

N.Z. RADIO



LEAGUE

# New Zealand DX Times

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New Zealand Radio DX League (est. 1948)

December 2002 - Volume 55 Number 2

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N.Z. RADIO



LEAGUE

## Radio Santa Claus

THE OFFICIAL SANTA CLAUS RADIO STATION



Contribution deadline for next issue is Wed January 8th 2003 PO Box 3011, Auckland

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Another year is almost over and I would like to thank all the sub-editors for the great job they do each month in helping me to bring the magazine to you.

Thank you to Laurie Boyer, who is taking a break from doing the Shortwave Mailbag.

Also a big 'Thank you' to David Ricquish who will be taking a break from editing Talkback after the January 2003 issue.

Thank you to the members who have supported the DX Times by contributing notes to the various sub-editors or contributing articles during the year.

If any member has some radio related articles that they think other members might be interested in, please contact me, either by post to Editor, NZ DX Times, P.O. Box 3011, Auckland or by email to [editor@radiodx.com](mailto:editor@radiodx.com)

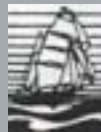
A correction to the photo caption on page 40 of the November 2002 DX Times. Steven Greenyer's new receiver is a Palstar and not Palmar as quoted. I hope to have a receiver review from Steven on the Palstar's performance in a future issue of the DX Times.

I wish all members a safe and happy time during this festive season and into the New Year.

73's

Mark Nicholls  
Chief Editor, NZ DX Times.





We celebrate Christmas and the Holiday Season with some wonderful examples of old time radio stamps from America, take a look at US and military radio in the Middle East, tell you about Giordino Bruno the Italian philosopher and his radio connection to Sydney, look at the Christmas 1936 program guide for 2RO Rome, update the Narrowcast station scene in Australia and pay a brief visit to, yes, you guessed it, Radio Kiritimati, or Radio Christmas, on Christmas Island in the South Pacific. Plus heaps more of course.

So, you live in a country with boring local radio? If you're lucky, you can now get the US taxpayer to set up a radio station just for you! Unbelievable but true!

Iran is the latest in a growing number of countries who're getting their own radio station funded by folks in Podunk and other towns and cities in the USA. Radio Farda will cost US\$8m to run each year for 5 hours daily (that's US\$4385 an hour) operating from 'powerful mediumwave transmitters', SW, satellite and the via Internet.

Targeted at Iranians under age 30, with lots of good rap and other modern American music, Radio Farda is based in Washington DC, and its news team is headed by Mardo Sogham, who set up US funded clandestine Radio Free Iraq in 1998. Radio Farda operates alongside VOA/RFE/RL using their staff and facilities. Existing Radio Azadi ended December 1 and Radio Farda starts around the middle of December.

How long before other countries latch on to this method of getting a free radio station? Maybe it's just a way for the US government to subsidise the record labels with payment of music royalty fees? Anyway, another target for MW/SW DX.

Last month, Jerry Berg reported getting a QSL from Commando Solo II for an October 2001 report of 8700 during the American invasion of Afghanistan.

Commando Solo II is the 193<sup>rd</sup> Special Operations Wing of the Air National Guard, based in Middletown PA. It has 1500 personnel and 6 EC-130E Hercules aircraft, each fitted out with US\$90m worth of broadcasting gear. These include MW and SW transmitters (10kW each), TV (10kW) and four FM transmitters.

The 193<sup>rd</sup> has carried out various missions since 1968, including Vietnam, South Korea, Panama, Puerto Rico, Saudi Arabia, Egypt, Kuwait, Kosovo and Afghanistan. The next likely area of operations is Iraq.

You can read a fairly detailed walk through of a typical aircraft at [www.rwonline.com](http://www.rwonline.com) which sent a reporter to Middletown a year ago to find out more about this modern form of psychological warfare.

Senior Airman Ken Lockhart, 193<sup>rd</sup> Special Operations Wing, in front of an EC-130E Commando solo II aircraft. © USAF



Currently 'in the air' over Iraq is **Radio SAWA**, a US Government funded Arabic broadcaster designed to win the heart and minds of a young Middle East audience with a format of news and contemporary music.

The station's SW broadcasts are being well heard on many channels here in the South Pacific. More testing are the MW outlets 981/1260 for 'Egypt and the Levant' and 'Iraq and the Gulf' on 1548. Radio Sawa is also heard on FM in Amman 98.1, Kuwait City 95.7, Dubai 90.5, Abu Dhabi 98.7 and Doha 92.6.

You can also hear them online at [www.radiosawa.com](http://www.radiosawa.com) and download their cute screensaver. Yes, they QSL too.

© Radio Sawa



With all the activity around **Iraq** at present, an interesting website and media source is [www.iraqosis.com](http://www.iraqosis.com) which includes links to live audio streaming from **Radio Baghdad** and **Iraqi State TV** as well as a number of Iraqi newspapers and magazines. Unfortunately, SW broadcasts from Iraq have not been reported here for quite some time.

Other media links include **Al Jazeera TV** (the one which always gets the Osama tapes before anyone else), live TV from Algeria and Libya, CNN Arabic, Voice of Lebanon, Radio Monte Carlo Middle East and many other radio, TV and newspaper and magazine links.

The website also includes interesting background on Iraqi arts, food, sports and more. In the meantime, the Iraqi Tourist Board website offers helpful information for visitors to Iraq, including many photos and places of interest. It's possible they may have an influx of visitors in 2003. It is a beautiful country, where the modern city was first created, and is also known as Mesopotamia. Iraqi dates are delicious.

Highest single-span brickbuilt arch in the world, Ctesiphon (Al-Madain). © Iraq Tourist Board



Closer to home, the **USAF** is building a HF transmitter facility here in **New Zealand**, one which, according to the Minister of Defence, can be heard by SW enthusiasts using receivers costing as low as NZ\$30.

It's part of a **Combined Communications Electronic Board** network designed, so it's claimed, to fill in world-wide gaps in military radio coverage, in this case between Hawaii and Antarctica. The NZ Defence Forces are said to have complete access to the gear, which will be located in Auckland, central North Island or Christchurch.

This CCEB includes NZ, USA, Canada, UK and Australia. Shades of ECHELON perhaps. I wonder if the transmitter will be digital and capable of sending other data streams which will need more than a NZ\$30 receiver. It's nice of the Minister to acknowledge that the utility bands are a happy hunting ground for DXers. (See also **Utilities page 30 and article USAF High Frequency Radio System for NZ pae 33**)

Before leaving this military theme, **Sharon Choi (email: [choi\\_sharon@hotmail.com](mailto:choi_sharon@hotmail.com))** asks: *I'm currently doing a research paper on Tokyo Rose. I was wondering if you could tell me a little more about the broadcasting system and more importantly, what kind of radio*

was used by Tokyo Rose? And what kind of radio was used by the Americans to listen to her broadcasts?

We have several articles about **Tokyo Rose** in the Radio Heritage Collection © at [www.radiodx.com](http://www.radiodx.com) and, in general, the SW transmitters of Radio Tokyo (NHK) plus stations in Singapore and Manila were used for these broadcasts, which were received on the SW communications receivers found with most American units. Individual GI's had little or no access to radio receivers, until much later in the invasion of Japan, as the portable transistor came along after WWII. Battery operated sets needed lots of batteries, and standard household sets needed a reliable power supply, so most units used whatever best suited local conditions. There were lots of diesel drums at most locations.

**Evan Murray, Auckland** sends a note that *Bob Rogers, 75 years old, has just signed a new 10 year contract with 2CH Sydney, and has been broadcasting since 1942.* Well done Bob, I guess you'll have found the mens room by now?

Whilst on the subject of **Sydney radio**, here's some trivia from the Australian Broadcasting Authority website ([www.aba.govt.au](http://www.aba.govt.au)):

**2GB 873** is named after Italian philosopher **Giordino Bruno** who was highly regarded by the Theosophical Society who started the station back in the early 1930's.



2GB Theosophical Broadcasting Station, 1933 QSL. Eric Shackle Collection, NZRDXL Archives ©

This past month, November 13, has seen the 79<sup>th</sup> anniversary of the first regular broadcasts from **2BL** which later gained the inane callsign 2RN and coming up on April 13 2003 is the 80<sup>th</sup> anniversary of the first broadcasting fee funded radio station in New Zealand.

This was **TYA Auckland** (now on 756 and still with it's original callsign) and according to Ken Mackay in *Broadcasting in New Zealand*, the *New Zealand Herald* newspaper ([www.nzherald.co.nz](http://www.nzherald.co.nz)) reported 'the music was like that of a very fine gramophone, but without the smallest suggestion of the whirring or mechanical sound that so frequently accompanies gramophone music'. Thanks to **Ernie Hakanson, Auckland** (NZ Vintage Radio Society) for this item.

Last month we talked about the **Narrowband Area Service** (NAS) stations in Australia, when reporting on the new SW Station X from the Gold Coast on 2368.5. These stations are in the expanded AM band and have been few and far between coming on air, as the prize is access to digital channels in the near future.

The door just slammed shut on all these stations being allowed to carry commercial radio services, **unless** their licence was issued before November 6 2002; their section 40 licence (right to run a commercial service on the transmitter) was also granted by the same date, the service goes to air no later than November 6 2003 and the location of the station is within 10km of the transmitter location at November 6 2002.

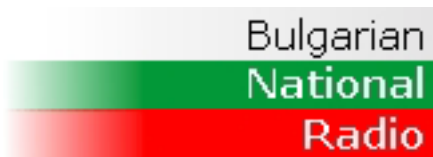
This last rule is a bit obscure, but the overall effect is that the ABA has given in to commercial radio lobbyists who have finally clicked that these NAS transmitter licences are a very cheap way of getting a national network up and running with no expensive frequency



uctions. So, the networks and stations either get on air over the next 12 months, or lose the right to carry commercial services. Satellite and cable delivery of services to the NAS transmitters remain OK.

Hands up those who remember the days of the various DX clubs run by the SW stations in the former Eastern bloc? Just this past month, on November 17, **Radio Sofia (now known as Radio Bulgaria)** celebrated 45 years since it's DX club and program began in 1957. Dimiter Petrov started the show, and remains with one of their three different radio DX shows today.

Bulgarian National Radio logo © Radio Bulgaria



Those DX clubs were fun. Always plenty of competitions, good prizes and if you wrote a good essay, you could win trips to places like Budapest and Prague and Warsaw. Often they had good DX news too, although locals in those countries could go to prison for listening to SW at some times. Now, many are expected to join the EU in the coming decade. If you've got some great memories of Radio Sofia or other such DX clubs, let us know!

Now, a brief wander around the **Pacific: Wantok Radio Light 93FM** in Papua New Guinea (operated by UCB International, see last month) has run a three-day fund raiser to find Kina200,000 to start a **new SW station in Papua New Guinea** due on air in March 2003.

**Radio Kiribati** staff have been under immense pressure in the run up to a national election on November 29. They've been breaking stories about government corruption and incompetence and therefore making themselves unpopular with the government. They've been under threat of being fired and jailed. Kiribati recently banned an independent FM station from going to air on Tarawa. The only other station in the nation is **Radio Kiritimati** on isolated Christmas Island (Pacific) several thousand km to the east of Tarawa.

As it's approaching that time of year, let's salute **Radio Kiritimati** with this photo of their rather lonely looking tower on a beautiful coral atoll about halfway between Hawaii and Samoa. Located in London, the chief town, it runs 500 watts and is the first station on the island since a World War II AFRS station broadcast for a short while. They're on FM.

This photo is courtesy of **Ron Ehrke, Adelaide** who was responsible for building the station in 1998 and training the announcers and other local staff as part of an aid program. Thanks to Ron, we've also added the **Radio Kiritimati** story to the Radio Heritage Collection, along with more photos of the station.

Radio Kiritimati transmitter hut and tower, Christmas Island (Pacific).

© Ron Ehrke, Alpha Broadcasting Services Inc.



In the **Utilities Section** last month was a colorful postal cover sent to **John Charlton** from Antarctica. Quite a number of readers also enjoy collecting radio related stamps and covers, and an interesting website is that of **Bart Lee, San Francisco CA** ([www.antiqueradios.com](http://www.antiqueradios.com)) which includes an article on *Radio Stamps*.

The United Fruit Company had one of the earliest radio networks to connect its Latin American operations and in 1910 they began issuing their own wireless franks, or kind of stamp. As radio became popular in the early 1920's, the **EKKO Stamp Company** started up business.

They sold a postage like stamp featuring an **eagle** in the design, plus call letters to many hundreds of new US radio stations, and a similar stamp with a **beaver** for Canadian stations. The eagle design was also used in Cuba. EKKO also issued its own stamp albums and collectors kits, and today these stamps are regarded as 'cinderella' items by stamp collectors and are highly sought after as collectibles.

EKKO Stamp 1934 WCKY 'The Voice of Cincinnati', Eric Shackle Collection, NZRDXL Archives ©

Some stations used their own designs, and **WHAS Louisville KY** wrote: *It gives us great pleasure to send you our Verification Stamp No.1. Incidentally, we have five such stamps, respectively, for each successive report. There is, of course, no charge for these. We shall be most interested to see you collect the entire series, and wish you luck.*

WHAS Verification Stamp No.1, 1934. Eric Shackle Collection, NZRDXL Archives ©

We've also come across a similar stamp used by the Tokyo Central Broadcasting Station in mid-1933 as part of a QSL card issued for JOAK . In fact, Japanese radio stations were prolific QSLers in the 1930's, issuing well designed cards (in English) which made attractive additions to any DX collection of the era.

If you're interested in art and design, you'll also know that 'radio art' has closely followed the trends of the time, with many Art Deco logo designs (and studio buildings for that matter too) in the 1930s, moving into the 'streamlined' look of the late 1940s and early 1950's, and the psychedelic designs of the late 1960s and early 1970s for example.

These are reflected in bumper stickers, posters, Top 40 charts, QSL cards, letterheads and station promotional materials. Some of these can be seen in 'The Art of Radio © in the Radio Heritage Collection © at [www.radiodx.com](http://www.radiodx.com) where you'll also find a growing number of other interesting radio articles.

**Paul Aronsen, Invercargill** keeps us posted with news from the *Southland DX Digest (Vol 66 No.3)*: comings and goings of members, a Marsh Special receiver fired up 'with tons of gain', some interesting SW QSLs reported, and a visit from Ray & Raewyn Crawford from Brisbane. Our condolences on the loss of Raewyn's mother.

Also going back 66 years, let's end this month with a look at the **Christmas Day 1936**



## **broadcast from 2RO Rome.**

From 12.43-2.15pm (Central European Time) *varied program from Italian stations*; 2.15-2.55pm: *Symphonic and vocal concert for Mediterranean countries*; 5.30-6.30pm: *News in Italian, Concert of Christmas Music, Sports News and Latest News for Italian East Africa.*

Station 2RO broadcast on 11810 kHz with a relay on the Rome MW station.

2RO Rome Program Guide December 1936. Eric Shackle Collection, NZRDXL Archives ©

**The January *Talkback* column will be the final one,** and I hope you'll be able to share some New Year thoughts and greetings to fellow readers. The column started in mid-1999 with the intention of celebrating all the different kinds of things involved with our world of radio. We've certainly had lots of wonderful stories from so many people, and I hope someone else can step forward to take over the column after then.

In the meantime, from our place to yours, and wherever your world of radio takes you, we wish you a peaceful and happy holiday season, and thank you all for your wonderful support for *Talkback* during 2002.

Here's the new book prize for those who sign up for an e-sub to the NZDXT between December 1 2002 and February 28 2003:

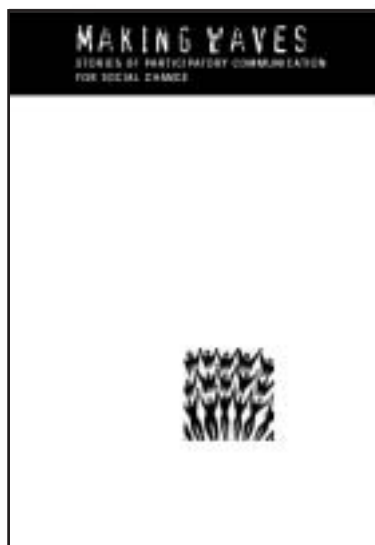
Sign up today for the e-DXT and go in the draw to win *Making Waves* by Alfonso Gumucio Dagron. Over 350 pages of inspirational stories about community radio stations all over the world.

Read about Radio Sutatenza, Radio Chaguarurco, Radio Huayacocotla, Radio Kiritimati and many others from Bolivia to Mexico to Philippines to Nepal and South Africa and Kenya. Published for the Rockefeller Foundation, NY.

We're grateful to Ron Ehrke of Alpha Broadcast Services International in Adelaide for providing this book. Visit: [www.members.ozemail.com.au/~rehrke](http://www.members.ozemail.com.au/~rehrke) for information about his radioconsultancy.

To go in the draw to win, just subscribe to an electronic version of the NZDXT before February 28, 2003.

73's David Ricquish





**bandwatch.under9@radiodx.com**  
 Compiled by Ken Baird, Christchurch  
 combining (for this month again)  
**bandwatch.over9@radiodx.com**



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

<b>KHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
3210	0840	USA, WWCR fair in EE with usual relig messages, scratchy — CC 30/11
3220	0840	PNG? R Morobe? Fair in Tok Pisin with MA speaking and music, v noisy — CC 14/11
3290	0848	PNG, R Western fair in EE with indig singing with MA, very noisy — CC 14/11
3320	1130	PNG, R Morobe poor/fair in EE with music prgm, off with news at 1200 followed by ID and Natl Anthem - # RAD 5/11
4388.9	1012	PERU, R VIMperio vocals, ID and TC, fair/good - # RAD 4/11
4753	0949	INDONESIA, RRI Makassar fair in Indonesian with Koran, spoken items, ethnic music, several refs to "Makassar" — KVB 20/11
	1800	INDONESIA, RRI Makassar good but poor modulation — AJS 15/11
	1830	INDONESIA, RRI Makassar poor/fair with light music — PWO
	2130	INDONESIA, RRI Makassar with long talk by man in Indonesian then news, fair - # RAD 3/11
4757	0917	PERU, R Huanta fair in Quechua with Andean music, ID 0935 — KVB 22/11
4760	0554	LIBERIA, ELWA carrier on at 0554, muffled opening ID 0608, then more music, v good for 1KW — # JB 24/11
4780	1057	GUATEMALA, R Cultural Coatan with MA with morning music prgm with lots of IDs and TCs - # RAD 4/11
4795	0810	BRAZIL, R Dif Aquidauana v good in Portuguese — IC 27/11
	0835	BRAZIL, R Aquidauana fair in Portuguese with music, ads, ID 0855 — KVB 23/11
4796.5	0859	BOLIVIA, R Mall Ku poor/fair in quechua as R Aquidauana fadesout. 0901 s/onwith ID, then music a bit distorted but strong — KVB 28/11
4815	1030	ECUADOR, R El Buen Pastor v good in Quechua, but many TCs, announcements, other spots in Spanish, great music — # JB 24/11
4820	0005	TIBET, XIZANG PBS fair with Chinese talk, clear until India commenced with IS 0024 — # RAD 4/11
	2138	BOTSWANA, R Botswana with pop prgm to ID and s/off announcements, fair — # RAD 4/11
	2145	BOTSWANA, R Botswana v good in EE pop music prgm, 2155 relig music, natl anthem 2159 then off at 2201 — # JB 21/11
4826.5	0941	PERU, R Sicuani fair in quechua and Spanish, Andean folk music, talk, canary in studio, ads, ID 0956 — KVB 21/11
	1000	PERU, R Sicuani, Cuzco fair with talk in Spanish — AJS 4/11
4830.1	0430	HONDURAS, R Litoral in Ee with Searchlight prgm, 0458 EE address, e-mail, telephone number. Programming ended 0459, carrier continued — # JB 24/11

4835 1829 AUSTRALIA, VL8A Alice Springs noted with news and local time of 4:00am. May not be switching to 2310 at the moment?? — PWO 14/11

4840.7 1015 BRAZIL, Unid with big Portuguese signal but badly overmodulated. Who?? # JB 24/11

4885 0901 BRAZIL, R Diff Acreana good with prgm "La Hora" — AJS 27/11

4890 0906 PNG, Port Moresby good in EE with MA with PNG news and weather, ID 0912 — CC 14/11

4925 1800 INDONESIA, RRI Jambi bird sounds then ID at 1800 — AJS 14/11

1835 INDONESIA, RRI Jambi fair ending Koran then several IDs, spoken prgm with phone-ins — PWO

2140 INDONESIA, Tent RRI Jambi with Muslim style music — # JB 21/11

2156 INDONESIA, RRI Jambi with music up to local ID prior to Song of the Coconut Islands 2159 then into Jakarta news, poor but clear - # RAD 4/11

4949.7 0845 VENEZUELA, R Amazonas good with FA music, IDs and TCs between selections, heavy QRN — # JB 22/11

4955 1006 PERU, R Cultural Amauta fair in Quechua with fast talking MA with music and ads, ID 1032 — KVB 21/11

4960 1000 ECUADOR, Presumed R Federacion good with music and talk by man in non Spanish — # JB 17/11

4965 2142 ZAMBIA, Voice Intl with music followed by FA in EE with ID and features about friendship, poor to fair - # RAD 4/11

4976 2050 UGANDA, R Uganda with animated talk in Afro language, Afro music 2059 then Natl Anthem — # # JB 16/11

5005.5 1002 PERU, R LTC fair with talk in Spanish — AJS 18/11

5047 2200 TOGO, Presumed R Togo in French, good signal but nearly useless audio # JB 22/11

5050 0255 USA, WWRB v good in EE with Power Hour prgm — # DW 15/11

5240 1105 CHINA, Holy Tibet prgm in EE until 1120, hard to understand due to slight overmod. 9490 blocked, //6200 not as good, 4920 as good but with swisher QRM — # JB 22/11

5384.3 1047 PERU, R Huarmaca group vocals prgm with Spanish talk, TCs and ID - # RAD 4/11

5470 2242 LIBERIA, R Veritas with ID and TC, fair/good - # RAD 3/11

5486.7 1023 PERU, R Reina de la Selva with MA with frequent TCs, IDs and Spanish chatter, weak but clear - # RAD 4/11

5755 0820 USA, WAIJ v good with Dr Gene Scott - # TG 21/11

5765 0810 GUAM, AFN fair on USB in EE with MA/FA talk, v noisy — CC 27/11

5825 0800 USA, WEWN excellent with Catholic relig prgm in EE - # TG 21/11

1150 USA, WEWN muffled in EE with 2 Fas with relig talk ID 1159 — KAB 25/11

5840 1845 SWEDEN, R Sweden fair in EE with Sono, ID 1859 — KAB 27/10

5855 1724 ARMENIA, TWR good in EE with ID and music — CC 15/11

5860 1155 CHINA, V of Jinling good in Chinese with pop music and phone-in, ID 1201 KAB 25/11

5880 1700 RUSSIA, Bible Voice BC via Samara poor in EE — IC 17/11

5900 1825 FRANCE, RFI good in French with comment — KAB 12/11

5915 1755 SLOVAKIA, R Slovakia Intl good in EE FA with Slovak news, ID at 1757 — CC 15/11

5935 2048 LATVIA, Laser Radio?? With Beatles music at tune in, male announcements

not understood, too weak and noisy — # RAD 27/10

5945 1807 AUSTRIA, ORF fair in German with singing in German and commentary, ID 1828 — KAB 12/11

5952.4 1000 BOLIVIA, R Pio Doce with good "Pio Doce" jingle at 1000, strong and good despite WYFR QRM on 5950 — # JB 23/11

5955 1815 AUSTRIA, V of Vietnam fair in EE with comment on Vietnam/US relations KAB 12/11

5958.2 1045 COLOMBIA, LV de Los Centauros v good with music, ID, also Caracol IDs — JB 22/11

5980 1815 GERMANY, D Welle good in Russian with MA/FA with news, ID 1830 — KAB 12/11

5985 0759 GERMANY, Flanders Radio Intl good in EE with music and Belgian news. Ided as Flanders Radio Intl — CC 23/11

0800 GERMANY, RVI via Juelich good in EE — IC 12/11

6000 0305 CUBA, R Havana v good in EE with comment on landowners — # DW 15/11

6010.9 0940 COLOMBIA, La Voz de Tu Conciencia with long relig talk by man in Spanish, with ID over music at 1000, good but het from 6010 — # RAD 16/10

6015 1830 GERMANY, Evangeliums Randfunk poor/fair in German at s/on from Studio B ?? Tues UTC only — PWO

6040 0518 COSTA RICA, REE via Cariari poor in Spanish // 11880 much better — IC 29/11

6045 0730 MOROCCO, R Sawa v good in Arabic // 7170 also VG at this time — IC 22/11

6055 0000 SPAIN, REE v good in EE with news about Cuba — # DW 15/11

0530 SPAIN, REE v good in Spanish with talk, then time pips at 0530 — KAB 21/11

0856 JAPAN, R Tampa good in Japanese, MA/FA, classical interludes, ID 0859 KVB 6/11

6065 1830 SWEDEN, R Sweden poor in EE with 60 Degrees Nth after IS, ID — KAB 12/11

6070 0758 CHILE, R Voz Cristiana good in Spanish with Latin music, ID at 0800 CC 10/11

6085 0158 GERMANY, Bayerischer Rundfunk ID followed by news in German then current affairs with frequent IDs, good — # RAD 16/10

6090 0809 ANGUILLA, Carib. Beacon good in EE with relig message with US accent — CC 10/11

0815 COSTA RICA, University NW excellent in EE with Dr Gene Scott - # TG 23/11

6100 0530 CANADA, D Welle v good in German with comment, ID 0535 — KAB 21/11

6110 0535 CANADA, R Japan v good in EE with talk on ADHD, ID 0553 — KAB 21/11

1319 PHILIPPINES, VOA poor in EE with QRM with pop music prgm — KAB 4/11

6134.3 0905 BOLIVIA, R Santa Cruz v good at tune-in with Santa Cruz song and ID - # JB 23/11

6150 1206 SINGAPORE, R Singapore Intl fair in EE with ID and Singapore news, noisy CC 31/10

6155 0135 UK, RTE via Rampisham v good in EE with comment on James Kelly — # DW 15/11

6165 2159 CHAD, Radiodiffusion Nationale music prior to ID and s/off announcements followed by Natl Anthem — RAD 4/11

6265 0243 ZAMBIA, ZNBC fish Eagle IS, drums at 0255 followed by opening by man in unid language with EE ID 0256, fair — # RAD 14/10

1813 ZAMBIA, R Zambia, ZNBC fair with talk and music — AJS 16/11

6280 2059 ITALY, IRRS opening with ID, French ID, Spanish segment then at 2117 EE ID and prgm, UN Radio news at 2131 - # JB 9/11

6350 0357 ERITREA, V of Tigrey Revolution IS followed by FA with opening and ID, news at 0400 — # RAD 4/11

0747 HAWAII, AFN on USB good in EE with news and ID — Cc 23/11

1215 HAWAII, AFN on USB in EE with NPR feature about Iraq, news at 1230, fair - # RAD 5/11

6925 0112 UNID, playing rock music with devil theme, poor/fair, off without any

announcements — # RAD 3/11  
 6940 0327 ETHIOPIA, R Fana with music , ID and talk in Amharic, news at 0330, poor/fair - # RAD 4/11  
 6950 0231 USA, Pirate KIPM with some sort of scary story with ID and elk horn, address at 0252, good — # RAD 27/10  
 7115 0115 YUGOSLAVIA, R Yugoslavia v good with talk on Serbia — # DW 15/11  
 7125 0427 MOLDOVA, V of Russia good in EE with FA with news and ID after end of "News & Views " — CC 30/11  
 7145 1315 THAILAND, R Thailand fair in Chinese after gong IS, ID — KAB 4/11  
 7190 0434 TUNISIA, RTV Tunisienne good in Arabic with MA chanting // 7275 not as clear — CC 30/11  
 7210.3 0615 BENIN, R Benin with nice French ID at 0615 tune-in, music, good - # JB 24/11  
 2250 BENIN, R Diff du Benin with high life vocals and FA in French, ID at 2259 then off after natl anthem, some Ham QRM — # RAD 17/10  
 7230 0200 SLOVAKIA, R Slovakia v good with news in French — # DW 15/11  
 7235 0555 RUSSIA, V of Russia v good with interview — # DW 16/11  
 1038 SINGAPORE, R Singapore Intl fair in Malay with MA/FA and ethnic music, ID 1039 — KVB 13/11  
 7245 0815 MAURITANIA, R Mauritanie poor/fair but in the clear with Koran — PWO  
 7255 2003 NIGERIA, V of Nigeria with EE news, 2010 ID and TC- # JB 21/11  
 7285 0210 GERMANY, D Welle v good in EE with news — # DW 15/11  
 1008 THAILANDS, R Thailand good in Thai with refs to Asean 1100 ID in EE then into Vietnamese prgm — KVB 13/11  
 7290 0307 SAO TOME, VOA poor/fair in EE with Daybreak Africa followed by VOA News Now at 0330 — # RAD 18/10  
 7295 1151 MALAYSIA, Radio 4 with pop music in EE with promo clips - # RAD 4/11  
 1859 MALAYSIA, Radio 4 EE service with promo for Daybreak on 4 , EE news at 1900 — PWO  
 7345 0220 CZECH REP, R Prague v good in EE with prgm on poetry — # DW 15/11  
 7390 1130 RUSSIA, RVI via Petro v good in EE — IC 15/11  
 7425 1000 USA, WEWN excellent in Spanish - # TG 22/11  
 7435 1800 RUSSIA, Bible Voice BC via Armivar fair in EE — IC 16/11  
 7445 0340 COSTA RICA, RFPI v good in EE with story on Iraq — # DW 15/11  
 7465 1845 BELGIUM, RVI fair with article on Belgium C&W music — PWO  
 7480 1800 USA, site?? Payam-e-Doost v good in Farsi with great IDs — IC 2/12  
 7490 0800 USA, WJIE fair in EE with World of Radio — IC 6/11  
 1000 USA, WJIE part of High Adventure Radio, in Arabic, QRM from V of Russia - # TG 20/11  
 1805 MOLDOVA, R International good with prgm in Farsi. Slight bubble jammer QRM, heard with mainly spoken prgm until close at 1815z — PWO  
 7505 0700 USA, KTBN excellent in EE with relig prgm - # TG 24/11  
 1556 NTH KOREA, V of Korea good in EE with ID, announcements and off — CC 8/11  
 7560 1700 IRAN, site?? V of Kamalah poens in Farsi at good strength with many IDs — IC 1/12  
 9320 1100 USA, WINB Rad Lion with distorted Christian Prgm , previously on 13570, fair - # TG 25/11  
 9370 0700 USA, WTJC excellent in EE with relig prgm - # TG 26/11

9385	1745	GUAM, KSDA good in EE with ID and female vocalist — CC 15/11
9425	2011	INDIA, AIR Bangalore poor/fair with sitar music, EE news at 2030 — PWO
	2020	INDIA, AIR Bangalore poor with 5 mins EE news at 2030 — IC 23/11
9445	2030	SWEDEN, R Sweden good in EE with 60 Degrees Nporth after IS, ID, news — KAB 7/
	2034	SWEDEN, R Sweden good in EE with 2 Yls discussing opera with refs to Sweden — CC 10/11
9470	1900	GERMANY, Universelles Leben/Radio Santec good in EE — PWO
	1930	INDIA, AIR Khampur fair with Home Service in Hindi. A test transmission // 9425 from Bangalore — PWO
	2020	INDIA, AIR Khampur test freq. Poor with 5 mins EE news at 2030 then Hindi IC 23/11
	2030	GERMANY, R Ibrahim, Tent, in Arabic under AIR — PWO
9515	2350	BRAZIL, R Novas with vocals & MA in Portuguese with IDs and TCs, fair - # RAD 17/10
9590	0700	NORWAY, R Norway v good in Norwegian — RP 23/11
	0730	NORWAY, R Denmark v good in Danish, usual format — <b>RP</b> 23/11
9630	0900	ITALY, V of Med poor in EE — IC 1/12
9640	0305	PORTUGAL, D Welle good in EE with OM with ID and Weekend Review CC 17/11
9675	0730	PNG, Port Moresby fair/good ID 0728 then TC — PWO
9690	1900	GREECE, VOA v good in EE with good IDs 1900 with VOA News NOW and Border Crossoing — <b>RP</b> 29/10
9710	0500	GERMANY, IBRA good in Arabic — PWO
9730	1603	VIETNAM, V of Vietnam fair in EE with news about Vietnam, ID 1607, some QRM — Cc 8/11
9770	1230	SRI LANKA, SLBC good in EE with TCs and YL with announcements // 6005 weaker — CC 31/10
9779.6	1630	YEMEN, Rep of Yemen Radio good in Arabic, flute IS at 1800 then into EE prgm - # JB 22/11
9779.9	2300	YEMEN, Yemen Radio with news in Arabic ID and brief vocal selection before off at v2312, fair/good - # RAD 8/11
9780.3	1835	YEMEN, Yemen Radio fair in EE with commentary, music to 1858 then into Arabic — PWO
9835	2130	CLANDESTINE, R Azadi ( R Liberty ) poor with spoken prgm in Farsi — PWO
9840	0600	GERMANY, AWR via Juelich excellent in Arabic after EE ID at opening// 11670 also excellent — IC 9/11
	0630	GERMANY, AWR v good in Arabic // 11670. Language changes at 0700 — <b>RP</b> 16/11
	1234	VIETNAM, V of Vietnam good in EE with news about Vietnam // 12070 the same — CC 31/10
9870	0745	ALBANIA, TWR good in EE with ID and station announcements // 12070 the same — CC 10/11
9885	0630	GERMANY, SRI v good in German // 13790 — <b>RP</b> 28/10
9930	1226	CLANDESTINE, Vietnam, R Free Vietnam via KWHR WHR ID, and opened at 1230 in Vietnamese by FA - # JB 22/11
9945	2055	CLANDESTINE, (Russia) Fang Guang Ming, (ex Falun Dafa Radio) weak at tune in prior to 2100 s/on with tones, Chinese music jammer already present and dominating — PWO
9980	1930	NORWAY, R Denmark poor in Danish, gone by 1955 — <b>RP</b> 28/10



11515 1600 LEBANON, V of Free Lebanon good in Arabic — IC 30/11  
 11515.4 1549 LEBANON, Rally for Lebanon — Free Patriotic Movement “Michel Aoun” station, poor but audible, 1600 Natl Anthem, prgm of talk and vocal mix - # JB 22/11  
 11530 0500 USA, WYFR excellent in unid language, possible Euro relay - # TG 19/11  
 11550 1500 TAIWAN, WYFR tO India with relig prgm - # TG 18/11  
 1620 TAIWAN, R Taipei Intl good in EE with discussion on Taiwan — CC 8/11  
 11570 2356 CLADESTINE, IBC Tamil opening at 0000z with ID, poor/fair - # RAD 25/10  
 11580 0500 USA, WYFR excellent in EE with relig prgm - # TG 19/11  
 11600 0805 CZECH REP, R Prague good in EE with talk about Czech Rep — CC 27/11  
 11620 2055 INDIA, AIR v good with news in EE — IC 20/11  
 11670 0630 AUSTRIA, AWR v good in Arabic // 9840 — **RP** 16/11  
 11675 1700 GUAM, KSDA fair in Hindi — IC 7/11  
 11690 0422 CONGO Dem Rep, R Okapi Tent, with French Afro vocals, v poor - # RAD 4/11  
 1400 JORDAN, R Jordan with EE news, ID 1404, good with QRM - # JB 22/11  
 11720 2100 GUAM, KSDA poor in Chinese with QRM — **RP** 24/11  
 11734.1 1905 ZANZIBAR, presumed RTZ live coverage of soccer, ads 1917 — JB 21/11  
 11750 0159 OMAN, BBC WS with ID, Big Ben, freqs mentioned, into news in Persian - # JB 17/11  
 11815 0835 BRAZIL, R Bras Central good in Portuguese with OM speaking with several refs to Brazil — CC 10/11  
 11830 2336 BRAZIL, R Anhanguera with talk by 2 men in Portuguese, ad string, ID, more talk, fair - # RAD 21/10  
 11930 1800 AUSTRALIA, Voice Intl good in EE with music and Bible comment — **RP** 23/10  
 11965 2100 CZECH REP, R Free Iraq strong in Arabic but some QRM // 9645 better — IC 21/11  
 11975 0300 UAE Abu Dubai, AWR good in Amharic with EE ID at s/off 0400 — **RP** 6/11  
 11980 1627 GUAM, KSDA good in unid language with ID and music, YL in EE at 1629 — CC 8/11  
 2000 RUSSIA, V of Russia good in Ee with some pulse QRM, ID with news at s/on **RP** 21/10  
 12015 0330 UAE, AWR poor in Somali but good IDs at 0330, talk and singing prgm — **RP** 26/11  
 12045 2035 SRI LANKA, D Welle excellent in German — IC 26/11  
 12070 0058 CLANDESTINE, (Laos) presumed Hmong Lao Radio prgm on at 0100, very weak but improving - # JHB 22/11  
 12080 1540 MADAGASCAR, R Netherlands good in EE wityh talk about Afghanistan// 12070 the same — CC 8/11  
 12085 0959 MONGOLIA, V of Mongolia with IS followed by opening in EE - # RAD 30/10  
 2023 SYRIA, R Damascus fair in EE with news, ID at 2025, some noise — CC 10/11  
 12105 2030 STH AFRICA, AWR poor in Yoruba with IDs 2030 — **RP** 26/11  
 12160 1400 USA, WWCRC excellent in EE with relig prgm and variety - # TG 26/11  
 12172 1430 USA, WWRB good with variey prgm - # TG 26/11  
 13362 0752 GUAM, AFN on USB in EE fair with CBS news, slight buzz — CC 23/11  
 13660 2000 FRENCH GUIANA, SRI good in EE // 17660, 15485 with full ID 2030 — **RP** 29/10  
 13715 0700 SLOVAKIA, R Slovakia Intl v good in EE — IC 29/11  
 13790 0630 GERMANY, SRI v good in German // 9885 with full ID 0658 — **RP** 28/10  
 13820 0800 GERMANY, V of Croatia good in EE with Anthem, ID and announcements in EE and Croatian — CC 27/11  
 1700 GERMANY, UMB Radio Africa now jammed with another station, unusable # TG 26/11  
 15020 1000 INDIA, AIR weak in EE with news — IC 21/11

15120	1934	NIGERIA, V of Nigeria with Weekend Magazine in EE, good - # RAD 8/11
15190	1850	PHILIPPINES, R Philipinas with "Now on Air" prgm with pops, announcements in Tagalog and EE, good - # JB 23/11
15250	0230	SRI LANKA, VOA with VOA News Now in EE, Fair, ID 0231 — KAB 7/11
15265	2000	NZ, RNZI good in EE — IC 10/11
15275	0800	RUSSIA, V of Russia good in EE — IC 15/11
15295	2035	STH AFRICA, AWR Meyerton fair in EE — IC 8/11
15300	0240	THAILAND, VOA with VOA News Now in EE, poor with co-channel QRM KAB 7/11
15330	2330	USA, R Marti good in Spanish with talk prgm — <b>RP</b> 23/10
15355	0331	OMAN, R Sult. Of Oman fair in EE with news, ID 0337, rather noisy — CC 17/11
15375	0240	CHILE, R Voz Cristiana fair in Spanish with music and comment — KAB 7/11
15435	0250	CHINA, CRI fair in Chinese with comment, off abruptly at 0257, ID 0258 — KAB 7/11
15475.5	2050	ANTARCTICA, R Nacional Arcangel, LRA36 vocals with FA, talk, more music, closing ID - # RAD 4/11
15485	2000	GERMANY, SRI fair in EE // 13660, 17660 — <b>RP</b> 29/10
15565	2230	USA, WYFR fair in EE with ID and announcements then relig message by OM, rather noisy — CC 27/11
15595	0308	RUSSIA, V of Russia fair in Russian with news — KAB 7/
15705	0800	NORWAY, R Norway v good in Norwegian — RP 28/10
	0830	NORWAY, R Denmark v good in Danish with talk prgm — <b>RP</b> 28/10
15820	0000	ARGENTINA, R Diez on LSB v good in Spanish with full ID, great music - # JB 22/11
	2215	ARGENTINA, R La Plata on LSB with football and sports, fair in Spanish - # RAD 3/11
17510	0342	HAWAII, KWHR with ID and South Bend address followed by Bible Prophecy Broadcast in EE - # RAD 22/10
17660	2000	FRENCH GUIANA, SRI v good in EE // 13660, 15485, with item on alco-pops <b>RP</b> 29/10
17670	1000	AUSTRIA, AWR poor in EE with QRM, s/on with IDs, off at 1030 — <b>RP</b> 17/11
17740	2010	GREECE, R Sawa v good in Arabic// 11875 also good — IC 18/11
17860	0100	PHILIPPINES, R Veritas opens in Urdu after IDs in EE, weak — IC 29/11
18930	1800	USA, WYFR v good in EE with call-in talk show — <b>RP</b> 21/10
21495	0357	SAUDI ARABIA, BSOTK good in Arabic with OM chanting // 15170 stronger CC 30/11
21800	1145	FINLAND, YLE to Asia in Finnish, off at 1153 - # TG 20/11
21820	1000	FRANCE, RFI good in French - # TG 26/11
25740	0900	GERMANY, D Welle variable inb German - # TG 26/11

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**The Below 9 Logging of the month**

goes to **Kelvin Brayshaw and Ian Cattermole** for R Aquidauana, PERU on 4795 at 1000 Watts non directional.

**Results for the year are :**

David Norrie	3	Loggings of the Month
Paul Ormandy	5	" " "
Ian Cattermole	4	" " "
Kelvin Brayshaw	2	" " "
Paul Aronsen	1	" " "

**The award for Loggings of the Month for Below 9MHz 2002 goes to Paul Ormandy. Logging of the year below 9 MHz is R Huayacocotia, Mexico on 2390 at 500watts, by Paul Aronsen.** Congratulations to all concerned

The **Above 9 Logging of the month**  
goes to **Ian Cattermole** for Radio Free Iraq on 11965 from Czech Rep.

**Results for the year are :**

George Rolt	1	Loggings of the Month
Kelvin Brayshaw	1	" " "
Arthur de Maine	2	" " "
Cliff Couch	3	" " "
Ian Cattermole	5	" " "
Phil Jellyman	1	" " "

The award for **Loggings of the Month for Above 9 MHz 2002** goes to **Ian Cattermole**.  
**Logging of the year above 9 MHz is UN Radio, Abu Dubai on 15215 by Ian Cattermole.**  
Congratulations to all concerned.

My thanks to all the contributors. I hope you all have a good Christmas and lots of good DX in 2003.

73's, Ken Baird

**CONTRIBUTORS FOR THIS MONTH**

**AJS** — Andrew Sunde, Ohai, ICF 2001, 5MHz dipole : **CC** - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 2x30m wires N/S & E/W : **DW** — Dave Weronka, Benson, USA, ATS 404, DX-375, loop antenna, 30ft wire : **IC** — Ian Cattermole, Blenheim, JRC NRD 535, T2FD and Alpha Delta antennas: **JB** — Jerry Berg, Lexington, MA, USA, R8, 165ft longwire : **KAB** - Ken Baird, Christchurch, R5000, Drake SW2, 15m wire, SW Eavesdropper: **KVB** — Kelvin Brayshaw, Levin, FRG-7, ICF-2001, 64m horizontal Loop : **PWO** — Paul Ormandy, Oamaru, AOR AR7030+, 2x25m sloper, 50m dipole : **RAD** — Richard D'Angelo Wyomissing USA, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC4 : **RP** — Robert Park, Lower Hutt, R1000, 40ft wire : **TG** — Tim Gaynor , Queensland, Australia, ATS 803A, 60m wire.

Contributions to **Bandwatch Under9** 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)

Contributions to **Bandwatch Over9** may be sent to PO Box 3011, Auckland or Andy McQueen 85 Waimea West Road, Brightwater, Nelson (**Note the new address**)

**BBC** WORLD SERVICE

**BBC**  
MONITORING

# english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

<b>Time (UTC)</b>	<b>Frequencies (kHz)</b>	<b>Station Name</b>	<b>Station Country</b>	<b>Log Date</b>	<b>DXer Name</b>
0000	6055g	REE	SPAIN	15/11	DW
0135	6155g	RTE	UK	15/11	DW
0210	7285g	D Welle	GERMANY	15/11	DW
0220	7345g	R Prague	CZECH REP	15/11	DW
0230-0231	15250f	VOA	USA	7/11	KAB
0231-0252	6950	Pirate KIPM	USA	27/10	RAD
0240	15300p	VOA	USA	7/11	KAB
0255	5050g	WWRB	USA	15/11	DW
0305	6000g	R Havana	CUBA	15/11	DW
0305	9640g	D Welle	GERMANY	17/11	CC
0307-0330	7290f	VOA	USA	18/10	RAD
0331-0337	15355f	R Sult. Of Oman	OMAN	17/11	CC
0340	7445g	RFPI	COSTA RICA	15/11	DW
0342	17510	KWHR	HAWAII	22/10	RAD
0427	7125g	V of Russia	RUSSIA	30/11	CC
0430-0459	4830.1	R Litoral	HONDURAS	24/11	JB
0500	11580e	WYFR	USA	19/11	TG
0535-0553	6110g	R Japan	JAPAN	21/11	KAB
0700	7505e	KTBN	USA	24/11	TG
0700	9370e	WTJC	USA	26/11	TG
0700	13715g	R Slovakia Int	SLOVAKIA	29/11	IC
0745	9870g:12070g	TWR	ALBANIA	10/11	CC
0747	6350(USB)g	AFN	USA	23/11	CC
0752	13362(USB)f	AFN	USA	23/11	CC
0759	5985g	Flanders Radio Int	BELGIUM?	23/11	CC
0800	5825e	WEWN	USA	21/11	TG
0800	5985g	RVI	BELGUIM	12/11	IC
0800	7490f	WJIE	USA	6/11	IC
0800	13820g	V of Croatia	CROATIA	27/11	CC
0800	15275g	V of Russia	RUSSIA	15/11	IC
0805	11600g	R Prague	CZECH REP	27/11	CC
0809	6090	Caribbean Beacon	ANGUILLA	10/11	CC
0810	5765(USB)f	AFN	USA	27/11	CC
0815	6090e	University NW	COSTA RICA	23/11	TG
0820	5755g	WAIJ	USA	21/11	TG

0840	3210f	WWCR	USA	30/11	CC
0848	3290f	R Western	PNG	14/11	CC
0900	9630p	V of Med	MALTA	1/12	IC
0906-0912	4890g	Port Moresby	PNG	14/11	CC
0959	12085	V of Mongolia	MONGOLIA	30/10	RAD
1000	15020p	AIR	INDIA	21/11	IC
1000-1030	17670p	AWR	AUSTRIA	17/11	RP
1100	9320f	WINB	USA	25/11	TG
1105-1120	4920:5240:6200	Holy Tibet	CHINA	22/11	JB
1130	7390g	RVI	BELGIUM	15/11	IC
1130-1200	3320f	R Morobe	PNG	5/11	RAD
1150-1159	5825	WEWN	USA	25/11	KAB
1151	7295	Radio 4	MALAYSIA	4/11	RAD
1206	6150f	R Singapore Int	SINGAPORE	31/10	CC
1215-1230	6350(USB)f	AFN	USA	5/11	RAD
1230	6005f:9770g	SLBC	SRI LANKA	31/10	CC
1234	9840g:12070g	V of Vietnam	VIETNAM	31/10	CC
1319	6110p	VOA	USA	4/11	KAB
1400	12160e	WWCR	USA	26/11	TG
1400-1404	11690g	R Jordan	JORDAN	22/11	JB
1430	12172g	WWRB	USA	26/11	TG
1540	12070g:12080g	R Netherlands	NETHERLANDS	8/11	CC
1556	7505g	V of Korea	NTH KOREA	8/11	CC
1603-1607	9730f	V of Vietnam	VIETNAM	8/11	CC
1620	11550g	R Taipei Int	TAIWAN	8/11	CC
1700	5880p	Bible Voice	RUSSIA?	17/11	IC
1724	5855g	TWR	ARMENIA?	15/11	CC
1745	9385g	KSDA	GUAM	15/11	CC
1755-1757	5915g	R Slovakia Int	SLOVAKIA	15/11	CC
1800	7435f	Bible Voice	RUSSIA?	16/11	IC
1800	11930g	Voice Int	AUSTRALIA	23/10	RP
1800	18930g	WYFR	USA	21/10	RP
1815	5955f	V of Vietnam	VIETNAM	12/11	KAB
1829	4835	VL8A	AUSTRALIA	14/11	PWO
1830	6065p	R Sweden	SWEDEN	12/11	KAB
1835-1858	9780.3f	Yemen Radio	YEMEN	-	PWO
1845-1859	5840f	R Sweden	SWEDEN	27/10	KAB
1850	15190g	R Philipinas	PHILIPPINES	23/11	JB
1900	7295	Radio 4	MALAYSIA	-	PWO
1900	9470g	Universelles Leben/Radio	SantecGERMANY	-	PWO
1900	9690g	VOA	USA	29/10	RP
1934	15120g	V of Nigeria	NIGERIA	8/11	RAD
2000	11980g	V of Russia	RUSSIA	21/10	RP
2000	13660:15485:17660g	SRI	SWITZERLAND	29/10	RP
2000	15265g	RNZI	NEW ZEALAND	10/11	IC
2000-2030	13660g:15485:17660	SRI	SWITZERLAND	29/10	RP



2003-2010	7255	V of Nigeria	NIGERIA	21/11	JB
2011-2030	9425f	AIR	INDIA	-	PWO
2020-2030	9425p	AIR	INDIA	23/11	IC
2023-2025	12085f	R Damascus	SYRIA	10/11	CC
2030	9445g	R Sweden	SWEDEN	-	KAB
2030-2035	9470p	AIR	INDIA	23/11	IC
2034	9445g	R Sweden	SWEDEN	10/11	CC
2035	15295f	AWR	STH AFRICA?	8/11	IC
2055	11620g	AIR	INDIA	20/11	IC
2142	4965f	Voice Int	AUSTRALIA	4/11	RAD
2145-2201	4820g	R Botswana	BOTSWANA	21/11	JB
2230	15565f	WYFR	USA	27/11	CC

**shortwave.mailbag@radiodx.com**

Compiled by **Paul Ormandy, Oamaru**



Season's Greetings all! How many of you will wake up to a stocking full of exotic QSLs on Xmas morning? About as much chance as hearing Tristan da Cunha! Conditions have been unspectacular of late the Sun showing some latency in what is supposed to be declining solar activity — roll on the Equinox!

**Ray Crawford, Forestdale, QLD** Notes Only varies in from AWR Guam 15320, Meyerton 11640 and Clandestine FPM Radio 11515. Interesting to speculate as to the location of FPM Radio which is a clandestine broadcasting to the Lebanon. I guess somewhere in Russia would be obvious.

**Paul Aronsen, Wallacetown** "I have done quite a bit of listening and managed to get 4 reports out and have had QSLs back from Bible Voice 7430, Voice of Russia 13665 & Voice of Hope, this took a long time to come back and did not have a freq on it". And you can't remember, huh?

**Ian Cattermole, Blenheim**, has had to cut back golf to 6 times a week with all the mail he's had to open. Recent rewards from: Radio Pio Doce. 5953. (EM), RAI. 9875. 7235. 12030, RDW. Sri Lanka. 12035, AWR Meyerton. 12080. 9875, Voice Int. 17775, R. Denmark. 9980, VOR. Khabarovsk. 15275.(EM), R. Sawa. Kavala 15440. 15140, 17855. 9615. 11805, Wofferton. 9565, Morocco. 6045. 7170. (EM), Commando Solo. 8700, SRI Sottens. 13645. 21720, RVI Russia. 7390, Voice Free Lebanon. 11515. (EM).

**Frank Glen, Christchurch**, rejoins the fold and rejoices with his first QSL for many a year from ELWA on 4760 who commented "delighted to verify your report....while transmitting on the power of 1000 watts - a small 1KW transmitter....". Nice one to get back Frank!

**Lindsay Robinson, Invercargill**, adds another one to the list with a verie back from China Public Broadcasting System, TibetÖ however I can't tell you the frequency 'coz Lindsay thinks I'm psychic! Just ask my wife, she'll tell you I ain't!

**Andrew Sunde, Ohai**, just one in from VOR Moldova 7180. And a brief geography lesson, Ohai is in Western Southland one of Frank Glen's old haunts.

**Robert Park, Lower Hutt**, has been a busy lad tooÖ rewards aplenty from V of Africa, Libya 17725 & 15435, AWR Mossbrunn 11665 & 15195, AWR Julich 9570, 11610 & 15485, AWR Meyerton 9845 & 15105, KSDA 11850, REE 15290, Pakistan 11580, Romania 11810, V of Turkey 11955, 15545 & 17690, WYFR Taiwan 15060, NHK Gabon 11915, Vatican R 9575 and R Tampa 6055 (for the uninitiated "tampa" is the Japanese word for shortwave). Nice list Robert!

**Ron Killick, Christchurch**, not to be outdone has a few "pot-boilers" (the way propagation has been lately Ron, they're DX too!), VOR Vladivostok 17660, VOR Yerevan 11510, RCI Armavir 15470, AWR Meyerton 9845, DWAntigua 9670, R Sweden, Sackville 9490, BBC Nakhon-Sawan 17615, RCI Wertachtal 13735, TWR Meyerton 9930, R Denmark 11615 (new series card — picture of snow-boarder), RAI Kranji 11920 (new series card of Italian volcanoes — Roberto D'Angelis maybe??) and Commando Solo 8700. Thanks Ron — always an interesting collection. Better condx just around the corner.

**Bryan Clark, Auckland**, just made it before the deadline and can claim a QSL from pirate station, Sensation AM 15725 from The Netherlands. Got your bags packed for Tiwai yet???

**Jerry Berg, Lexington MA** once again puts us all to shame with the following detailed report: **CANADA**. RCI: Three nice cards rcvd for some recent rpts of various sites/fqys to catch up on a few specifically requested RCI cards, namely: Nunavut, Fessenden-Marconi, and their new card showing the Sackville xmtr site. Also sked, plastic pennant, sticker. All very nice, in 3 wks, V/S Bill Westenhaber.

**CANARY ISLANDS**. 6715U, Full Gospel Las Palmas Church, postal response rcvd, long ltr and church prgm, from Gyusub Chung, son of pastor (whose E-mail is [cgs88@hanmail.net](mailto:cgs88@hanmail.net)). Says b/c is live church svc for the Korean crews in the Atlantic; 100 watts, xmtr located at the church. Sked [presumably LT, which is UTC] given as Sun 1100-1230 & 1900-2030, Wed 2030-2130, Fri 2200-2400 (but we know Fri b/c ends at 2330). "Every Friday, the sound quality gets lower because there are two church svcs going on at same time, so there are several interference." Other details about the church and its members. When he first started rcvng rpts, he did not know how to reply, "but by the time goes, I understand more and more, even though it's extremely little yet." Nice stn stamp at bottom of ltr, but no details, and no veri statement. In 5 wks. (he apologized for being late!) for EG postal rpt with CD; did not return my ppc, nor use my SASE. Return address on envelope and prgm shown as: Full Gospel Las Palmas Church, Plaza de Agustin del Castillo 3, Las Palmas de G.C., "Spain."

**CHINA**. 9490, "Holy Tibet" (EG prgm), China Tibet PBC, Lhasa, B&W Xerox copy of the George Maroti ppc with full-data (except power) penned in, stn stamp applied; also sent form ltr, sked, postcard view of Lhasa with handwritten greeting on back. Photocopied V/S's are Tsering Dey (ltr), hostess of the prgm, and Tse Ring Yuzen (ppc), their "president." Nice stamps on envelope. In 5 wks. for CD recording. Previously verified via Beijing only, so am pleased

to get this direct reply. I had a direct reply from an EG speaker at the stn in 1992, but, despite multiple rpts, nothing that could be called a QSL.

**ECUADOR.** 9745 & 17660, HCJB, special "South Pacific DX Report" card, map of NZ and the world on front, full-data on back, V/S one Paul Ormandy. In 3 wks. for CD rpt and \$1.

**"LEBANON."** 11515, Free Patriotic Movement: E-mail rpt and RealAudio clip sent to [fpmradio@yahoo.com](mailto:fpmradio@yahoo.com) and [radio@tayyar.org](mailto:radio@tayyar.org) brought E-mail reply the next day from tayyar address. Not the usual flat E-mail msg, but a colorful, green background message with website logo design at top, "We confirm your rcpn rpt to our "FPM Radio Station," and full-data (rpt date rather than rcpn date, however). "We are happy about your interest and we hope you can get some information about our occupied country and our struggle for freedom and democracy against the suppression of the pro-Syrian regime in Beirut. The widening of information is very important to us. Check our website <http://www.tayyar.org/> for more info about our occupied LEBANON. Best Regards." Very nice for an E-QSL.

**LIBERIA.** 4760, ELWA, paper QSL rcvd 6 wks. after 2d follow-up to Feb 2000 rpt. Enclosed \$1 plus a CD of a 1961 ELWA greeting to JB. No data as to my details, but has printed fqy, power (1 kw), sked (0600-0830 and 1730-2200), and V/S appear to be Moses T. Nyantee and Sangbati Borkay. Original rpt sent via the Abidjan address, but this follow-up sent direct, so, assuming they were responding to that follow-up, it looks like the postal mail to Liberia is now getting through.

**"POLAND."** 7400, R. Jasna Gora, Czestochowa, a stn whose prgmg is (or was) sometimes hrd over R. Maryja (via Samara), replied with ppc, properly filled out, signed and stamped, also a friendly ltr in broken EG but with a pretty good veri statement. V/S Rafal Laczny. 4 yrs, 8 mos. total, 3 wks. after 2d follow-up with CD recording of their signal and SASE (used, with additional postage added). A nice surprise.

**THAILAND.** 11955, BBC Asia Relay Stn, nice card with photo of stn and "QSL" on front, full-data on back; in 7 wks. for rpt with CD recording, also mint stamps (not used). Return address shown as: Miss Puangtip O., BBC Asia Relay Stn, P.O. Box 20, Muang, Nakhon Sawan 60000, Thailand.

**Rich D'Angelo, Wyomissing, PA** is another to provide significant details:

**BOTSWANA** 4820, Radio Botswana verified in 158 days with a full data An Elephant Bull card from v/s Ted Makgekgenene, Chief Engineer.

**"ENGLAND"** 11640, Bible Voice Broadcasting Network verified an e-mail report with a full data "The Beach, Eastbourne, East Sussex" postcard in 22 days from v/s Liz Thompson. Address: P. O. Box 2801, Eastbourne BN21 2EQ, England.

**SEYCHELLES** 15535, Voice of Forgiveness via FEBA verified an e-mail report in one day from v/s Annie Hall (just like the Woody Allen movie). Unfortunately, Annie didn't offer much about the station despite my questions other than to indicate they were located in Cyprus. She did indicate she was "in touch with our station in Seychelles" who will send me a QSL card. My report was sent to [webmaster@arabicradio.org](mailto:webmaster@arabicradio.org) while the reply came from [ahall@cytanet.com.cy](mailto:ahall@cytanet.com.cy).

**THAILAND** 11955, BBC Asia Relay Station at Nakhon verified with a full data transmitter site card in 28 days from Miss Puangtip O. Address on card is BBC Asia Relay Station, P. O. Box 20, Muang, Nakhon Sawan 60000, Thailand.

**VIETNAM** 5035, Voice of Vietnam - Xuan Mai confirmed via Hanoi reception of Hmong Service in 236 days with a full data Map card (no site) after previously responding with an e-

mail reply to an earlier e-mail follow-up. Included paper flag, schedule/frequency list, and program guide.

**Paul Ormandy, Oamaru**, my meagre contribution: QSLs in from pirates: R Caroline Eifel 6298.6, R Geronimo 15070, Tower R Veronique 7485 as well as R Free Bougainville 3850 (decided to finally send a rather old report to Sam Voron!), R Cultura 9615 & 6170. More next year!

### **Best of the Month**

Under 9MHz: Frank Glen with ELWA 4760kHz 1kW

Over 9MHz: Robert Park with V of Africa, Libya 17725kHz, 0.5MW

Pirate: Bryan Clark with Sensation AM 15725kHz

**shortwave.report@radiodx.com**

**Compiled by Ian Cattermole, Blenheim**

### **AUSTRIA:**

RADIO AUSTRIA INTERNATIONAL TO STOP BROADCASTING IN MARCH 2003. The ORF [Oesterreicher Rundfunk] has decided to close down the ORF SW stn "Radio Austria International" (ROEI). ROEI chief Michael Kerbler has been asked to present a plan for the closure of the radio stn. ROEI is to stop bc'ing in March. Instead, Oesterreich Eins progmes will be aired for a few hours on the SW freqs. The decision has triggered sharp criticism of the ORF. A decision can only be made by the ORF foundation council at its session at the beginning of December. Resistance has already been observed to the proposal within this body. (BBCM via DXLD) ORF expected a loss of 50 million EUR for 2002 but instead the outcome of the first three quarters is a profit of 25 million EUR. Members of the council states that they are against a rash closure of ROI and criticize the ORF management for already preparing the wind-up of ROI although there is not any decision to close the sce so far. Re the mention of the Moosbrunn stn in one of the first press reports: This was basically just a statement that the operation of the facilities can be maintained by leasing airtime to other customers. So the site is hardly affected by the situation. If ROI really disappears Moosbrunn will continue to transmit some ORF progrming for a few hours per day and otherwise try to sell even more airtime. ORF will still have access to the site; it's simply their own. It's not like Radio Australia, it's like R Norway: The management no longer wants to maintain a foreign sce. (WWDXC)

### **BANGLADESH:**

Frequency Schedule B'02

Bangla 1630-1730 7185, 9550. 1915-2000 7185, 9550, 15520.

English. 1230-1300 7185, 9550. 1815-1900 7185, 9550, 15520

Voice Of Islam. 1745-1815 7185, 9550, 15520

Nepali. 1315-1345 7185, 9550

Urdu. 1400-1430 7185, 9550

Hindi. 1515-1545 7185, 9550

Arabic. 1600-1630 7185, 9550

### **COSTA RICA:**

A handy excerpt from REE's full schedule, to keep track of which frequencies are via the Cariari relay:

0000-0400 C-11815.	0200-0600 C-6040 .ca	0200-0600 C-11880.	
1000-1300 C-11815.	1100-1400 C-5970.	1100-1400 C-15170 e)	1200-1500 C-5970.
1200-1500 C-15170.	1200-2300 C-15125.	1500-2300 C-9765 )	1500-2300 C-17850.
1600-2300 C-9765.	1600-2300 C-15125.	1600-2300 C-17850 )	1800-2000 C-9765.
1800-2000 C-15125.	1800-2000 C-17850.	(DXLD)	

### **EQUATORIAL GUINEA:**

Chinese installing shortwave, FM transmitters in Bata.

*Text of report by Equatorial Guinea radio on 22 November*

The advance group of Chinese technicians in charge of modernizing Radio Bata arrived in the city on 21 November, led by Mr Hwi Gwan Zei and accompanied by the engineer, San Za Hwan, and an interpreter, Hu San Zei [all names phonetic].

Shortly after their arrival, the group held discussions with the regional delegate for information, culture and tourism, Prudencio Bote Esebole, and explained that they were sent by the Chinese government to install two new transmitters - one shortwave transmitter and a frequency modulation [FM] transmitter, with a capacity of 50 kilohertz and 300 megahertz respectively.

*Source: Radio Nacional de Guinea Ecuatorial, Malabo, in Spanish 0600 gmt 22 Nov 02  
(via BBC Monitoring)*

### **CHINA**

China Radio International English from 30 November 2002

All times UTC and frequencies kHz.

01.00-02.00	on 9580 & 9790 to North America East
01.00-02.00	on 9790 to North America West
03.00-04.00	on 9690 to North America East
03.00-04.00	on 9690 & 9790 to North America West
04.00-06.00	on 9560 & 9730 to North America East
05.00-06.00	on 9560 & 9730 to North America West
09.00-11.00	on 11730 & 15210 to South Pacific
12.00-13.00	on 9730 & 11980 to Southeast Asia
12.00-13.00	on 9760, 11760 & 15415 to South Pacific
13.00-14.00	on 11980 & 15180 to Southeast Asia
13.00-14.00	on 9570 to North America East
13.00-14.00	on 11760 & 11900 to South Pacific
14.00-15.00	on 9700, 11675 & 11765 to South Asia
14.00-16.00	on 7405 & 17720 to North America West
14.00-16.00	on 13685 & 15125 to East & South Africa
15.00-16.00	on 7160 & 9785 to South Asia
16.00-17.00	on 7190 & 13650 to East & South Africa

continued page 27



# World Radio TV Handbook

This book will wing its way from the printer in England in December (war freight levies and all). *World Radio TV Handbook* continues to be *the* guide for the serious radio listener. In this, the 57th edition for the year 2003, we have again devoted our resources to the all-important task of obtaining and providing the most up-to-date information on medium wave and shortwave broadcasts and broadcasters available in any publication.

Features this year include

Articles on topics of great interest to listeners and DXers alike include: The Politics of HF Broadcasting; DRM - the future of short wave?; Digital Update. Reviews: Ten-Tecs 340 & 350; Sangean ATS818/Roberts R827; JpyEar Worldspace 2000; Icom IC-7400/746PRO.

Sections on: national radio, including medium-wave frequencies by region; international radio, winter shortwave frequencies supplied by the broadcasters together with frequency lists of broadcasts in English, French, German and Spanish; television, details of the broadcasters arranged alphabetically by country; and reference, DX-club information, ITU codes and other essential information.

**RRP 75.00** but members of NZRDXL or NZDXRA can deduct 20% discount! Price includes delivery by courier in NZ (or you can specify NZ Post) or delivery by post in Australia. All prices are NZ dollars. NB Australian customers paying by cheque, please note Australian retail price is \$65 (less 20% = A\$52). Creditcard orders can only be made in NZ dollars.

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## Other Books Available from Burnet Pollard Books **Passport to World Band Radio 2003**

This edition covers the usual famous Blue Pages of frequency occupation by radio stations in clear graphical format, as well as features on radio from the Horn of Africa; the best shows on shortwave radio in 2003; the Compleat Idiot's Guide to getting started on shortwave; reviews of radio receivers and how to choose one; and addresses so you can contact your favourite stations.

The *Atlanta Journal-Constitution* said "messaging with shortwave is as close to magic as you can get without a bag full of salamanders. Instead of getting 10 seconds of hand-picked video and sound, you'll listen as the event unfolds."

*Outside Magazine* said "The best reference book ... is a slick and informative volume called *Passport to World Band Radio*. It's a first-rate primer and a serious bit of equipage for anyone even a little bit serious about world exploration via the airwaves. *Passport* provides an exhaustive 176-page schedule of world band frequencies and programs. It also offers comparative ratings on most of the portable and desk model receivers on the market today. The ratings tell you what's good about the good, bad about the bad, and advertisers be damned."

**RRP \$70.00** but members of the NZ Radio DX League or NZ DX Radio Association can deduct 20% discount! Price includes delivery by courier in NZ (or you can specify NZ Post) or delivery by post in Australia. All prices are NZ dollars.

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## **Australasian Short-wave Guide 14 (otherwise 2002B)**

Covers shortwave schedules coming into force at the end of October.

In stock at the price of NZ\$18.75 (with the usual discount of 20% available to NZRDXL and NZDXRA members).

\$24.95

WORLD RADIO TV HANDBOOK

# WRTH

THE DIRECTORY OF INTERNATIONAL BROADCASTING



2003

The World's most  
Comprehensive and  
Up-to-Date Guide  
to Broadcasting



continued from page 23

17.00-18.00	on 7150, 9570, 9695 & 11910 to East & South Africa
19.00-20.00	on 9440 & 9585 to West & North Africa
20.00-21.00	on 9440 to West & North Africa
20.00-21.30	on 11640 & 13630 to East & South Africa
20.00-22.00	on 5965 & 9840 to Europe
22.00-23.00	on 7170 to Europe
23.00-00.00	on 13680 to North America East/West
23.00-00.00	on 5990 to Caribbean

***CRI programme schedule)***

### **INDIA:**

Here is the B02 schedule for AIR broadcasts to Australia and NZ:

1000-1000utc. 13710, 15020, 17510, 17895.  
2045-2230utc. 9575. 9910, 11620, 1715. (AIR)

### **INDONESIA:**

Voice of Indonesia has been using 11785 kHz for its transmission at 0030-0400 recently, instead of 9525 kHz as previously. RRI's home service relay on 15125 kHz is still off air. RRI Makassar's daytime SW frequency 9552v kHz has also been off air in recent days. The station continues to be heard on 4753 kHz with extended hours for Ramadhan, signing off at around 0030 after relaying news from Jakarta. Alan Davies, Surabaya. (via CUMBRE)

### **LEBANON.**

FPM RADIO STATION ON NOVEMBER 22ND

The France-based RPL, part of the Free Patriotic Movement has announced the start of radio broadcasts on Nov. 22. The initial trial broadcast is to begin between 6-7pm Beirut time on short wavelength 11515. It will include an address by General Aoun and will also feature songs, news bulletins and a wide range of political and economic programs. RPL can be contacted by e-mail at or We would like to clarify some points about the Radio Station

- The frequency is 11515 kHz SW (Short Wave) - 16 00 to 17 00 (GMT) in the first testing phase.
- The area covered is the Middle East. It might be received in some European regions.

It was not possible to broadcast through AM or FM due to the following reasons In such case the antenna should be near the target area (which was not possible). If, by any means, we were able to the possibility of scrambling is very high. The best way was through SW from Europe targeting the Middle East.

Contact info as RASSEMBLEMENT POUR LE LIBAN / FRANCE 63, RUE SAINTE ANNE . 75002 . PARIS. E-mail: [radio@tayyar.org](mailto:radio@tayyar.org) Broadcasts are daily and are listed as being in Arabic. (via CUMBRE)

Monday, November 25 2002 During the first 3 days, and although we are targeting the Middle East in our transmission (region 39), we have received many reception reports from many European countries like: France, Italy, Germany, Sweden, Finland, Netherlands, Austria,...

We are in need of more reports and if the signal fades in different weather conditions.

We look for your reports: FPM Radio Station: Voice of Free Lebanon (Sawt Loubnan Al-Horriyah)

Daily broadcast at 16:00 to 17:00 GMT on 11515 khz Email: [radio@tayyar.org](mailto:radio@tayyar.org) Web: [www.tayyar.org](http://www.tayyar.org) (FPM via HCDX)

### **MALTA:**

VOM B02 schedule.

Monday to Saturday.

0630-0700. 6110. Arabic. 1700-1730. 9850. Italian. 1730-1800. 9850. English.

2000-2100. 7440. English. 2100-2200. 7440. Arabic.

Friday. 2000-2200. 7440. Arabic.

Sunday.

0500-0600. 15560. Japanese. 0800-0900. 9630. Italian. 0900-1000. 9630. English.

1000-1100. 9630. Maltese. 1100-1200. 9630. French. 1200-1300. 9630. German.

2000-2100. 9630. English. 2100-2130. 9630. French. 2130-2200. 9630. German.

Sites are: 6110,9630,9850 Rome. 7440 Moscow. 15560 Komsomolski. (VOM)

### **RUSSIA:**

Voice Of Russia English language B02 schedule shows a move to the 60 metre band for broadcasts to South East Asia with 4975, 4965 and 4940 being used, all from 1600-1700utc. (Extract from EE schedule VOR.)

### **UKRAINE:**

Radio Ukraine International plans to add frequencies in January

3 Dec 2002: According to the Website of Radio Ukraine International, the station's shortwave presence is due to be boosted on 1 January 2003 when a new schedule comes into operation. Current restrictions to the short-wave service are said to be due to unpaid electricity bills, and the station is broadcasting regularly from only one shortwave site (Kharkiv). Programmes in English and German are currently restricted to a single frequency, but from 1 January up to four frequencies are listed for foreign language services, when transmissions from two other sites (Mykolaiv and Kyiv) are due to be reintroduced. High power (1000 kW) transmissions to North America from Mykolaiv are set to resume between 0000 and 0500 UTC on 9810 kHz. Some transmissions - presumably tests - have recently been reported on this frequency. All other transmissions are 100 kW. (Radio Netherlands Media Network.)

### **USA:**

Anyone having trouble identifying sites for Radio Sawa, VOA etc here is my e-mail to Radio Sawa.

Hello from New Zealand. I have been listening to Radio Sawa Arabic broadcasts here in New Zealand and have sent several reception reports to: [comments@radiosawa.com](mailto:comments@radiosawa.com) While these are always confirmed by e-mail I am interested in the transmitter sites for these



broadcasts. If this is not classified/restricted information I would appreciate it if you are able to advise me of these transmitter sites for the various frequencies.

Thank you and best wishes from New Zealand. Regards, Ian Cattermole.

Reply from Joan Mower at Radio Sawa:

Ian: all of this information is on the web at [www.ibb.gov](http://www.ibb.gov) (go to monitoring and schedules and language.) The Sawa frequencies and transmitters are listed are Arabic/VOA. You can also check [www.radiosawa.com](http://www.radiosawa.com) for the FM's. Best, Joan *A very good easy to follow site. (ED)*

## LATIN CORNER:

### PERU:

Radio San Agustin on 4627.2khz.

Radio San Augustin from Celendin, Departamento de Cajamarca, Peru, has been logged on 4627.2khz by Rafael Rodriguez in Colombia and by Carlos Maldonado in Chile. During several days in the beginning of November, the station has been heard with folk music from Peru and Ecuador, signing off between 0140 and 0300utc. According to an announcement, the station is located at this street address: Entre Jiron Moquegua y Bolonnesi. (HCDX)

### FEATURED FREQUENCY: 9585kHz

This month it is **9585kHz**. How many of these are you able to hear and identify?

Time.	Station	Country	Days.	Language.	Power (kW)	Site
0030-0100	Greece Radio International	Greece	1234567	Unknown	250	Kavalla
0230-0330	BBC Worldservice	United Kingdom	234567	Unknown	300	Woofferton
0400-0500	BBC Worldservice	United Kingdom	23456	Unknown	500	Rampisham
0500-0600	VOA - Voice of America	Morocco	1234567	Unknown	250	Morocco
1200-1300	Merlin Network One	Russia	1234567	Unknown	250	Komsomolsk Amur
1400-1500	VOA - Voice of America	Thailand	1234567	Unknown	250	Udorn
1510-1555	Trans World Radio	Swaziland	1234567	MAL	100	Manzini
1600-1640	Vatican Radio	Vatican	1234567	RU	250	S. Maria di Galeria
1640-1700	Vatican Radio	Vatican	1234567	UK	250	S. Maria di Galeria
1700-1800	Vatican Radio	Vatican	1234567	BR/LI/LA	250	S. Maria di Galeria
1800-2100	China Radio International	China	1234567	Unknown	500	Urumqi





The Minister of Defence has announced cabinet approval of an unclassified USAF radio transmitter and receiver at a Defence communications site, either Whenuapai, Waiouru or Christchurch.

The project 'Rightsizing Initiative' will provide a voice only, unclassified and unencrypted link between aircraft and support personnel on the ground, relative to operations and safety only and could be used to communicate with RNZAF aircrews on missions outside the Asia-Pacific region. Enthusiasts can easily listen in to transmissions using a simple HF radio costing as little as \$30.

(Ministry of Defence and Director of Air Force Publications ) *The above is published without comment except that it would be almost impossible to purchase a suitable radio at the price stated. Editor.*

- 4372 0630 MT 3 + 5/MT Base. Requests food, pellets for loo etc. Will be through Murupara at 4 pm. Ngaputahi Thursday. NM
- 4417 0835 Sumner Rescue this is Bluff Fishermens Radio - are you engaged in a rescue operation ? / No./ I run my sked at this time. Can you standby until I am finished ? NM
- 4445 0739 The beginning of a long night monitoring SAR procedures for assistance to vessel Nooma aground on Minerva reef 23.55.78 S 179.05.72 W (South of Fiji). Crew prepared for evacuation with an electrical fire and extinguishers under water. Taupo and other SAR organisations involved. Crew advised vessel Whitehawk that rescuer on hand and they expect to be evacuated before long. At 1300 monitoring closed down. (A much abridged report ED. ) NM
- 5505 0754 Shannon volmet for Zurich and Geneva. EM
- 5643 0842 NZ 144/Brisbane flight level 370 now available. Climb to 370 and report reaching. EM
- 5643 0914 San Francisco/ADB 7854. Arrived Auckland as ADB 874F (Ferry) Addendum to JC entry November DX Times by RK.
- 6507 1145 VMC with Australian coastal reports. MJ
- 6586 0638 New York/Iberia 6124. EM
- 6616 1750 Singapore Volmet. Kuala Lumpur, Kuching, Penang QNH 1010. EM
- 6622 0819 Gander/ACA 886 FL 350 Est 51 N 30 W at 0900. MJ
- 6628 0841 Giant 6634/Santa Maria. Posn 27 N 20W. EM
- 6640 0855 Delta 194/Delta Maintenance. For your info. Fuel is not a problem running APU. One engine will supply all the air you require and no inner ice. APU will supply air up to 17000. NM
- 6655 1045 Tokyo advising DAL 56 that primary is 5628, secondary 5665. MJ
- 6676 1750 Singapore Volmet. Wx Jakarta, Kuching, Penang 24∞ QNH 1010. EM
- 7995 1042 Mac Ops calls Byrd Surface Camp, Siple Dome and Onset Delta for at least 15 minutes without reply. JC

7995 0842 Siple Dome/Skier 91 requests Wx, severe QRN. JC  
7995 0846 Mac Ops gives Skier 91 Wx observations for Terra Nova Bay. JC  
8855 0849 Manaus/Varig flight in PP. SC AC-BH. B737-300 PP-CHJ. EM  
8855 0851 La Paz/American 909. EM  
8867 1036 QF 36/Auckland with position over TANEN 1036. MJ  
8867 2232 Auckland/Safair 859. Hercules ZS-RSC. Christchurch to Terra Nova to Christchurch. Operating for Italian Antarctic Expedition. Addendum to MJ entry November DX Times by RK.  
8867 0850 Auckland/United 842. Now connected to datalink. EM  
8879 1134 BAL 362A (Brittania Airways) advising Gander over 55 N 50 W Fuel 387.7. SC DS-BQ. MJ  
8891 0806 Aeroflot 824/Iceland. Confirm your posn 73 N 20 W and destination UUEE (Sheremetievo, Moscow). NM  
8957 0835 Unid ground station/Unid aircraft. Spanish speaker with mention of La Paz mixed with Japanese. Frequency shown as RDARA. EM  
9032 1024 Mac Centre/Safair 859 checked GULAN 1024 at FL 290, Estimates ELNAK at 1130, endurance 09 +02, -52∞, wind 272/25. JC  
9032 1021 Mac Centre/Skier 92 checked Pole One at 1020 at FL 200, McMurdo at 1050, endurance 2+ 00, -38∞, wind 125/40, Wx 012. JC  
9032 0935 Mac Centre calls Skier 94, no reply then asks South Pole to try. 94 is to land at Siple Dome due to bad Wx at McMurdo. JC  
9032 0900 Mac Centre/Skier 93off deck report, departed runway 0855, estimate South Pole 1105, Pole One 0925, revision S Pole 1145. JC  
10072 1823 Jetset Ops/Jetset 752D over central Italy. We have had the news about Sicily. Can you give us an idea when when the airport will open and what alternative arrangements for passengers? /Call again in 15 to 20 minutes. (Air 2000 UK - presume airport affected by recent volcano. Ed.) NM  
10072 1920 Flight Maintenance Christchurch/NZ 151, ZK-NCG reports that both autopilots are inoperative, also the anti-hold attitude/ Check circuit breakers/Have done this and no joy. We have advised ATC that we are flying the aircraft manually. As outbound NZ 152 is not going to be available for extended range. NM  
10072 0751 Flight Watch/NZ 255, ZK-NCL, out of LAX to NADI. We are burning 250-350 kgs of fuel per hour more than planned. Check history/Aircraft has been noted with unexplained fuel burn twice this year/We will reweigh baggage at NADI but may have to divert for fuel. We will calculate fuel burn between waypoints. Where does computer get fuel info from? /Fuel flow meters/What is the numeric code for fuel flow?/SF1 and SF2/Great stuff, it really works/ill ring Dave Hawkins and see what has been done to it in the past. Dave said they have changed fuel flow computer. NM  
10072 0906 Flight Despatch/NZ 53. Have concerns about male passenger travelling with his wife. He has been feeling unwell but is showing improvement. Would like a nurse or doctor to check him out on arrival Rarotonga just to be safe. NM

10072 1625 Speedbird London/Kestrel 250, GT-DTZ SC EM-BK. No power to # 3 cargo door. / Manually check circuit breakers and ATU will only start in standby. Landing Manchester 1835 (Air Tours Intl) NM

10072 1821 Air India Bombay/Air India 800. Jeddah to Bombay. Departed 1620 ETA 2030. VT-ESP SC JL-CG. Inform Ops we are 30 minutes early. NM

10075 0851 1047/Houston. Have talked to reps and they will have people on ramp to off load at San Pedro. The tower will be open. If all else fails park up and go to Air Continental Hotel. Sorry it won't be Miami. NM

11244 0812 USAF Base Andrews. Numbers station. EM

11253 0842 RAF Architect. Volmet for Coltishall, Cranwell, Leuchars. EM

11285 1949 Unknown station advising CPA 748 to try 56n70. MJ

11345 0755 Stockholm/Reach 0707Y. SC ?EJM. Posn report. EM

11384 1106 NWA 7950 with SC check GL-EM from San Francisco. MJ

11387 1034 Sydney Volmet with TAF for Adelaide. MJ

11396 1103 Manila advising SIA 076 to call Manila control on 118.9. Ack. MJ

13261 0034 Brisbane to JAL 3762 on take off to contact Moresby on 13300. MJ

13261 0048 UPS 6901/Brisbane reporting over TEKEP next Lord Howe then JORDY. MJ

17904 0301 Brisbane/N710EC broadcasting in the blind on 17. EM

18042 1048 Stockholm/Delta 109 PP to Delta airlines. Problem with CDU. Advised remedy problems but requested a ruling from the duty pilot and his reply by ACARS. (This is a previously unreported frequency and a check will be made as to its location. ED) NM

21985 0617 San Francisco/Magellan 425 in block 350/370 en route Guam. MJ

21985 0620 San Francisco/Navy PD 212 over KERRY 0608 Next DEWSS then Guam. Squawk 21009. MJ

21985 0301 JAL 8465/San Francisco time for Majuro was 0247 and estimate for Honolulu 0715. MJ

### CONTRIBUTORS

JC John Charlton, Greymouth - Kenwood 5000 and 30 m wire  
 NJ Mike Jackson, Palmerston North - Kenwood TS 440S and 13 mhz balanced dipole  
 NM Neville McKenty, Napier - NRD 545, Icom R 70 - numerous antennas  
 EM Evan Murray, Auckland - Kenwood 5000 and T2FD  
 RK Ron Killick, Christchurch with unreported receiver and antenna.

Ron Killick also reports that 3 Antonov AN 124 aircraft, UR-082029, UR-82007 and UR-82003 were logged, with no details. Another AN 124 arrived in Australia with Skycranes helicopters for bushfire fighting.



# Article: USAF High Frequency Radio System for New Zealand

Compiled by  
Bryan Clark  
Auckland

The following information was received by our Utilities Editor Evan Murray from Squadron Leader Ric Cullinane, Director Air Force Public Relations at NZ Defence Force Headquarters. We have also incorporated comments by Auckland DXer Barry Harley, reporting to the BC-DX bulletin of 22 November, via Glenn Hauser's DX Listening Digest.

On 21 November 2002, Minister of Defence Mark Burton announced cabinet approval for the installation of an unclassified United States Air Force high-frequency (that is in the shortwave range. Ed) radio transmitter and receiver at a NZ Defence Force (NZDF) communications site, as part of the 'Rightsizing initiative'. The minister provided the following list of Questions and Answers with his media statement.

## **What does the Rightsizing Initiative entail?**

The US has embarked on a project that will see a number of high frequency (HF) radio installations close. Previously the US maintained a considerable number of HF radio installations within the respective arms of the Department of Defence. The aim of the Rightsizing initiative is to consolidate the HF requirements, which are currently duplicated within the respective arms of US Army, Navy, Air Force and Marines. As a result, some short falls in radio coverage have been identified, one of which is air-ground-air coverage in the South Pacific and Antarctic regions.

## **Why is New Zealand being asked to participate?**

The main requirement for a reliable HF service is to keep the radio path length to a minimum. Typically, the aim is to keep the radio path to within 1500 km (a single HF "hop"). However, where this is not practical, the objective is to achieve the shortest distance possible. New Zealand is better placed than the closest US installation in Hawaii to provide coverage for aircraft on route to Antarctica and the Pacific Islands.

## **Under what agreement has New Zealand's participation in the Rightsizing initiative been sought?**

New Zealand's participation in the initiative has been sought under the auspices of the Combined Communications Electronic Board (CCEB). The CCEB is tasked with overseeing the standardisation of communications systems between Australia, Canada, NZ, the United Kingdom and the USA.

## **Who else is participating?**

In May 2001, the UK and the US concluded a Memorandum of Understanding (MOU) that established arrangements for the provision of HF communications support and related services. In April, a joint US/UK communications team visited Australia and New Zealand to provide further information on the initiative and to invite our participation.

### **Is Australia participating?**

Geographically, New Zealand is better placed than Australia to provide HF coverage for aircraft transiting the South Pacific and Antarctic regions.

### **What is the Rightsizing initiative's purpose?**

The Initiative's purpose is to provide an HF link between aircrews and support personnel on the ground. Enhancing the coverage of HF communications in the South Pacific and Antarctic regions would improve in-flight safety for transport aircraft transiting this area.

### **How would this improve in-flight safety?**

The Initiative would provide a back-up ground-air-ground communications link between aircrews and support personnel.

### **Could the initiative be used for intelligence purposes?**

No. The US is rationalising its unclassified HF networks. The service would operate on a publicly registered aeronautical frequency, and communications between aircrews and support personnel would be voice only and unencrypted. Anyone with access to a HF radio (costing as little as \$30.00) could monitor these communications, thereby confirming that they relate only to routine aircraft operations and safety.

### **What would New Zealand's participation involve?**

New Zealand's participation would involve the installation of an unclassified HF radio transmitter and receiver one of the following locations: Whenuapai, Irirangi (Waiouru) or Weedons (Christchurch). Under the proposal, the New Zealand Defence Force (NZDF) would have full access to the facility.

Whenuapai is considered most unlikely by Barry Hartley in view of proposals to close the base, and with the main Radio New Zealand medium wave transmitter site only 5km away.



Log periodic and rhombic antennas just north of Waiouru. September 2001  
Photo credit. Bryan Clark

Weedons is more likely with existing HF facilities there, but Barry's pick is Waiouru in the centre of the North Island. The main NZ Army training base is there along with the associated main HF communications for the NZ Defence Forces. The transmitting facility is located right alongside State Highway 1, the main route throughout the country running from north to south. Log Periodic, Rhombic and



other antennas are clearly visible as you drive past.

The Royal New Zealand Navy's receiving station called "HMNZS Irirangi" is also clearly visible about 1 km off State Highway One. Barry suspects it is the primary receiving station for the other armed services as well. As these facilities already exist, he thinks Waiouru is the likely site, unless communications with the Antarctic are the main objective, which would make Christchurch a strong contender.

### **What advantages are there for New Zealand?**

Under the Initiative, the NZDF would gain access to global HF services operated by the US and the UK. This would eliminate the need to deploy a NZDF HF attachment to Singapore to communicate with our aircrews operating in missions outside the Asia Pacific region (i.e. the Balkans, Afghanistan, Africa and the Middle East). Direct in-flight communications from RNZAF aircrews could be received more effectively and cheaply in New Zealand through US and UK stations operating in the Northern Pacific, the Atlantic and/or the Mediterranean.

### **What are the financial implications for New Zealand?**

The US would provide and install all equipment, and cover its maintenance and support under local commercial arrangements. The proposal involves no cost to New Zealand other than the provision of existing Defence real estate.

### **When will the equipment be installed?**

Within the next 12 months.

**adcom.news@radiodx.com**

**Compiled by Bryan Clark, Auckland**



**HAPPY CHRISTMAS** and the very best of radio listening over the holidays and the year ahead, from the Administration Committee. A special thank you to our magazine editorial team and to club volunteers, all doing their part to encourage our participation in the DX and shortwave listening hobby!

**CALLING FORMER & NEW MEMBERS** Thank you to our Talkback Editor **DAVID RICQUISH** who has donated a copy of the 2003 edition of 'Passport to World Band Radio' as an incentive to former members to rejoin the DX League. Letters have been sent out to all members whose subscriptions have lapsed over the past 2 years. At the end of January, a draw of all re-subscribers will be held to choose the lucky winner. If you know a former member, let them know of this offer. Remember, there are now 2 membership options — the standard hardcopy subscription and the new emailed electronic magazine option at a substantial reduction in cost. And don't forget that any member who recruits a new member (and we are notified of that referral when the subscription is received) receives a subscription bonus themselves, equivalent to a 2 month extension to their own subscription. Remember, the survival of the club relies on our maintaining an active membership — so here are opportunities to help out and encourage others to expand their world via radio.

**NEW YEAR RESOLUTION** It is a sad fact that a number of western nations are moving to discontinue foreign language shortwave broadcasts — the latest is Radio Austria International. Current expectations are that English broadcasts from Vienna will terminate on 31 March 2003. So, why not make a special effort over the summer holidays to tune in to Austria and write a letter and reception report, to receive a QSL verification before it's too late! Those who frequent the Internet auctions know that souvenirs of radio stations that have passed into history are popular collectibles, so your QSL from Radio Austria International could well be a rarity one day! Best time to tune in is between 0600 and 0700 UTC, with German till 0632 UTC (7.32pm NZLT) then English. Frequencies are 6155, 13730 and 17870kHz, though the latter frequency is mixed with co-channel Japan. On Sundays, Radio Austria International airs 'Postbox' and 'Insight Central Europe' in English. Monday, it's 'Letter from Austria' and 'Network Europe'. On other days, the programme is called 'Report from Austria'.

**ANNUAL COMPETITIONS** In his report to the 2002 AGM, Competitions Secretary **ARTHUR DE MAINE** noted a slight improvement in membership participation of the League's competitions. The individual winners for the League year ending 31 August were: Founders Trophy - **IAN CATTERMOLE**; Chester Cup (Best Shortwave QSL) - **DAVID NORRIE** with Radio Nova International, England on 7450 khz, power 40 watts; Whitestone Trophy (Best Medium Wave QSL) - **PAUL ORMANDY** with HJMY RCN San Andres, Colombia on 910khz. No inter-branch competitions were contested and no awards were made for the Merv Branks Memorial Cup or Junior Dxr of the Year.

tv.fm@radiodx.com

Compiled by Adam Claydon, Te Kuiti



Hi everyone! I think summer has finally arrived. Let's get on with this month's news:

**Micro FMs in Wellington** Kapiti Coast FM 88.1 MHz Lower Hutt: The Lower Hutt transmitter of this network has moved to Winslow House, on the corner of High Street and Margaret Street, in the central business district of Lower Hutt. Harbour FM 107.3 MHz: Located on a hill-top overlooking Wellington Harbour and the lower Hutt Valley, has stated its programming philosophy in a recent letter-box publicity campaign, after six months on air. The programming on this listener-supported station is somewhat different from that of the usually pop-based micro FMs. The publicity flyer promises: "No adverts - no inane chatter. Continuous beautiful music, hits of the 50s and 60s, classic humour, and popular classics." (Doug Ingham, Lower Hutt)

**TV in Canterbury** I thought you would like to know that changes in the TV scene here in Christchurch are "afoot" from the 1st of December. 1. Freedom TV #56 will be closing (technically), yet maintaining ownership of all hardware etc. TX's & atn. 2. Shine TV [www.shinetv.co.nz](http://www.shinetv.co.nz) will be using the existing TX. etc to transmit on #56 in Canterbury & on Sky #99 nationally (Chris Wright)

**Sky Launches NZ's First Christian TV Channel** Shine Television, New Zealand's first national Christian TV channel is here and it promises to bring a spiritual shine to the nation. The channel went on air on Sunday December 1 and is available on SKY Digital Channel 99 and also on UHF Channel 56 in Christchurch (previously Freedom TV). Shine TV will reach all 360,000 subscribers on Sky's digital service, (a potential audience of 800,000 New Zealanders), plus the majority of people in the Christchurch region, broadcasting a mix of international and locally produced programs, 24 hours a day, 7 days



a week. Shine TV is a joint venture with Rhema Broadcasting Group - which has been bringing Christian radio to New Zealand since 1978 and today reaches 95% of New Zealand's population with its three radio networks: New Zealand's Rhema Network, Southern Star and Life FM. Both Rhema Broadcasting Group and Shine Television are charitable organisations that receive most of their funding from supporters. ([www.skytv.co.nz](http://www.skytv.co.nz))

**Tahu FM launches on Sky** Maori radio network Tahu FM will be heard across the country when it begins broadcasting nationwide on SKY Digital channel 105 from December 1. As its main studios are situated in Christchurch, Tahu FM currently reaches a limited audience in Christchurch, Dunedin, Invercargill and Kaikoura. ([www.skytv.co.nz](http://www.skytv.co.nz))

**Edge Hack Attack** Servers hosting The Edge's website, and another hosting the TV3 website, were attacked this week by a 15-year-old Rotorua hacker, shutting down the site for several hours. The teen, who rang the *NZ Herald* to brag of his achievement and secured a nice long story about 'teen cyber terrorist' DeeJay Fuzion (which will serve no doubt to encourage many more wannabes to now do the same) was quickly traced by the station's Internet Service Provider. However, it seems unclear whether he actually broke any laws. The Edge's site was attacked, he said, because its chatroom administrator had been "smart-mouthing" a friend of his in the chatroom. (Median Strip December 6)

### **Heard in Mokau**

I heard the following FM stations on a recent trip to Mokau (1 hour north of New Plymouth on the coast): 89.2 Radio Pacific, 90.0 Classic Hits 90FM, 90.7 Rhema Network, 91.6 Concert FM, 93.2 Energy FM, 94.0 The Edge, 94.8 Te Korimako o Taranaki, 95.6 The Rock, 97.2 Radio Hauraki, 98.0 Solid Gold, 98.8 ZM (**Adam Claydon**)

**Nova Perth launched** Perth's Nova 937 was launched at 3pm on December 5. Nova 93.7 has promised to "break all the traditional radio rules" in Perth. Their website: [www.nova937.com.au](http://www.nova937.com.au) (radioinfo.com.au December 6)

**NOVA 93.7**

ABC TV Tasmania moves to make room for radio The ABC is making changes to its television services in Northern Tasmania, which will clear VHF Band 3 and allow the introduction of more radio services. TV viewers from Wynyard in the East to Gladstone in the West will have their ABC Channel 3 TV service switched off, making way for new ABC and commercial/narrowcast radio services in the region. (radioinfo.com.au November 28)

## Light FM Melbourne on air

Melbourne's new Christian radio station, Light FM, launched on Sunday 1 December with a line-up of experienced former commercial radio announcers. Melbourne's newest radio station has received strong funding support from the Melbourne community according to General Manager Jeff Miller, giving Light FM a debt-free start-up (radioinfo.com.au November 28)



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

Compiled by **Tony King, Greytown**



A slim mailbag this month but I hope Santa will reward you with more to report in the January and February pages !

I send my best wishes to all MW-ers ! May your Beveridges and beverages bring you much enjoyment over the holiday period. (I'm giving myself a KAZ for Christmas, and don't ask me about the twenty Slinky coils I've bought from the \$2 shop!)

**LINDSAY ROBINSON** Invercargill has logged the following from home:

WCPX (?)1660, Radio 2NTC 1611, 1702, 2KM 1620

Lindsay hopes for more trips to Tiwai soon. (Lindsay WCPX is in Chicago II and not listed as an X band station. Was it WCNZ ?)

**STU FORSYTH**, Wellington reports another quiet month. The only veries in are from 2RF801, 1539, 1575 and 3RG 1593 Soon holiday time and hopefully time for some DX !

## BROADCAST NEWS

### USA

#### DX SPECIAL:

Monday, December 30, 2002 - 1560 WMRO Gallatin, TN will conduct a DX test from 0100 -0130 EST. WMRO will play a certain song, and the first DXer to email WMRO ([scottwmro@yahoo.com](mailto:scottwmro@yahoo.com)) with the correct song title and artist will win a CD of various oldies songs from the 50's & 60's. The CD will be mailed out to the winner.

Reception reports may be sent to: Mr. Scott Bailey, GM/Owner/CE, WMRO Radio 701 N. Blythe St, Gallatin, TN 37066 (Arranged by Scott Bailey for DX-midAMerica!-thanks John Rieger)

Source: IRCA DXM)

## X BAND AT A GLANCE - December 2002

1610	CJWI	Montreal QUE	FF Caribbean music.
1620	WPHG	Atmore AL	Rel/Gos. (but silent) possible resurrection as WPNS
	WDND	South Bend IN	ESPN Radio 1620
	KOZN	Belleveue NE	ESPN Sport ."The Zone"
	WTAW	College Station TX	'Newstalk 16-20 WTAW' CBS Nx
	KBLI	Blackfoot ID	SS "Radio Fiesta"
	KYIZ	Renton WA	Urban/Contemporary Soul
	KSMH	West Sacramento, CA	Rel. EWTN Global Catholic radio
	WDHP	Frederikstad, VI	Variety."The Reef" //WRRR 1290 & WAXJ
1630	KCJJ	Iowa City IA	Hot AC /Classic Rock
	KKWY	Fox Farm WY	C&W AP nx
	KNAX	Ft Worth/Dallas TX	SS. Radio Vida/ Radio Dos Mil Dos.
	WTEL	Augusta GA	'Newstalk 1630 WTEL' x WRDW
1640	WKSH	Sussex WI	Disney
	KPBC	Lake Oswego OR	Black Gospel//KKSL. (soon to Disney)
	KDIA	Vallejo CA	Talk/ 'Business Radio 1640'
	KBJA	Sandy UT	SS/Radio Unica EE ID on hour
1650	WHKT	Portsmouth VA	Disney
	KDNZ	Cedar Falls IA	Talk/ Sport "The Talk Station"//KCNZ
	KWHN	Fort Smith AR	'Newstalk 1650 KWHN'
	KBJD	Denver CO	Contemp Christian. "The Beat'
	KFOX	Torrance CA	Korean/ EE ID on hour
1660	KTIQ	Merced CA	Sports/Sp News "The Ticket"
	WWRU	Elizabeth NJ	PP & SS Radio Unica/R. Portugal
	WCNZ	Marco Is FL	'Newsradio 1660' AP nx.
	WQSN	Kalamazoo MI	Sports/talk ESPN// WKLZ 1470.
	KRZX	Waco TX	"Newstalk KRZX" (off 6.p.m.-12 NZST)
	KQWB	West Fargo ND	Standards "Star 1660 is KQWB AM' CNN
	KXOL	Brigham City UT	"Oldies radio" (60's rock)
	KXTR	Kansas City KS	'Classical 1660'
	WGIT	Canovanas PRico	SS oldies "El Gigante"
1670	WRNC	Warner Robins GA	Urban Gospel "1670 The Light"
	WTDY	Madison WI	Sports/Talk. "1670 WTDY" "The Team"
	KHPY	Moreno Valley, CA	Rock/AC "KHPY Moreno Valley 1670"
	KNRO	Redding CA	"Redding's ESPN Radio 1670 KNRO'
1680	WTTM	Princeton NJ	Ethnic - Hindu
	WTIR	Winter Garden FL	"Travel Information Radio"
	WJNZ	Ada MI	Urban/AC
	KAVT	Fresno CA	Disney/SS
	KRJO	Monroe LA	Gospel. "Gospel 1680"
1690	KDDZ	Arvada CO	Disney
	KSXX	Roseville CA	SS rel. /Radio Tricolour/ & Asian. EE ID on hour.
	WPTX	Lexington Park	Sporting News Network.
1700	WJCC	Miami Springs FL	SS/Rel/"Radio Luz"
	WEUV	Huntsville AL	Black Gospel. "Music of your Life./1600 WEUC 1kw
	KTBK	Sherman TX	Sporting News Radio
	KBGG	Des Moines IA	'The new AM 1700 KBGG'. CNN
	KQXX	Brownsville TX	Oldies (880 watts night)

**1670 KHPY** CA, Moreno Valley is the latest to sign on to the X band. Tests have been heard in recent days in the US with an ID announcement "This is.....AM Stereo...KHPY Moreno Valley...1670" They are listed at 10/9 KW U4.

Patrick Martin/IRCA DXM)

**KQWB**, 1660, West Fargo ND is cited as an AM expanded band success story. It moved from the more crowded 1550 kHz frequency. Its transmitter is actually on the MN side of the border, near Moorhead. Because of a complex five-tower array, it was decided to turn off the 1550 channel and build just one tower for the 10 kW day and 1 kW night operation on 1660. With a new stereo transmitter, the sound is great, and it now runs local sports for cities that were in the nighttime nulls on the old frequency.

The format is nostalgia, with its ratings said to be about the same as when it was on 1550. With more reliable equipment in use, "the sailing appears to be clear for a station that had been facing financial disaster from engineering expenses," writes consulting engineer Mark Persons in Radio World (Nov FMedia! [sic] via DXLD)(Glen Hauser;/Bryan Clark) (Editors Note: And a jolly good signal into NZ for 1 kw !)

**KLAC** Format Change KLAC-570, Los Angeles. The new KLAC debuts December 12, Frank Sinatra's birthday with its new adult standards format, formerly talk.

**KFBK's** 80th Anniversary: Gary Jackson (USA/ IRCA) was able to attend the KFBK 80th Anniversary "Decades of Excellence" party on Friday, November 8, hosted by Rush Limbaugh at the Hyatt Regency Sacramento. He sent a copy of the program, and it detailed the station's early history. "KFBK signed on in 1922 as KVQ. It was owned by Hobrecht Electric and was founded for the sole purpose of helping them sell radios in their store... In 1925 the station's ownership was partnered with the McClatchy Company, who owned the Sacramento Bee. Eleanor McClatchy took over as KFBK's manager in 1936." [Later, the company was owned by Westinghouse, and finally, through a series of media mergers, became part of Clear Channel Communications. — Source IRCA DXM. (Column editor note: KFBK was my first US logging on a Hiker's One- valve set in 1953 ! I was very pleased with that EL33 !!)

## HAWAII

KMDR 1370 Honolulu still not on the air, and KENT 1170 is on but very weak. Chuck Boehnke, Keaau, Hawaii (via Mark Nicholls)

## AUSTRALIA:

Is anybody listening to X band anyway ?

The notable turnover in stations in the X band and the fade out for many after less than a year suggests there isn't the support or resources to sustain a viable operation — let alone how many domestic receivers cover the range. Sharing their views on the website of the Australian MW Group ([http:// home.iprimus.co.au/onleyd/mwoz/](http://home.iprimus.co.au/onleyd/mwoz/)) it is suggested that the reason most of the survivors cling to 1611, 1620 and 1629 is that most conventional receivers probably "stretch to that range". With FM well and truly established x-band stations will struggle. It is noted that Hot FM has moved to SW on 2368 after being 'railroaded' off 1656. (David Onley/John Wright MWOZ)

Radiowise have put together an email list of Australian stations at:

[http://www.radiowise.com.au/radio\\_stations.htm](http://www.radiowise.com.au/radio_stations.htm)

Also DMG have a list of their stations at: <http://www.dmgradio.com.au/map.html>

(David Onley MWOZ)



**CALL CHANGES** (Source: IRCA DXM)

OLD CALL	NEW
570 WDTF - RALEIGH, NC	WDNZ
640 CFYI - RICHMOND HILL, ON	CFMJ
920 KAJZ - EL PASO, TX	KBNA
1380 WOOM - MILLIGTON, TN	WLRM
1530 KHPY - MORENO VALLEY, CA	KHPI
1550 KXOJ - SAPULPA, OK	KYAL
1580 WSNE - GEORGETOWN, KY	WXRA
1590 WDBL - SPRINGFIELD, TN	WJQY
1670 KSUL - MORENO VALLEY, CA	KHPY

**FORMAT CHANGES** (Source: IRCA DXM)

FREQ CALL -	CITY	NEW INFO
570 KLAC -	LOS ANGELES, CA	ADLT STNDS
WDNZ -	RALEIGH, NC	NEWS/TALK // WPTF
620 WTRP -	LAGRANGE, GA	CLASSIC HITS
700 WCAT -	ORANGE, MA	SS CONT. CHRISTIAN
780 WTME -	RUMFORD, ME	RELIGION - CNN //WKTQ
870 KAIM -	HONOLULU, HI	CONT. CHRIST.
890 KLFF -	ARROYO GRANDE, CA	CONT. CHRIST. // FM
>970 KUPL -	PORTLAND, OR CL.	C & W
>980 WPGA -	PERRY (MACON), GA	CHILD.-DISNEY // WNEX
990 KCAF -	FARMERSVILLE, TX	TALK
1230 WTIV -	TITUSVILLE, PA TALK-	SPORTS
1240 WVKZ -	SCHENECTADY, NY	TALK
WCNM -	LEWISTON, ME	DROPS TALK
WENK -	UNION CITY, TN	DROPS TALK
1250 WPEL -	MONTROSE, PA S.	GSPL
1260 WTBZ -	GRAFTON (MORGANTOWN), WV TLK/C&W	
1290 KUOA -	SILOAM SPRINGS, AR	TALK
KUMA -	PENDLETON, OR	TALK
1300 KBZC -	COLORADO SPRINGS, CO	TALK
1350 KABQ -	ALBUQUERQUE, NM	SPORTS - FOX
1360 KWDJ -	RIDGECREST, CA CL.	C&W - JRN
1380 WDLW -	LORAIN, OH	OLDIES
KRCM -	BEAUMONT, TX	REPORTED SILENT
1390 KFRA -	FRANKLIN, LA	GOSPEL
1400 WNEX -	MACON, GA CHILD.-	DISNEY
WIEL -	ELIZABETHTOWN, KY	SPORTS - ESPN
WKDY -	SPARTENBURG, SC	CL. C&W - JRN
1450 WHOH -	HUNTSVILLE, AL	TALK/SPTS - ESPN
WKTQ -	SOUTH PARIS, ME	RELIGION - CNN NEWS
1550 KYAL -	SAPULPA, (TULSA), OK	SPORTS // WWLS
1570 KUAU -	HAIKU, HI	RELIGION
1640 WKSH -	SUSSEX (MILWAUKEE), WI	CHILDRENS - DISNEY

## THE SIGNS HAVE EARS:

Do you DX while you drive? Now your DXing in the US could be DXed.

A story in the November 24, 2002 Sacramento Bee reports that, starting next month, "billboards will scan radios and tailor pitches to match listening preferences." Two large electric signs along I-80 in Sacramento and suburban Roseville are being equipped with sensors that pick up radio frequencies from vehicles passing by. The sensors will be able to determine the radio station playing in 60 percent of the cars passing by. This means that during the day's peak traffic hour, 10,000 cars will be scanned near Cal Expo and 7,000 near the Roseville Auto Mall. Advertisements will be shown based on listener preferences. The signs, made up of thousands of light bulbs, act like giant monitors capable of showing pictures as well as text, and can change messages frequently. Advertisers will be able to find out which stations are most popular during various times of the day, and that a person's favorite station will be "a good indicator of a person's demographic group-and buying tendencies."

IRCA/DXM

**branch.news@radiodx.com**

Compiled by Chief Editor, Wellington



## AUCKLAND BRANCH

The Sunday 24 November meeting had 12 present chaired by Yuri Muzyka. David Lambourn briefly spoke on a 3rd Nov day trip exploring much of Waiheke Island by rental car (\$50 a day at 50c a km). David, Yuri and a third radio amateur Bruce McDonald explored the gun emplacements and tunnels at Stony Batter (check it out on the internet -

<http://www.ki-wi.co.nz/stonybatter.htm>). Yuri brought some printed out photos he took. A very enjoyable day but no attempt was made to check for any potential DXing locations, oops! There followed some discussion on various airlines and we learnt that emails can be sent by passengers on international flights. Malcolm Holmes put a plug in for the NZ Vintage Radio Society - their magazine published quarterly is of high quality. Malcolm has a lot of experience owning and operating valve receivers; the publication caters for many of his needs. He is planning a DXpedition around January/February 2003. Barry Jones on 22nd September DXed UP FM (107.3 MHz), a dance and techno electronic music station broadcast from the Sky Tower, DXed in a van outside Youthtown in Nelson Street. He heard them loud and clear and phoned up to ask if they would be increasing their power at all (no indication at this time). UP FM also air on Sky Digital channel 107.

HCJB New Zealand is still raising funds for their Master Control Facility that is essential to the daily running of programmes from Australia. Their latest news bulletin by post shows the \$66,000 target is so far around the \$44,000 mark. Donations can be sent to HCJB World Radio, P O Box 12 319, Penrose, Auckland. Ph: (09) 634 2373. Email [office@hcjb.org.nz](mailto:office@hcjb.org.nz).

There is no meeting for the month of December.

The January 2003 meeting is tentatively at the Clubrooms on the 26th at 2 PM.

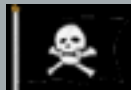
Meetings are on the last Sunday of the month except December.

Merry Christmas and Happy New Year 2003 from the Auckland Branch!

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unofficial.radio@radiodx.com

Compiled by Paul Ormandy, Oamaru



Hi all. Two new clandestine SW stations to air in the last month. Rally for Lebanon is one, already verified by e-mail to Ray Crawford and Ian Cattermole. The other is Radio Farda, which, alike Radio Sawa is a US government run station and you'll find more about this new operation in David Ricquish's penultimate Talkback column. There is another new station though La Voix du Mutin (Voice of the Mutiny) from Cote d'Ivoire is somewhat anonymous and there are no sign of SW activity at the moment.

### RALLY FOR LEBANON

From the good people at [www.clandestineradio.com](http://www.clandestineradio.com), we can tell you about the pro-Aoun station targeting the Lebanon.

**Organization:** Rally for Lebanon ([www.rpliban.org](http://www.rpliban.org)), which is based in France and is a member of former Prime Minister General Micheal Aoun's Free Patriotic Movement (FPM). The FPM is a political organization that opposes Syrian occupation of Lebanon, and works for freedom, sovereignty and full independence of Lebanon. **Broadcasts from:** Europe, according to a station spokesman. **Languages:** Arabic **Identification:** (Arabic) Sawt Lubnan al-Hurriya **Active Since:** November 22, 2002, Lebanon's Independence Day **Contact Address:** Rassemblement Pour le Liban, 63, Rue Sainte Anne, 75002, Paris, France Tel:01 40 15 06 52 **e-mail:** [fpmradio@yahoo.com](mailto:fpmradio@yahoo.com) **e-mail:** [radio@tayyar.org](mailto:radio@tayyar.org) **Related Sites:** Free Patriotic Movement [www.tayyar.org](http://www.tayyar.org) Unofficial Gen. Michael Aoun Site Syria, Accountability Act of 2002 (H.R. 4483) [www.generalaoun.org](http://www.generalaoun.org) **Monitored:** Nov 02: \*1600-1700\* Daily 11515.4 kHz (Direct via DXLD 02-181)

### RADIO FARDA

RFE/RL Colleagues:

I am delighted to inform you about an exciting and important new broadcasting initiative at Radio Free Europe/Radio Liberty. Radio Farda 'Tomorrow' in Farsi – will go on the air in mid-December.

It will be an around-the-clock radio station for Iran, targeted primarily at Iranians under the age of 30, which is about 70 percent of the country's population.

Radio Farda is a joint venture between RFE/RL and the Voice of America, under the auspices of the Broadcasting Board of Governors. Each day Radio Farda will provide more than five hours of original news, features and other information. In the event of breaking news or other important events, more

news time will be added. The remainder of the program will be music, a combination of popular Persian and Western songs aimed at attracting young Iranians to Farda's news products.

Radio Farda's news and information offerings will project the same seriousness of purpose and adherence to RFE/RL's surrogate mission of promoting democracy, covering local and

relevant international news, and living up to our Professional Code, embodying the highest journalistic standards of accuracy and objectivity, as have the programs of our Persian Service. In preparation for the launch of this new service, RFE/RL's Persian Service – Radio 'Azadi' – will go off the air about December 1. This service was established in 1998 at the request of Congress.

Under the outstanding leadership of Steve Fairbanks, this service has fulfilled its mission with distinction. It has attracted a significant audience in Iran, particularly among influential figures in politics and among its opposition. Its success has been acknowledged even by Iran's hard-line leaders, who regularly denounce its programs – a sure sign that they are listening and concerned with our impact, and the fact that the regime also jams our programs.

Radio Farda will aim to build on this success by attracting new and larger audiences. The hard-working broadcasters of the Persian Service will join Radio Farda's news team. They will work under the direction of Mardo Soghom. Ideally suited for this task, Mardo is a native of Iran and fluent in Farsi. He has led our successful Armenian Service, one of his achievements being the introduction of lively, youth oriented programming. At my request, he spearheaded the start-up of Radio Free Iraq in 1998. Steve Fairbanks will take on new duties at RFE/RL, drawing on his analytical and writing skills as one of America's foremost experts on Iranian developments.

Mardo and our Persian Service broadcasters will be joined by 10 broadcasters from the Voice of America. They will work in RFE/RL's Washington offices under the direction of Ali Farhoodi, a VOA veteran whose most recent assignment has been as deputy chief of the West Asia Branch. We are very pleased to welcome Ali and his colleagues and look forward to working together on the Farda team. Mardo and Ali have already forged a close, working partnership of the highest order.

I also welcome Sara Valinejad to RFE/RL. She will work from Washington as the music director of Radio Farda, assembling a blend of Western and Persian music that will help attract young listeners to Radio Farda's news and information programs. For your information, Sara is a professional performer of Persian music in the Greater Washington area.

I am pleased that, unlike RFE/RL's Persian Service which was broadcast to Iran only on shortwave, Radio Farda will be beamed into Iran from powerful medium wave transmitters. MW will greatly increase prospects of building a large audience ' and quickly. At the same time, we will continue with SW.

Michele DuBach and I will keep you informed of further developments relating to Radio Farda in coming weeks. Please join me in wishing Mardo, our Persian Service broadcasters, and their VOA broadcasting partners success in this important new venture of U.S. international broadcasting. I thank Steve Fairbanks for his groundbreaking role, for his dedication, hard work, and knowledge of Iran in creating and leading RFE/RL's Persian Service. RFE/RL's participation in this new 24/7 Iran radio puts us on the cutting

edge of new ways to communicate and achieve our target goals.  
(Tom Dine RFE/RL via Jem Cullen ARDXC)

Radio Farda Sked:

**9585** 04:30-08:00 **12015** 04:30-06:00 **15290** 04:30-08:30 **17675** 06:00-08:00 **15515** 07:00-08:30 **9510** 08:00-08:30 **17835** 08:00-08:30 **9435** 14:00-17:00 **11730** 14:00-17:00 **15410** 14:00-17:00 **6140** 19:00-20:00 **11960** 19:00-21:00 **11985** 19:00-21:00 **9785** 20:00-21:00. Farsi Broadcast to Europe **7165** 20:00-23:00 **9835** 20:00-23:00

They have a web-site at <http://www.radiofarda.com/>. As of Dec 3<sup>rd</sup>, it is still under construction.

The programming is a mix of up-tempo Iranian music with the odd English Top 40 tune thrown in and little talk as of yet. Very similar mix to Radio Sawa.

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### **BRANCH NEWS (CONTINUED)**

#### **NORTH OTAGO BRANCH**

Local members assembled at Arthur Finch's residence and a new antenna was erected as planned. Arthur has since reported that reception has improved considerably. The strong interference that he experienced has been eliminated. Arthur operates a Kenwood R5000. We now look forward to his contributions to the DX Times.

Our next meeting will be at Waianakarua later in the month at the Annual Barbeque and Auction

North Otago Branch wish all League Members a Very Happy Christmas. -Basil Jamieson



North Otago member Arthur Finch, at home with his Kenwood R5000  
Photo credit. Basil Jamieson

#### **SOUTHLAND BRANCH**

Very little to report from Southland this month. The November meeting was at the home of Eric & Phyliss McIntosh. Eric told us that he has held a meeting at his home every year since 1960 and later told us about the Wartime manufacture of Chronometers and flying them by fast planes from Britian to the USA for the Liberty Ships etc. The monthly Raffle was won by Eddie MacAskill, the prize, supplied by Arthur Williams, was a Bell Colt mantel Radio, no doubt many young Dixer started their days of DX with one of those. The December meeting is to be held at Paul Aronsen's at Wallacetown. The Members of the Southland Branch sent Best wishes and Compliments of the Season to all League Members and good Dxing for 2003

<b>MEDIUMWAVE OPEN (Over 500)</b>	<b>JUN</b>	<b>DEC</b>	<b>INC</b>	<b>CNTS</b>	<b>SHORTWAVE OPEN (Over 500)</b>	<b>JUN</b>	<b>DEC</b>	<b>INC</b>	<b>CNTS</b>
Laurie Boyer	4006			137	Ian Cattermole	4304	4399	95	200
Ray Crawford	2273	2281	8	188	Barry Williams	2703	2703	0	243
Paul Ormandy	1526	1549	23	142	Günter Jacob	2541	2601	60	161
Sutton Burtenshaw	1007	1011	4	102	Ray Crawford	2466	2511	35	227
David Ricquish	778	786	8	66	John Durham	2225			264
Bryan Clark	673	676	3	120	Laurie Boyer	1750			183
Barry Williams	648	648	0	83	John Campbell	1667	1670	3	261
Mark Nicholls	643	643	0	67	Paul Ormandy	1621	1628	7	244
John Campbell	642	642	0	129	Lindsay Robinson	1435	1442	7	171
Paul Aronsen	529	529	0		Robert Park	1405	1516	104	96
Lindsay Robinson	524	524	0	56	Bryan Clark	1348	1355	7	236
<b>SENIOR (301 - 500)</b>					Ross Gibson	1055			162
Stuart Forsyth	494	537	43	43	Graeme Dixon	916			117
Peter Grenfell	443	443	0	37	Paul Aronsen	789	792	3	125
<b>INTERMEDIATE (151 - 300)</b>					Peter Grenfell	653	671	18	133
Andy McQueen	298			21	Ian Wells	582			133
Robert Krijger	228			13	<b>SENIOR (301 - 500)</b>				
Günter Jacob	209	216	7	44	Andy McQueen	379			103
<b>JUNIOR (5 - 150)</b>					Stuart Forsyth	349	358	9	105
Ian Wells	108			15	<b>INTERMEDIATE (151 - 300)</b>				
Robert Park	86	86	0	2	Arthur de Maine	265			91
Adam Claydon	71			4	<b>JUNIOR (5 - 150)</b>				
Arthur de Maine	51			10	Adam Claydon	123			40
Andrew Sunde	0	23	23	2	Mark Nicholls	121	121	0	55
					Andrew Sunde	22	26	4	20
					Daniel Bloomfield	13			11
<b>FM-TELEVISION</b>									
Robert Krijger	678			6	<b>UTILITIES</b>				
Bryan Clark	148			5	Ron Killick	61754			133
Paul Ormandy	110	110	0	5	Robert Park	-	78		5
Adam Claydon	49			1					
Mark Nicholls	42	42	0	2	<b>Stuart Forsyth</b>				
Andy McQueen	29			2	c/- NZRDXL, P.O.Box 3011, Auckland				
Robert Park	19	19	0	1	or direct to 46 Akaroa Drive, Maupuia,				
					Wellington 6003				
					E-mail: <a href="mailto:smforyth@xtra.co.nz">smforyth@xtra.co.nz</a>				

Another 6 month period has come to an end - where does the time go?

Winners this month are: Broadcast Open: Paul Ormandy, Senior: Stu Forsyth. Shortwave Open: Robert Park, Senior: Stu Forsyth. You have to have an increase of at least 5 to be eligible.

We had a nice Christmas message from Robert Park - thank you and I look forward to hearing from you all with your Christmas QSL totals in February. In the meantime - Seasons Greetings to you all.

73s, Stu



## NZ RADIO DX LEAGUE STATIONERY

At the AGM it was moved that the Aerogramme report forms be reduced to \$ 5.00 per pack. This has been done, and we hope to see an increase in usage of these report forms.

After the success of our last special promotion we are offering another promotion. Any stationery order of two or more items will be at half price. ie \$2.50 per pack, For \$10 plus postage, you can purchase a pack each of aerogrammes, surface report forms, letter heads and a log book. Make up an order and take advantage of this offer.

**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>				
<b>Surface</b>	50		5.00	
<b>Aerogrammes</b>	50		5.00	
<b>Log Book</b>	EA		5.00	
<b>Lapel Badge</b>	EA		5.00	
<b>Surface Letterheads</b>	50		5.00	
<b>Prepared Cards</b>				
<b>English</b>	25		5.00	
<b>Spanish</b>	25		5.00	
<b>Postage and Packaging</b>				1.80

Payment enclosed for -----

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

## NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

The NZRDXL is administered from Auckland by:

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

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Treasurer - Phil van de Paverd

paverdp@xtra.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 AUS\$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.

### Club Magazine:

The NZ DX Times, PO Box 3011, Auckland.

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