvradioworld.com/region2/nzl/nzlrloc.asp>

The listings also include the station phone/address/email. Seems to be reasonably up to date with June 2002 on air info such as Greymouth and Radio Pegasus [http://www.tvradioworld.com/region2/nzl/radio\\_information.asp?m=s-gr](http://www.tvradioworld.com/region2/nzl/radio_information.asp?m=s-gr)

It is well worth checking out their main entry page <http://www.tvradioworld.com/> It is a treasure trove of broadcasting information. Gives postal address/email etc for stations all around the world! (Mark Nicholls)

**Update on Low Power FMs** More changes have occurred locally. The 100 to 101 MHz spectrum is now empty, as a result of the latest notice from the Ministry of Economic Development. Here is the present Low Power FM broadcaster situation in the Hutt Valley.

88.1 MHz	KC FM. Located in Maungaraki (Western Hills above Lower Hutt).
88.4 MHz	Groove FM. Located in Normandale (Western Hills above Lower Hutt).
100.6 MHz	has closed and moved to 107.0 MHz.
106.7 MHz	KIX FM - probably located in Newlands, Wellington.
107.0 MHz	Super Nova. Located at Wellington Institute of Technology, Kensington Avenue, Petone. Used as "on-air" practice by media studies students. Radiates un-modulated carrier outside normal operating hours.
107.3 MHz	No station identification. Located in Maungaraki (Western Hills above Lower Hutt). Came on in mid May with 1 kHz tone modulation. Started programmes at the beginning of June. Has an easy listening "beautiful music" format, without adverts or station identification.

I will advise you of any further changes. (Doug Ingham)

**New FM channels now on air** Effective May 9, LPFM (Guard band) stations have until June 30 to close down or move to one of the 11 permitted channels where they can continue broadcasting until December 31, 2002. The permitted channels are now: 88.1, 88.2, 88.3, 88.4, 106.7, 106.8, 106.9, 107.0, 107.1, 107.2, and 107.3 all with maximum power of 300 milliwatts. (MOED website)

KISS-FM Wellington noted on 106.7 since mid-May with rock music format and sophisticated canned ID's.

Radio Rhema moves to 107.0 in Balclutha, Tapanui and Clinton by June 30; Life FM moves to 93.9 FM in Timaru on June 1; Life FM moves to 107.0 in Dunedin and Mosgiel; Life FM moves to 91.2 in Te Anau by June 30; and Southern Star is new on 107.0 in Queenstown by June 30. (via Radio Rhema June 2002 newsletter)

Presumably, all the other 'upper' guard band stations and those on 88.5-88.9 will now be scrambling to establish dominant signals on the new channels, or be forced to close down if unsuccessful. This includes the Tourist Information Radio networks - be interesting to see if they do bother to switch or simply close down. Should be lots of changes along the FM dial over the next few weeks, and worth while logging these guardbanders whilst it's possible

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on their old channels. (David Ricquish)

**Nelson news** BBC World Service is now rebroadcast by Nelson Community Access radio station Fresh FM on the hour at 0600, 0700 and 0800. I spoke to the Station Manager and she said the BBC service would be increased over the next 3 to 6 months. Mainland Television has launched a new 24-hour visitor information channel. It will feature the region's activities plus world news via satellite, and will be beamed into every hotel, motel, bed & breakfast, and hostel in the region. Mainland Television spokesman Gary Watson said the service is targeted at visitors but locals can access world news every 3 hours. Mainland TV operates from studios in Nelson on the following frequencies - UHF 61 H (Horizontal polarisation) from Observatory Hill Nelson, UHF 29V Takaka Hill, UHF 44V Takaka Hill, and UHF 48V Waimea Road.

**Brian Palamountain** logged the following during March/April - 90FM Rahotu 90.8, Energy FM Rahotu 92.4, Radio Pacific Wharite 93.8, B-FM Auckland 95.0 and Rock Taranaki 95.6. All were heard on a Sony ICF2001 with in-built telescopic aerial. He also advises that Nelson Community Access station Fresh FM opened a new frequency 95.4 in late April. The transmitter at Fringed Hill provides improved coverage in the central business district and non-coastal areas of the city. Brian says that Radio Nayland from Stoke previously used this frequency. Nayland College operated that station over the summer months. Now Radio Nayland will broadcast from Fresh FM studios. Address details for Fresh FM - Station administration is at 1 Haven Road, Nelson 7001. Website: [www.freshfm.net](http://www.freshfm.net) There are also studios in Motueka and Takaka. (Brain Palamountain)

**Life FM expanding** Life FM is working to get on air in Taranaki, Porirua, and Christchurch. Oamaru, Wanaka and Invercargill. The Taranaki operation is imminent. (Bryan Clark)

**News from Tasmania** Only a short mailbag this month as far as DX goes, regarding 3TR-FM on 99.9 and 99.5 MHz. 3 May 2002 1414 UTC - a new station 3TR-FM was noted on 99.9 and parallel 99.5 mHz in the Taralgon/Sale area in Victoria. Both the signals were weak but the sound was wound up to a level, which made these outlets sound strong (some form of compression being used). 3TR has moved from 1242 MW - actually there's another station - 3GV - there. Listened to these stations until 1446 UTC, the first time heard. Going back to some material I sent you recently with regard to 7WAY-FM on 105.3 FM closing 1400 UTC or local midnight, this actually refers to 3JJJ 105.3 in the Swan Hill area of Victoria, not the Star FM station on 91.9 in Bendigo Victoria. Also the station heard on 1 April, K-Rock in Geelong on 95.5 - the call sign is 3CAT-FM, not 3CHT. Also the station on 100.3 that identifies as 'Break O' Day FM' is definitely on the east coast of Tasmania. This has been confirmed by further ids of the station and confirmation from some non-DXers who have been in the area recently. (Martin Greer, West Launceston, Tasmania)

**Kiss FM follow-up** Kiss FM is a narrowcast network transmitting from a grid network of five transmitters in Sydney on 87.6 FM, sixteen across Brisbane and the Gold Coast on 87.8 FM and eight across Perth on 88.0 FM. "We are currently negotiating to obtain more licenses across major metropolitan areas in Australia," says the station. The Sydney transmitters are located in Mosman, Chatswood, Maroubra, Kings Cross and Darling Harbour. The Kings Cross transmitter has been relocated to the Millennium building which will ensure that our coverage in the surrounding areas is greatly improved. Kiss is also installing new decoders and upgrading from ISDN lines to Satellites. (AMT News June 2002)

**SBS Radio also comes to Bathurst** Broadcasts of SBS Radio have begun in Bathurst on FM 88.9. The relay will offer programming in 68 languages to non-English speakers in the

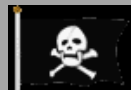
town. Head of SBS Radio Quang Luu, who fled South Vietnam in 1975, says SBS played an important part in his family's introduction to Australia. "When we first came to Australia as refugees we certainly tuned in to SBS radio and SBS television in the same way as many migrant refugees when they first came to Australia." (AMT News June 2002)

**New community licence applications called** The Australian Broadcasting Authority has invited applications for new community broadcasting licences in various areas: In the Nambour area of Queensland there are two services available, on 104.9FM and 106.5FM. In the Gosford area of New South Wales there are three licences available on FM 93.3, 94.1 and 94.9. And one service in the Murwillumbah area. (AMT News June 2002)

**New Zealand Radio Awards** These were held last month. Here are the winners for Station of the Year in the various categories: Metropolitan: 92 More FM, Christchurch; Regional: Classic Hits 98.8 ZAFM, Southland; Provincial: Star FM, Wanganui. (Median Strip)

**unofficial.radio@radiodx.com**

Compiled by Paul Ormandy, Oamaru



Hi all. A very quiet month amongst the locals, I guess winter isn't conducive to spending time at the dials or other versions of DXing are absorbing everyone's interest. I know that Latins have been very good on SW recently and that's certainly where I've been tuning around in past weeks.

#### Contributors:

**D'Angelo** - Richard A. D'Angelo, Wyomissing, PA, U.S.A. Equipment: Drake R-8B, Lowe HF-150, Alpha Delta DX Sloper, RF Systems Mini-Windom Datong FL3, JPS ANC-4.

**Durham** — John Durham, Tauranga. **Berg** — Jerry Berg, Lexington MA, USA.

#### QSLs

**CLANDESTINE** Rainbow Radio via Julich 15565kHz. Report sent to Box 14014.53056 Bonn, Germany. Verie signer was T Assefa. Durham

**PIRATE** (Euro). 6299.76, R. Shadowman, form ltr in broken EG, picture postcard with thank you note pinned on back; 125 watts to 21 m. high dipole. In 2 months. for taped rpt. V/S is Cor Coelingh, ccoelingh@freeler.nl It's up on DXplorer Sight & Sound. (Berg-MA)

**PIRATE** (USA) 6955, WLIS verified a report in that apparently appeared in either the ACE or the Free Radio Weekly electronic publication in about 150 days from v/s Charles Poltz. (D'Angelo-PA)

#### Logs:

6951	0216	PIRATE (USA), WHYP, 0216-0229* May 11, host JB talking about lake effect snow in Bradford, PA. Good signal. (D'Angelo-PA)
6951	0229	PIRATE (USA), United Patriot Militia Bingo, *0229-0247 May 11, apparently following WHYP with usual ID, Steve Anderson spoofs, etc. Good signal. (D'Angelo-PA)

- 7310 0330 CLANDESTINE Voice of the People (tentative), \*0330-0408 Apr 26, instrumental music opening followed by talks. Noted some English phrases but never heard an ID. Some music that cut through adjacent channel QRM. Poor overall. (D'Angelo-PA)
- 7310, Radio Voice of the People, \*0329-0336 May 15, opening with music followed by a man with identification: "This is Radio Voice of the People 7310 kHz on shortwave" Poor. (D'Angelo)
- 12125 1856 CLANDESTINE Radio Jakada, \*1856-1904 May 24, open carrier with tones until opening instrumental music and a woman announcer with opening ID and announcements. Weak signal and much noise made reception next to useless. (D'Angelo-PA)
- 15069.7 0221 PIRATE (The Netherlands) Alpha Lima International, 0221-0245 May 11, noted with nice ID, address information announcing "testing again" on a bunch of frequencies. Usual fare with Alf talking over lively music. Good at peaks. (D'Angelo-PA)

## STATION NEWS



MW Levant-Eastern Mediterranean 1260 , The Gulf 1548  
FM Amman 98.1 , Kuwait 95.7 , Dubai 90.5 , Abu Dhabi 98.7

### Radio Sawa

I was listening to 6040kHz around 2000z and heard a station in Arabic identifying as "Radio Sawa" which was a new one on me! They gave an address as [www.radiosawa.com](http://www.radiosawa.com) and a quick look revealed Radio Sawa to be the "Middle east Radio Network" of the IBB (in other words a sister-station to VOA, R Liberty, R Free Europe etc). This station was originally carried on FM & MW in the Arabian Gulf though now seems to have taken over most of VOA's Arabic transmissions and is readily heard around the day, across the dial. To quote from their website "Radio Sawa is a service of U.S. International Broadcasting, which is operated and funded by the Broadcasting Board of Governors (BBG), an agency of the U.S. Government. The BBG serves as a firewall to protect the professional independence and integrity of the broadcasters. One of the guiding principles of Radio Sawa is that the long-range interests of the United States are served by communicating directly in Arabic with the peoples of the Middle East by radio. Radio Sawa seeks to win the attention and respect of listeners. In reporting the news, Radio Sawa is committed to being accurate, objective, and comprehensive". (Ormandy)

### R Voice of Afghanistan. (via Kvitsoy, Norway)

As of tomorrow, Saturday June 8, the Afghanistan transmission from Kvitsoy is half an hour earlier, at **13.30-16.30 UT**, which means that the transmission of R. Denmark at 13.30 to the Far East on 17525 is CANCELLED, while the previously cancelled one at 16.30 on 13800 kHz to Russia, Middle East and South Asia is re-installed. (Eric Koie via Wolfgang Bueschel)

### R Voice of Afghanistan (via AUT Moosbrunn)

from 13. May, **1330-1430**, 17870 kHz, 500 kW, 90 degr. Parallel transmission from Russia until 15. May. (Wolf Harranth, ROI "Intermedia"). Also some tests of RVoAFG from Kvitsoe Norway observed recently on 17525 and 18920 kHz in same time span. (Wolfgang Bueschel)

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## **oice of Tibet**

will beam today Monday on 15.170 MHz - 15.635 and 21.570 MHz. between  
**12:12 and 13 UTC**. You can also listen to our rebroadcast at **14:30 to 15:15 UTC**: 21.650 MHz.  
Kind regards, for VOT Oystein Alme, director. (T.R.Rajeesh, Kerala, India)

## **Relays Via Germany:**

### **Voice of Democratic Path of Ethiopian Unity:**

0700-0800 21550 JUL 100 kW / 145 deg Sun to EaAf Amharic  
1830-1930 15565 JUL 100 kW / 145 deg Wed to EaAf Amharic

### **Radio Rainbow:**

0800-0900 6180 JUL 100 kW / non-dir Sat to Eu Amharic  
0800-0900 15410\* JUL 100 kW / non-dir Sat to Eu Amharic  
1900-2000 15565 JUL 100 kW / 145 deg Fri to EaAf Amharic

### **Voice of Democratic Eritrea:**

1400-1500 5925 JUL 100 kW / non-dir Sat to Eu Tigrina  
1700-1800 15670 JUL 100 kW / 125 deg Mon,Thu to EaAf Tigrina

### **Tigrean International Solidarity for Justice and Democracy:**

1600-1630 15530 JUL 100 kW / 125 deg Wed,Sat to EaAf Tigrina

### **Voice of Ethiopian Salvation:**

1600-1700 15530 JUL 100 kW / 125 deg Thu,Sun to EaAf Amharic

### **Radio Huriyo:**

1630-1700 15530 JUL 100 kW / 125 deg Tue,Fri to EaAf Somali

Voice of Oromo Liberation

1700-1730 15670 JUL 100 kW / 125 deg Wed,Fri,Sun to EaAf Oromo

1730-1800 15670 JUL 100 kW / 125 deg Wed,Fri,Sun to EaAf Amharic

(all from "Observer" Ivo Ivanov & Angel in Bulgaria via Wolfgang Bueschel. Transmitter info:

\* test frequency BIB=Biblis; JUL=Juelich; NAU=Nauen; WER=WertachtalO

### **Falun Gong Radio** via Sitkunai, Lithuania

5925 2056 55555 LTU, 2100 Chinese s/on. (Hans-Friedrich Dumrese-D, BC-DX May 26) 5925  
R Falun Dafa, on May 13, 2109. Speakers in (assumed) Ch then mx of Oriental type. Signal  
strength fair, readability marred by atmospherics.No jamming. (Jones; dswci DXW Jun 3)5925  
Falun gong. 2059 Tones prior to start prg, short gap,traditional mx then man talking Zheshi  
Fangong Lin Dian tai, Xian zai Kaishi Guangbo, givign the date in Chinese, then woman  
starting the prg with nx first noting Canada. Background traditional Ch mx stn, 2105 with CNR  
jammer at nearly same signal S9+20. Total 3 signals at same freq.!(Zacharias Liangas-GRC,  
DXLD May 27) (all via Wolfgang Bueschel's "BCDX")

### **IBC Tamil via Madagascar**

17496.74 1228-1325\* with sub-cont mx, then pips and ID at 1230. Most of the txion consisted  
of talks about India and Pakistan,in presumed Tamil, with a couple of mx breaks. Final com-  
ments at 1322 and off at 1325. Good signal. (John Wilkins-CO-USA, Cumbre May 25 via  
Wolfgang Bueschel's "BCDX")

As we plunge into midwinter 'trailing out the radials' has lost some appeal and it seems from the mail that follow-ups are the name of the game to get those QSL's as Paul Ormandy shows with his useful addresses and successes.

**MAILBAG**

**Stuart Forsyth**, Wellington reports in with a lone verie from KNRO Reading CA 1670.

**Paul Ormandy Oamaru**, has been on the follow-up trail and netted KCWW Bakersfield CA 550kHz after 7 years and several s-mail reports. An e-mail to Program Director Evan Bridwell ([ebidwell@kuzz.com](mailto:ebidwell@kuzz.com)) resulted in a friendly QSL.

And from Peru, Radio Progreso del Peru on 4 MW freqs finally QSL'd by e-mail after many previous s-mail and e-mail attempts. V/s was Juan Vargas Sanchez, economic reporter for RPP ([economia@rpp.com.pe](mailto:economia@rpp.com.pe)), who sent a friendly letter mentioning his awareness of New Zealand and seemed genuinely interested in DXing.

Email follow ups have also gained QSL's from KXNT Las Vegas NV 840kHz (just verified after chasing this one since 1999. Tracy Teagarden, Engineer, sent an e-mail after 15mins for an e-mail report to [tteagarden@cbs.com](mailto:tteagarden@cbs.com). Tracy is CE for 6 stations in the Infinity Group. Very pleased to have this one back, not that it was hard to hear, just hard to verify!) KDIA 1640 (KDIA Vallejo CA 1640kHz — (brief e-mail QSL from Andy Santamaria, GM. Addr: [Andy.Santamaria@kdia.com](mailto:Andy.Santamaria@kdia.com) after third follow-up, previous two by snail-mail.) 6SE 747, CMBC R Progreso 640 (follow-up for 1998 report by e-mail to [progreso@ceniai.inf.cu](mailto:progreso@ceniai.inf.cu) - received a Word document with a photo of their HQ inserted along with address and verification text.) Others in from R Programs del Peru, Trujillo 790, Ica 680, Arequipa 1170 & Chiclayo 870. I've decided to clean up a few NZers and have logs out to: R Sport 792 Ace Broadcasting 990 and Now R 1017.

**BROADCAST NEWS****USA Call Changes**

690 KQMQ, Honolulu, becomes KORL with Radio Disney (I believe KORL was the call change for KPOA 630 many decades ago. KPOA now on FM in Maui — and on web)  
1420 KCCN Honolulu, becomes KKEA with Sports  
1170 KVOO — Tulsa OK has changed to KFAQ is now all Talk.

**USA X Band Detail**

1680 WTTM According to Neal Newman, now CE at WTTM, the station was purchased by Multi-Cultural Broadcasting EBC Radio on May 1st 2002. The address is now 456 Middlesex Avenue, Metuchen, NJ 08840. E-mail: [groucho@skyweb.net](mailto:groucho@skyweb.net) and



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web <http://www.ebcmusic.com>. The format changed from ESPN Sports to South Asian (Indian) Hindu, Telugu, Urdu News, Talk, Music.

1680 KRJO Monroe LA will QSL for a ppc and a bit of patience from Russell Kendricks, CE; P O Box 4808, Monroe LA 71211. USA.

#### AFGHANISTAN MW STATION

A new station, Radio Khost, is operating on 1300 kHz with a power of 500 watts. On-air times are 1200-1400 and 1800-2000 (Kabul time) each day. All broadcasts are in Pashto. Khost is several hundred kilometres south of Kabul. (Martin Hadlow)

#### BROADCAST TRAILS

From Chris Martin, Ormeau, Queensland with is Drake SPR4 & "beverage farm."

1053 1955 South Korean echo jammer over 2CA (not heard for some time).  
1053 2000 Indonesia RRI Jayapura tone then M/a s/on in Indon followed by Indon National Song over 2CA.  
1053 2015 Morocco, Tangier in AA w/Male and Female ann over 2CA.  
1179 2005 UniID w/ S.E. Asian back to back pop mx CC or Thai  
1215 2005 Philippines DYRF Cebu with life talk px.  
1260 2020 Philippines DXRF Davao dominant with news by M/A. Plenty of ID's.  
1322 1100 Philippines DXAD Mindanao on Koran readings, dominant at this time.  
1323 2007 Philippines DYSI, Iloilo on recitations and Mass, dominant at this time.  
1377 2000 Philippines DXKP full Filipino s/on good and dominant.  
1386 1955 Taiwan, BED87 BCC3 // to 1467 lively f/a in CC.  
1386 2024 Kenya VOK Marsalat fair peaks w/light pop mx.  
1404 1958 UniID in CC w/ I/S at 2000 thru 2PK.  
1413 2020 Oman BBC Masirah Is with W/S news under SBS also w/BBC  
1660 0808 WMIB Marco Is, FL good w/WODX ID & News Radio 16-60.  
1680 0808 WTIR Orlando FL good w/TIR Florida Travellers Info".

New McKenty reports DX patchy from North America — which is to be expected — but has had the occasional good night and reports in with -

690 1030 KQMQ Honolulu, HI Radio Disney  
830 1040 KHBH Honolulu HI, talk. (KHVH)  
1200 0651 WOAI San Antonio TX Talk  
1410 1050 CFUN Vancouver BC. Talk and nx, clear ID's 1103.  
1540 1011 KCTD ? Los Angeles. ID as Newstalk America in the Morning.  
1630 1000 KCJJ Iowa City, weather then rock mx.  
1650 0930 KWHN Fort Smith AR, IF 0958 mixed with KCNZ and KBJD.  
1660 0930 KXTR KS classical very good.  
1660 0645 WQSN Kalamazoo, Sports talk. New 0659 ID as ESPN sport.  
1690 0945 KDDZ Arvada CO. Disney fair.

Martin Greer, West Launceston, Tasmania notes:

1580 1155 KMIK Phoenix AZ, Radio Disney  
1580 1237 KBLA Santa Monica CA. In SS Radio Unica.



**WELCOME TO THIS MONTH'S NEW MEMBERS** **ANDREW RACKSTRAW**, 2 Argyle Grove, Trentham, Upper Hutt, **DAVID NAIRN**, 116 Fleete Street, Christchurch 8006 and **EDWARD KUSALIK** of Coaldale, Alberta, Canada. Ed is one of the most experienced and active DXers in Canada, having verified stations in over 240 countries. He and Andrew have signed up for electronic subscriptions. Andrew is using a Sony 7600G receiver (as advertised in last month's magazine). He was recruited to our ranks by Chief Editor Mark. David is well known in Canterbury shortwave listening circles.

**RALDA CUSHEN** Ralda celebrated her 80<sup>th</sup> birthday in Invercargill on 4 June. On behalf of all League members and the worldwide DX listening fraternity who remember her husband Arthur, the Administration Committee sent flowers and birthday greetings to Ralda on her special day.

**END OF A DX ERA** Long-time DX personality of the National Radio Club **ERNIE COOPER** died on 28 April at the age of 83. Ernie began DXing in 1933 and is best remembered for his "Musings" editorial role with "DX News" magazine for over 36 years until December 1982. During that time, Ernie is credited with having invented many of the abbreviations we use in the DX hobby today including SS for Spanish Speaker, EE for English. Ernie was passionate about his hobby and amassed over 4000 medium wave QSLs from 79 countries. As the National Radio Club approaches its 70<sup>th</sup> year as the largest medium wave DX club in the world, we extend our sympathies to the club on the passing of a DX legend.

**CALLING HONORARY OFFICIAL LISTENERS!** Perhaps DXers and SWLs would balk at such a title today, but according to a promotional brochure published by the New Zealand Radio Broadcasting Company around 1930, "the function of the Honorary Official Listeners in various parts of the Dominion (is) to see that there is no undue preponderance of any type of broadcasting" on state-owned RBC's stations - 1YA (officially opened on 7 August 1926), 2YA Wellington (July 1927), 3YA Christchurch (11 February 1927) and 4YA Dunedin (16 October 1929). The full 7 page illustrated brochure has been reprinted in the May 2002 issue of the NZ Vintage Radio Society's Bulletin. Individual copies of the Bulletin can be purchased for \$4 from Ernie Hakanson, 17 Williamson Avenue, Grey Lynn, Auckland, cheques payable to NZVRS. The society's website is [www.nzvrs.pl.net](http://www.nzvrs.pl.net)

**DIGITAL ATTRACTIONS** American radio man and DX hobbyist **SCOTT FYBUSH** attended one of the DRM (Digital Radio Mondiale) presentations at a Broadcast Engineering Conference earlier this year. 3 'neat things' that Scott learned about DRM at the conference:

1. DRM are trying an experiment wherein they put receivers in target listening areas, linked back to the transmitter site, to dynamically adjust transmission mode depending on how the signal is being received at the target zone. "Cool" says Scott.

2. One of the DRM partners (Fraunhofer, IIRC) will soon introduce a software-based DRM receiver as freeware, enabling all of us to download it, connect our shortwave radios to

the computer and listen away in digital. "Very cool", says Scott.

3. They've been experimenting with using DRM in the 13 and 11 metre SW bands in Europe and found they can get good small-area local coverage with fairly low power, raising the possibility of a new domestic broadcast band in an area that's strapped for available frequencies. "Interesting" says Scott.

There's more information on DRM at <http://www.drm.org/indexdeuz.htm> (via NRC-AM 23/4/01 via Glenn Hauser's DX Listening Digest)

## marketsquare - members free advertisements

### WANTED

A late model Sony 2001D Receiver in good to excellent condition. (aka as Sony 2010, 32 memories, with or without Airband) If you have one to sell, or know of someone who might, please contact David W Searle , P O Box 20-256, Christchurch, N Z  
email davidsearle@contactplus.co.nz Phone Home 03 358 9776 Mobile 025 653 0516

### FREE TO GOOD HOME

DX-Listener Transmission Line Antenna by RF Systems  
45ft antenna with indoor switching unit (to switch between high efficiency, broadband reception 100kHz-25MHz and low-noise reception with reduced fading 3-35 MHz)  
Person pays FREIGHT costs if living outside of Wellington.  
Contact Phil Barton, P.O. Box 10-179, Wellington or phone 04-384-5561.

### FOR SALE

Kenwood R-1000, good condition physically & performance-wise, great beginners set or back-up receiver. Has been modified for improved MW performance. \$350. Ph Arthur Finch, Oamaru, 03 437 1302

### FOR SALE

Sony SW-07 as new, with folding loop and carry-case. Ranked 4 stars in 2002 WRTH, to quote: "if a combination of small size and good performance are required, it is an excellent choice". Price \$500 o.n.o. Ph Paul Ormandy, Oamaru 03 434 5931

### FREE RADIO OFFER

Do you know someone with an emerging interest in listening to shortwave radio? A grandson or granddaughter, a nephew or niece? Or someone recently retired who is looking for a stimulating hobby? The family of late League member George Beardsmore have generously offered George's Yaesu FRG-7 communications receiver to someone starting out in the DX and shortwave listening hobby. Please send details of your suggested candidate to receive this radio to Radio Offer, P.O. Box 3011, Auckland, to arrive **no later than 30 June 2002**. The League's Administration Committee will then review the applications received and arrange for free delivery of the receiver to the successful recipient.

## **SOUTHLAND**

The monthly meeting will be held at TIWAI once again this month on Tuesday the 25th. This Meeting will be held in the afternoon and we will have a DX session in the early evening before departing for home. Meet at Lindsay's at 1-30pm 5 Tramway road Invercargill Our May meeting was also at Tiwai, after we replaced a sheet of pinex in the ceiling that had become water damaged due to a leak in the roof, a spot of listening then followed with WDHP on 1620 kHz being logged, then headed for home before the Finals of the Super 12.

## **NORTH OTAGO**

This month our monthly meeting was held at Paul Ormandy's listening site at Waianakarua. As usual we had a good turn out of our members. Paul had prepared a list of frequencies to be identified which kept us busy throughout the day.

A highlight was to hear Virgin Islands on Medium Wave loud and clear.

Our local club members appreciate the great opportunities we have to use the various antennas that Paul has erected at Waianakarua.

One of the DXers that our Branch has encouraged over the last few years has now become a member of the League. Congratulations to Andrew Sunde of Winton, Southland who is probably the youngest League Member. We look forward to seeing contributions from you in future issues of the DX Times. B.Jamieson

## **AUCKLAND**

The 26 May meeting had 14 present at the clubrooms, chaired by Yuri Muzyka. Malcolm Holmes recommends the May issue of Shortwave Magazine which has an excellent article on old receivers. It may still be on the bookstands or check with your local library.

John West mentions that on 16 May there was an interesting meeting of radio amateurs around Auckland. Another two meetings of this type are planned for later this year. Murray Greenman ZLIBPU (the Digital Modes guy in BreakIn mag) is working on an antenna rotator that knows which location in the world it's pointed towards. John showed some tiny microcontrollers which are available from Jaycar Electronics and he recommends them for controlling rotators.

Paul Gibson gave a rather interesting and detailed introduction to WINRADIO receivers using the commercial Digital Suite software in conjunction with the standard control software for Microsoft Windows. Paul demonstrated an internal model in a modern IBM compat midi tower system and an external model connected to a modern notebook computer. He covered ACARS the digital mode that aircraft talk in, XRS the Extensible Radio Specification software plugin technology, a signal level recorder and a waterfall spectrum monitor (spectrum monitoring in a fraction of a second). Paul's talk also covered lots of interesting radio related internet websites stored in his notebook computer including new PC HFDL software. He recommends <http://www.ominous-valve.com> as a hilarious and yet educational website on valves.

The June meeting will be at the Clubrooms on the 30th at 2 pm.

The July meeting is tentatively at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on the 28th at 2 pm.

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

## WELLINGTON

The Wellington Branch met at Radio New Zealand House, where DX League member and RNZI Frequency Manager, Adrian Sainsbury, gave the group a guided tour of the facility. There were a good number of aged radio receivers on display and an interesting framed letter about the fledgling NZ Shortwave Service, signed by James Shelley. This was referred to by Jack Fox in the recent series of broadcasts from the convention aired on Mailbox by RNZI.

We saw all the technical works and then we got down to some very interesting business! We had a look at Adrian's computer that hooks into monitoring sites around the world. By this means he is able to gauge a) what activity is like at all hours of the day and night on various frequencies in a given location and therefore b) can plan what the most effective frequencies will be at any given time of the day, to the target region.

Adrian gave us a demo of how RNZI can record an entire programme, which then plays on air via the computer. look Ma, no hands, and more importantly, no people present!

It was a fascinating visit and we are very grateful for the opportunity. Adrian is off on holiday shortly to the UK and we wish him bon voyage.

The next branch gathering will be in two months time, Sunday July 28th at 2.30pm, at Mark Nicholls' place, 4 Parera Grove, Heretaunga, Upper Hutt at 2.30pm. Members will be contacted via e-mail nearer to the time, but if you require directions, call Mark on 04-972 2606

### Assorted photos of visit to RNZI studios by Wellington area League members



(From Left) David Ricquish,  
Jocelyn Ricquish, Ian McCallum,  
Andy McQueen, Stuart Forsyth,  
Adrian Sainsbury (RNZI)  
Mark Nicholls (Photographer)



\$35,000 paper weight!  
Used RNZI Thomson-CSF  
TH581 transmitting tube



Computer controlled  
Remote Monitoring  
Drake R8



Concert FM Studio



RNZI Control Desk



Kim Hill's 9-Noon  
Interview (Interrogation!)  
Studio



## VNG Australian Time Station to Close

Compiled by  
Bryan Clark

The following letter has come in from Dr Richard Brittain, Secretary, National Time Committee, National Standards Commission, P.O. Box 282, North Ryde, NSW 1670.

Re: Radio VNG Australia's Standards Frequency and Time Signal Service.

It is my unfortunate duty to confirm that this service will finally cease to operate from 1 July 2002 after approximately 38 years of service as a unique part of Australia's technical infrastructure. Therefore, sadly this is likely to be my last general communication with the users of Radio VNG. I am very proud to have been associated with the service over the last eight years, and I will retain many fond memories of the people, challenges and successes associated with operating this service.

Responses to all QSL requests that we have received are about to be dispatched. Further, the Commission will continue to respond to QSLs for receptions up to the 30 June 2002, This facility will continue until 31 December 2002.

The Commission also continues actively seeking alternative means of disseminating traceable time and frequency in Australia through its National Time Committee. This has been recently reconstituted following the retirement of Dr John Luck its long serving Chairman, and will continue to promote the development of the national time system.

Finally, the Commission is keen that the plant and equipment from Radio VNG be found a suitable home in retirement. Ideally this will reflect the contribution that Radio VNG made to Australia's national time system and technical infrastructure for so many years. Should you have any suggestions and/or wish to discuss this matter further, please contact me at the Commission, Ph 02-9856 0328 (direct), e-mail [rbrittain@nsc.gov.au](mailto:rbrittain@nsc.gov.au)

Thank you again for your support and interest in Radio VNG over the years, it has been a great honour and pleasure working with you.

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For DXers wanting to get a QSL for VNG, there's only a couple of weeks left to log them on 2500, 5000, 8638, 12984 or 16000 kiloHertz. All frequencies are on 24 hours, except 16MHz which operates from 2200 to 1000 UTC. Voice announcements are carried on 2.5, 5 and 16MHz only - the other frequencies carry Morse identifications. Reports with return postage (eg 1 IRC coupon) should be addressed to Radio VNG at the above North Ryde address. (BC)

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<b>MEDIUMWAVE</b>	<b>DEC</b>	<b>JUN</b>	<b>INC</b>	<b>CNTS</b>	<b>SHORTWAVE</b>	<b>DEC</b>	<b>JUN</b>	<b>INC</b>	<b>CNTS</b>
<b>OPEN (Over 500)</b>					<b>OPEN (Over 500)</b>				
Laurie Boyer	3972	4006	34	137	Ian Cattermole	4201	4304	103	200
Ray Crawford	2255	2273	18	188	Günter Jacob	2479	2541	62	160
Paul Ormandy	1517	1526	9	142	Ray Crawford	2464	2466	2	227
Sutton Burtenshaw	996	1003	7	102	John Durham	2225	2225	0	264
David Ricquish	777	778	1	65	Laurie Boyer	1750	1750	0	183
Bryan Clark	673			120	John Campbell	1645	1667	22	261
Mark Nicholls	643			67	Paul Ormandy	1621	1625	4	240
John Campbell	642	642	0	129	Bryan Clark	1548			236
Paul Aronsen	529	529	0		Lindsay Robinson	1434	1435	1	171
Lindsay Robinson	524	524	0	56	Robert Park	1393	1405	12	96
<b>SENIOR (301 - 500)</b>					Ross Gibson	1055			162
Peter Grenfell	443	443	0	37	Graeme Dixon	916			117
Stuart Forsyth	426	494	68	43	Paul Aronsen	733	789	56	125
<b>INTERMEDIATE (151 - 300)</b>					Peter Grenfell	653	653	0	133
Andy McQueen	295	298	3	21	Ian Wells	582			133
Robert Krijger	228			13	<b>SENIOR (301 - 500)</b>				
Günter Jacob	206	209	3	44	Andy McQueen	368	379	11	103
<b>JUNIOR (5 - 150)</b>					<b>INTERMEDIATE (151 - 300)</b>				
Ian Wells	108			15	Stuart Forsyth	299	349	50	103
Robert Park	86	86	0	2	Arthur de Maine	260	265	5	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			55
Robert Krijger	678			6	Daniel Bloomfield	13			11
Bryan Clark	148			5	<b>Stuart Forsyth</b>				
Paul Ormandy	110	110	0	5	c/- NZRDXL, P.O.Box 3011, Auckland				
Adam Claydon	49			1	or direct to 46 Akaroa Drive, Maupuia,				
Mark Nicholls	42			2	Wellington 6003				
Andy McQueen	29			2	E-mail: smforysyth@xtra.co.nz				
Robert Park	18	19	1	1					

This is it for the half year then.

Winners in the different sections were: **Broadcast** - Open Laurie Boyer, **Senior** - yours truly, **Shortwave - Open** Ian Cattermole and **Intermediate** yours truly. It's amazing how editing these pages makes me think of getting some veries back. Mind you, with totals as low as mine, there's lots to be verified!

Congratulations to Ian Cattermole for a whopping 103 increase over 6 months, and in particular for getting country no.200 - Myanmar for a report sent in 2000. Now that's patience!

A good response this month, thank you. How about hearing from a few more of you in August.  
Till then, 73's, 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.

The NZRDXL is administered from Auckland by:

**NZRDXL AdCom, PO Box 3011, Auckland**

Patron - Jack Fox jackfox@clear.net.nz

president@radiodx.com - David Norrie

National Secretary - Evan Murray (Tel. 09 483 9543)

varrisian@ihug.co.nz

vice.president@radiodx.com - Bryan Clark

Treasurer - Phil van de Pavverd

pavverdp@ake.quik.co.nz

### Annual Membership:

Within New Zealand - NZ\$35.00.

Australia/Pacific Islands - A\$35.00

Rest of World- US\$30.00

All overseas members get airmail delivery.

An Electronic (only) magazine is now available in a

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

NZ\$20 for local New Zealand members.



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

**Club Stationery** - Address all orders & enquiries Stationery, 4 Kay Drive, Blockhouse Bay, Auckland.

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