

N.Z. RADIO



LEAGUE

New Zealand DX Times

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

January 2003 - Volume 55 Number 3

<http://radiodx.com>

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Happy New Year 2003 and Welcome Summer. Older readers will remember the many short-term AM radio stations on air in the summer season in the late 1970's and early 1980's. One station which was a major summer time hit was **Radio Hauraki 1480 AM**. Here's a souvenir to celebrate the summer mood.



Contribution deadline for next issue is Wed February 5th 2003 PO Box 3011, Auckland

CONTENTS

REGULAR COLUMNS

Talkback	1
<i>with David Ricquish</i>	
Bandwatch Under 9	10
<i>with Ken Baird</i>	
Bandwatch Over 9	14
<i>with Andy McQueen</i>	
English in Time Order 21	
<i>with Yuri Muzyka</i>	
Dxissmo	24
<i>with John Durham</i>	
Shortwave Report	25
<i>with Ian Cattermole</i>	
Utilities	30
<i>with Evan Murray</i>	
ADCOM News	31
<i>with Bryan Clark</i>	
Broadcast news/DX	33
<i>with Tony King</i>	
Shortwave Mailbag	37
<i>with Paul Ormandy</i>	
TV/FM	41
<i>with Adam Claydon</i>	
Unofficial Radio	45
<i>with Paul Ormandy</i>	
Branch News	47
<i>with Chief Editor</i>	
MISC	
15th International DX Contest 'The Grand Tour with Cancer and Capricorn' 2003	47
<i>by DSWCI</i>	

Let's begin this final column by reporting a success story to which **every reader of the NZDXT** contributed in 2002. Firstly, the **volume of contributions** grew significantly during the year, as reflected in a fantastic total content of **556 pages**, up 17% on 476 during 2001, and way up on 424 pages in 2000. More articles, more news, more contributions, and a wonderful and healthy start to the new millenium. Much more work for Editor **Mark Nicholls** too!

Yes, more contributions indeed. In 2002, we recorded **173 individual contributors**, which is up 66% on 104 in 2001 and 96 in 2000. **This is remarkable. Well done everyone.** From loggings, to news, QSLs, marketplace notices to Ladders & Continents as well as articles and more.

At the same time, **membership has grown, membership costs have dropped and the website has generated many contributions** from a wide range of readers from all over the world. It's really with the knowledge that involvement with the NZDXT has strengthened so much that I feel comfortable to now move on from this column and let others have more opportunity to contribute.

By world standards we're a small club, but we've been around a long time and can keep moving with the times so that we stay relevant and continue to have fun with our own individual world's of radio. **Again, well done everyone.**

Now, let's go back in time. In November, the BBC World Service celebrated 70 years. Last month, we looked at radio stamps of early radio, and back in the 1920's, **cigarette cards** were also enormously popular. Here's Card No.1 from the *Wireless Telephony Broadcasting Series* issued by Sun Ripe Cigarettes.



Uncle Arthur, 2LO London © Ragusa Media Collection

The details on the reverse are: *Mr Arthur Burrows, the Director of Programmes for the British Broadcasting Company, is the popular 'Uncle Arthur' of 2LO (London Station). He is the original uncle, beloved of all the children who listen-in. He is seen here speaking to all his nephews and nieces from the original station, London.*

At exactly the same time as the BBC Empire Service (as it was) began, a young would be sports broadcaster was looking for work in Illinois. He found a job at **WOC Davenport, Iowa**. Here's an extract from his biography. His name appears at the end of the column.

The winter of 1932-1933 was very cold. Like a lot of other people in Dixon, I spent Christmas and New Year's out of work and without prospects. The only job on the horizon was another summer at Lowell Park.

In February however, I got a telephone call that changed everything. Pete MacArthur said that one of WOC's two staff had quit and he offered me his job, starting at \$100 per month. 'I'll be there tomorrow' I said.

The day I arrived for work in Davenport, they put me on air. I was a DJ long before they invented the term. As staff announcer, I played phonograph records, read commercials and served as a local bridge between our local programming and network broadcasts. I was not an immediate success as a radio announcer to put it mildly.



WOC Davenport 1420 AM
Winners Circle © Ragusa
Media Collection

Our club website www.radiodx.com is now attracting an increasing number of people searching for **family history & genealogy links**. At this stage, we're simply not equipped to help with these queries. However, as we build the Pacific stories and include more stations, we need to keep in mind that our DX hobby information may also help more and more people with their genealogies.

Here are some recent queries, and if anyone can help, please respond direct to the person inquiring.

Malvary Cole via email asks: do you have any information on former employees of **3LO Melbourne**. My uncle says that one of his uncles went to Australia from the UK in the late 1920's / early 1930's and was station manager or worked at 3LO. The family name was Egan, and the name was either William, John or Leo. Malvary is at COLEM@tc.gc.ca if you can help.

John Couldwell via email writes: My father, John Couldwell served in the Royal Navy (HMS Glory) during and post WWII. He sung, and made several recordings and broadcasts for service personnel from Australia. Is it possible that these recordings may be stored somewhere? John can be contacted at: digitalhouse@shaw.ca

Mike Freeman, Wichita KS asks: I'm hoping you may have some information about my father, T.Sgt Alonzo M Freeman. All I know about his military career is a note on the back

of a publicity photo which reads *Radio- Manila, Tokyo. Scripts, direction and acting for weekly interview and variety shows for US Army HQ Recruiting Section (1944,1945?)*.

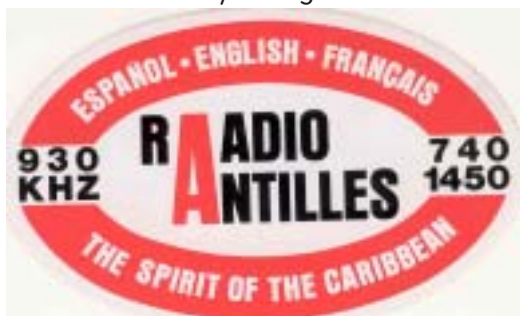
My father was an artist (watercolorist) and based in Tokyo around 1945-46 and earlier in Manila, Philippines. Any information you can provide will be greatly appreciated. Write Mike at: 2116 N McComas Street, Wichita KS 67203-1046 or email him at: mike@layerz.com

From one artist to another. **Laurence Lieberman** is professor of English at the University of Illinois, Champaign-Urbana, and he has published a poem about a radio station. Yes, a poem. It's called **Ode to Radio Antilles (Plymouth, Montserrat)** and you can find it at: www.valpo.edu/english/vpr/liebermanode which is the website of the Valparaiso Poetry Review from Indiana. Here's a small extract:

*.....about the seven outdoor antennae
two tallest near the seashore, five others
ranked equidistantly, in a row.....*

That's certainly a little different, and, in fact, it's a tour of the radio station and its programs and technical facilities and some of the characters involved. **Radio Antilles** broadcast with a 125kW transmitter on 930 AM and was frequently heard here in the South Pacific. The station began in 1963 with relays of Deutsche Welle and Radio Canada International as well as local broadcasts. The studios and towers were wrecked with the volcanic eruption which destroyed most of this 'emerald isle' of the Caribbean several years ago.

Radio Antilles car sticker 1970's
© Ragusa Media Collection



Now, a look at the **latest Pacific radio scene**. From volcanos in the Caribbean to supertyphoon Pongsona which struck **Guam, Rota and Chuuk** in the North Pacific in December. The powerful storm knocked local radio stations off air, and damaged facilities at the two **shortwave stations KSDA & KTWR**. A month later and power is still unavailable or restricted in many areas.

Meantime, Cyclone Zoe has devastated Tikopia and other parts of the Solomons. The saddest news here is that **Radio Happy Isles (SIBC)** refused to carry public service cyclone warnings to the islands. SIBC demanded payment first and no funds were available so no local warnings were given. Sad times in the Solomons.

Last month we visited **Kiribati** and mentioned that Radio Kiritimati is the only other station on air apart from Radio Kiribati. On January 1, 2003, **FM101** was due to begin broadcasts as the first private station after a four year battle. The licence was issued just three days before a court hearing was due. The owner is former president Ieremia Tabai, and he says that FM101 will have news, talks and music. Check out www.users.bigpond.com/newairfm for more details.

UCB Pacific Partners Foundation have been granted several FM licences to establish Christian radio in the **Solomon Islands**, and these are expected on air within a few months. No doubt they will offer free cyclone warnings. UCB are the global arm of New Zealand's Rhema Group, and the new stations in the Solomons continue their Pacific expansion which already includes Tonga, Vanuatu and Papua New Guinea (this latter will also include SW).

Chuck Boehnke, Keaau, Hawaii advises of tests from 'K-JAPAN' **Honolulu 1370** with JJ/EE announcements that the new station would begin regular broadcasts from January 2003. The call is supposed to be KMDR, but may in fact be KJPN ex 940.

Chuck also writes: *I particularly like the information about radio history in the Pacific in the magazine. I sure wish I had used some good sense back when I was working with Alan Roycroft at KIPA, and took some notes of all the stories he used to tell me of his radio adventures. You know, I still get emails from people wanting to contact Alan. The latest was from Italy. I guess he was known just about everywhere.*

All India Radio has apparently decided to **phase out domestic shortwave transmitters** as part of the Tenth broadcasting plan. No new SW transmitters will be installed for domestic audiences, and existing ones will be closed down as they meet the end of their economic life (which is estimated at 15 years).

This means the last ones would shut down about 2016, with an ever decreasing number on air between now and then. The SW broadcasts will be replaced with a large FM expansion, plus new high powered AM transmitters in sensitive border areas only. Many of these AIR domestic SW stations can be heard here in the Pacific.

Indians now have more radio choice © CNN.com

Commercial FM stations have shaken up Indian radio after decades of state control, with an interesting side effect. Bollywood movies from the flourishing Indian cinema industry have taken a financial dive in 2002. Apparently, fewer Indians go to watch them or buy the music cassettes any more. The reason? They can hear Indian film music on their new FM stations instead!

Now **India gets even more stations**. All universities and other tertiary institutions are now allowed to have their own 500w non-commercial FM stations. These will carry a wide range of programs including music in local dialects, which is expected to boost arts and culture at a local level in the many Indian states.

Digital AM is causing a storm amongst DXers in North America. Recent IBOC tests from WOR 710 AM have clearly raised noise levels on 700 and 720 as well, with the characteristic hiss being heard as far away as California and Florida. Once the night-time patterns begin to radiate digital signals, the AM band could collapse in a sea of mush outside immediate coverage areas.

The FCC seems to care little about cross-border noise into Canada, Mexico and the Caribbean, and stations conducting IBOC tests seem to be dismissing DX and listener noise complaints as irrelevant so long as their signals can be heard in their primary coverage areas. DXers in the South Pacific should listen for increased noise levels as more and more



US AM band stations begin the conversion.

WOR New York 710 AM logo © WOR



In **Australia**, the government isn't sure what kind of digital AM system to use. Tests are being carried out on non-AM band frequencies, and the poor uptake of digital TV is placing a break on plans for digital radio systems.

Bernard Wichter, Roetgen, Germany writes: I've just come across your site. Congratulations to all your articles and information. Do you also collect the recordings of these times, and if so, what are you interested in. and of course, are you willing to exchange?

As the Radio Heritage Collection © grows, we plan to add audio bites as and where possible with copyright laws and technical options open to us. However, this is really a specialist interest area for which we currently have little resource, and will have to follow the other work on the radio stations of the Pacific. There are hundreds of hours of material on tape at the NZRDXL Archives which need to be preserved and cataloged, and many members have similar libraries on reel to reel and cassette tape.

Readers who **collect countries heard or verified** have a tough job keeping track of countries coming and going from the air. **Austria** is going off the SW map this month, **Australia** gets a new SW station with HCJB Australia (it seems strange to use a radio callsign from Ecuador in Australia), the US is building a 50kW SW and 2 x 40kW AM (1170/1539) station in **Djibouti** (to cover Yemen and southern Saudi Arabia) in partnership with the local state broadcaster and here's a real DX target in the **Ukraine**.

Radio ALEX on 11980 with 250w was heard on December 22 at 1000 UTC from Zaporizhzhia by a European DXer. Within two hours, Ukrainian National Radio had jumped onto the channel. However, keep an ear out for other low power SW broadcasts from Central and Eastern European countries who now have a degree of broadcasting freedom unknown since the 1930s.

Radio Moldova International is relatively unknown even in DX circles. The country is even less known.

RMI logo and flag/map of Moldova © RMI



Moldova is a small country squashed between Romania and Ukraine, close to the mouth of the Danube River. It has a population a little bigger than NZ, with 4.4m and an area of 33,000km², about the size of the US state of Maryland. The locals are 98.5% Eastern Orthodox Church adherents, and the mainly agriculture based economy produces fruits, wines, vegetables and tobacco.

Capital is Chisinau, where RMI broadcasts from on SW with programs about Moldovan society, current politics, local personalities, business and the economy and Moldovan people. They can sometimes be heard on 7490.

Originally part of Rumania, it became part of the USSR during WWII and gained independence in 1991 on the break up of the Soviet Union. With Rumania heading for EU membership, Moldova is struggling to adapt to change to take advantage of its position as

a bridge between the new EU frontier and the Ukraine-Russia-CIS grouping.

Satellite TV & radio reception in NZ increases. Those with SKY TV could be forgiven for thinking they already get enough choice, but in fact, they're watching only a few of the channels currently available. Many remain free to air, and a Palmerston North based company, Telsat Æ Communications lists them at www.telsat.com along with the gear needed to view them.

For example, Asia-Sat2 alone delivers Germany, France (2), Spain, Italy, USA, Egypt, Mongolia (2), China (17), Saudi Arabia, Myanmar, Singapore and Portugal. Other satellites give you many more US channels, India, South Korea, Pakistan, Australia, Brunei, Indonesia, Malaysia, Hong Kong, Japan, Russia, Philippines, Tahiti, Thailand and Greece plus a large number of SW radio channels. As you can see, SKY TV ignores nearly all of these channels.

Fashion TV logo © Fashion TV Paris



The site is a goldmine to answer technical and program questions about satellite reception in the South Pacific, and has many external links to help out. They have tons of gear available. As well as the website, contact them at PO Box 1537, Palmerston North, T: +64 6 356 2749. The business is currently for sale too in case someone is interested.

If you already have a dish, decoder and other gear, and can currently watch any of these channels, drop a note to tv.fm@radiodx.com and let us know about your set-up and what you're viewing.

Jack Fox, Mosgiel writes: *The mention of 2RO in December's issue could not escape my attention. 2RO Rome was one of the stations I used to listen to during the war when I was monitoring enemy stations for the New Zealand Security Bureau.*

Italy had a number of stations on the air and I recall one which I used to listen to was 2RO3. I believe it was in the 31 meter band. I regret I can't recall all the calls, but on each frequency it had a different number. 2RO4, from memory, was in the 25 meter band. After the war, the calls were dropped and my logbook reveals it was then known as Radio Italiana.

Across the Adriatic from Italy is Croatia. **Voice of Croatia** has good news for all DXers. They begin a new 24 hour service for Croatians living overseas in Europe, North & South America, **Australia & New Zealand.**

Tests begin in April, full service from May 15, 2003. Programs will come from HRT domestic radio, plus programs and news in English, French, German and Spanish. Broadcasts will be via satellite, internet and **digital shortwave.**

Dubrovnik (Ragusa) is a UNESCO cultural heritage site on the Adriatic coast of Croatia.
© Croatia Tourist Board



Jim Seedorf, HQ American Forces Network Europe (88-96) writes: *AFN pulled out several new transmitters and sent them to the Gulf to support Desert Shield/Desert Storm. We also sent broadcasters and engineers.*

AFN Balkans wasn't the first station in the former Yugoslavia during the 90's. It was, in fact, the third, if we count unmanned stations and the second if we count manned stations. Zagreb (Croatia) got a station in November '92 and it lasted until '95. Macedonia had an unmanned AFN site with 2 x FMs and cable TV.

AFN Balkans (Tuzla) is no longer manned. AFN Tuzla was on-air when the first general landed and the AFN Hummer that was seen rolling off the plane on CNN was the first tactical vehicle in the theater.

When the folks went to Albania in '99, they followed the footsteps of two AFN Frankfurt engineers who put service in there back in '94 to support the USAF.

We also had AFN Mogadishu (Somalia). On-air and manned from July '93 to February '94, it was a joint effort of the Navy FSD-Norfolk and AFN, with some AF support. An AFN affiliate, it took direct feed from AFRTS Los Angeles. We had several other operations in this period, mainly installation of satellite feed services, but AFN also sent personnel to Haiti.

This was probably the most active participation in contingency missions by AFN since WWII. It was my pleasure to be there and heavily involved.



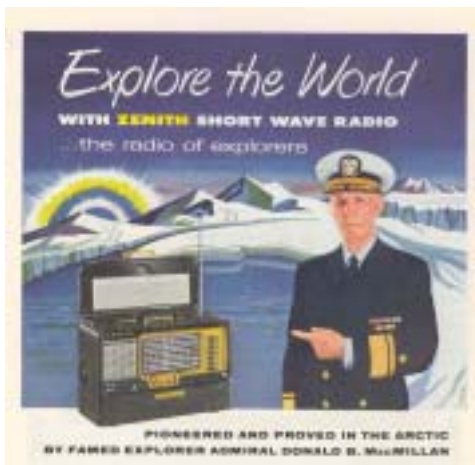
**Mobile AFRTS van, Kuwait City,
Desert Shield Network © Jeff Whitted,
Brass Button Broadcasters**

Win by subscribing to the electronic version of the NZDXT before February 28, 2003.

Remember, all new subs to the e-DXT between December 1 2002 and February 28 go into the draw to win *Making Waves* by Alfonso Gumucio Dagron, produced for the Rockefeller Foundation. Many wonderful community radio stories from the Pacific to South Africa to Mexico, to Asia, Latin America and more. Download the form at www.radiodx.com and if overseas, simply pay by Visa or Mastercard. It's great value at US\$10, AU\$20 or NZ\$20.

We're grateful to Ron Ehrke of Alpha Broadcast Services International in Adelaide for this book, which also contains his story about setting up Radio Kiritimati on Christmas Island (see December 2002 NZDXT). The winner will be announced in the April issue.

Congratulations Mike Pollard of Auckland who joined between September 1 and November 30 2002, and won the draw for **The Rough Guide to Internet Radio** as a new e-DXT subscriber. Well done Mike, we hope you're enjoying the book and your NZDXT. Whether you're exploring the world via Internet Radio, or Shortwave Radio, welcome to the world of great explorers. You're in very good company.



Zenith Trans-Oceanic
Portable Radio Ad 1955
© Ragusa Media Collection

This has been my final column of *Talkback*.

I hope you've all enjoyed the column since late 1999. We've covered lots of news, your views, and hopefully, made your world of radio just a little more entertaining and fun. As you can see from just the topics covered this month, from cigarette cards to poetry to famous people who began careers in radio, genealogy, and even the weather, radio touches us in many ways.

At 7am on **6AM Perth**, exactly 70 years ago this month, you'd also have been touched by **The Breezy Bird**. The kookaburra's cheeky laugh can still be heard on Radio Australia today. A special thanks to readers and friends from across the Tasman for your support of this column over the years.

6AM 1090 kc 500w 1933 QSL card © Eric Shackle Collection, NZRDXL Archives.

Thanks for joining us on the Talkback journey, and wherever **your** world of radio takes you in the future, I hope you'll have lots of fun. Again, a very Happy New Year and 73's. By the way, US **President Ronald Reagan** was the young DJ at WOC. The extract can be found at © www.ronaldreagan.com.



David Ricquish at Café in Wellington discussing DX Times issues with the Chief Editor.

Thank you for all your assistance with Talkback over the years David.

Mark Nicholls
Chief Editor.



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

kHz	UTC	Country, Station, Programme, & Reception Details
2310	1610	AUSTRALIA, Alice Springs good in EE with discussion on Islam, 2310 background hum // 2325 Tennant Creek, 2485 Katherine OK — Cc 15/12
2485	1209	AUSTRALIA, VL8K Katherine fair with indig prgm with Aborigine singing — KAB 5/12
2899	1209	INDONESIA, RPDT2 Ngada presume the one here with Indi-sounding music, first time ever heard — PWO
2960	1213	INDONESIA, RPDT2 Manggarai poor with talk in Indonesian then into melodic music — PWO
3205	0823	BRAZIL, R Riberirao Preto clear Portuguese with MA/FA reading in Portuguese, tent ID and freq info at 0830, rare logging for me — DN 22/12
3210	0741	USA, WWCR good with Glenn Hauser World of Radio 1161 — DN 22/12
3223	1547	INDIA, AIR Shimla fair with trad music — DN 7/01
3250	1102	HONDURAS, R Luz y Vida with prayers, 1132 announcement with Honduras, Mananita and telephone numbers - # JB
3260	1000	PNG, R Madang good in Tok Pisin with Christmas messages and carols AJS 25/12
3279.6	0935	ECUADOR, La Voz del Napo good with classical Christmas music — DN 22/12
3289.9	0802	ECUADOR, R Centro good with Spanish phone-in, no sign of reported harmonic on 6579 — DN 22/12
3310	0800	BOLIVIA, R Mosoj Chaski s/on earliest I have heard them, by 0812 good with hymns — DN 22/12
3365	1224	PNG, R Milne Bay poor in EE with local commentand messages, prgm details from NBC PNG — KAB 5/12
3385	0859	PNG, R East New Britain with natl news in EE — DN 3/01
3976	1127	INDONESIA, RRI Pontianak fair in Indonesian with music, IS 1129, ID 1130 KVB10/12
	1205	INDONESIA, RRI Pontianak fair/good with news read by FA — PWO
4052.5	0444	GUATEMALA, R Verdad choir singing with ID & TC at 0446 in Spanish, more relig vocals then ID at s/off with choral natl anthem - # RAD 23/11
4725	1222	MYANMAR, with pipe music & vocals , windscreen wiper QRM on 5040 freq., by 1240 4725 gone but 5040.6 still going strong — DN 31/12
4753.3	1201	INDONESIA, RRI Makassar good with news, some distortion — PWO
	1235	INDONESIA, RRI Makassar good/v good with New Years greetings — DN 31/12
4760	1540	INDIA, Port Blair with EE news, good — DN 6/01
	2146	LIBERIA, ELWA with EE preaching followed by ID and address at 2200 and natl anthem, fair - # RADX
4775	1147	INDIA, AIR Imphal fair in presumed Hindi with ethnic music, ID 1159 — KVB 20/12

	1555	INDIA, AIR Imphal with EE discussion, muffled audio // 4800 which was better than Hyderabad // 4760 — DN 7/01
4790	1635	PAKISTAN, Azad Kashmir Radio in unid language, fair with spoken prgm and "Indian" type music — KAB 27/11
4795	0808	BRAZIL, Unid but announcing as "Banderiantes" and ads — DN 22/12
4800	1228	INDIA, AIR Hyderabad fair in EE with comment — DN 31/12
4810	2046	ARMENIA, V of Armenia with EE segment with talk & ID, poor but // 9960 better - # RADX
4830	0020	INDIA, R Kashmir Jammu (tent) muffled audio with talk - # JB 22/12
	1650	CHINA, China Huayi good & clear in Chinese, ID in EE at 1700 and off — RFK 25/12
	1705	INDIA, R Kashmir poor/fair improving by 1730, talk/music and/or commentary depending on the day in Hindi, 1730 AIR news in EE and off around 1743 RFK 23/12
4830.1	0432	HONDURAS, R Litoral with non-stop relig vocals until s/off ID and announcements, poor/fair - # RAD 23/11
4840	1555	INDIA, AIR Mumbai good with local singing — DN 7/01
4845	0410	MAURITANIA, R Mauritanie with MA with non-stop Arabic talk, good - # RAD 13/12
4860	1559	INDIA, AIR Delhi good with lovely sitar music — DN 7/01
4870	1557	SRI LANKA (tent) with Asian music, time pips at 1600 then tent ID, very weak DN 7/01
4902	1642	SRI LANKA, Sri Lanka BC fair with music, children singing, ID 1700 then off KAB 27/11
4905	1106	TIBET, Peoples BC fair in EE with YL speaking, scratchy, QRM on // 4920 CC 20/12
4914.5	1011	PERU, R Cora fair in Spanish with ezl music, canned ID c1013 — KVB 16/12
4915	0845	BRAZIL, R Nacional Macapa fair in Portuguese, upbeat music, ID 0857 KVB 15/12
	2040	GHANA, GBC with tribal vocals and MA, swoosher QRM - # RADX 9/12
4919	0718	ECUADOR, R Quito fair in Spanish with female vocalist, ID 0720, noisy and surging — CC 27/12
4920	1640	TIBET, Peoples Broadcasting Station poor/fair with singing and YL speaking, off at 1650. Heavy QRN too noisy to copy // 5240 the same — CC 5/12
	2342	INDIA, AIR Chennai with EE sports commentary - # JB 3/01
4955	0933	PERU, R Cultural Amauta good with ID giving SW & FM freqs — AJS 2/12
4960	0950	ECUADOR, ??? R Federacion (tent) fair/good in vernac with possible sermon, 1004 military style fanfare, bright Andean music, faded from 1040 — KVB 2/12
4970	1605	INDIA, AIR Shillong weak with EE discussion about anti-pollution technology DN 7/01
4985	0820	BRAZIL, R Brasil Central no ID but good with discussion in Portuguese DN 22/12
5019.6	0456	COLOMBIA, Ecos del Atrato (presumed) poor in Spanish with music, talk, possible s/off and gone without natl anthem - # RAD 24/11
5020	1703	SOLOMON IS, SIBC good with relay of BBC WS — KAB 27/11
5025	2243	BENIN, Parakou fair in French with hi-life vocals followed by French talk - # RADX
5030	2210	BURKINA FASO R Burkina fair in French with talk and vocals, ID, more talk and music - # RAD 24/11
5040	1705	INDIA, AIR Jaypore fair with Indian music — KAB 27/11
5040.6	1147	MYANMAR, R Myanmar (presumed) with SE Asian vocals and talk to 1200 when flute heard, apparent ID then news - # RADX 10/12
5470	0722	LIBERIA, R Veritas with EE commentary, music and ID, weak but intelligible DN 5/01
5900	1800	FRANCE, RFI good with ID 1828 with theme music fading noted 1845 — RAP 27/12
5915	1800	SLOVAKIA, R Slovakia Intl fair in French with IS, ID 1800 & 1830 — RAP 28/12

5950	0715	USA, R Taipei Intl good in EE with news and listeners letters — RAP 28/12
	1215	USA, WYFR fair in EE with ID then relig prgm — KAB 5/12
5965	0800	ECUADOR, HCJB v good in EE — IC 9/12
	0800	ECUADOR, HCJB v good in EE with Ham Radio Today — RAP 14/12
5975	0800	RUSSIA, Bible Voice BC v good in EE Sat/Sun only — IC 8/12
	1205	UZBECKISTAN, R Tashkent good in EE with local news, ID 1206 followed by music — KAB 5/12
5990	0935	BRAZIL, R Senado fair with ID at 0935 — AJS 19/12
6010	0736	MEXICO, R Mil with romantic vocals, ID and more vocals, fair - # RAD 30/11
6035	0952	COLOMBIA, La Voz del Guaviere with Latin vocals till TC followed by canned ID with group singing. Ad string, ID & TC more ads and news in Spanish, good until Marti fired up on 6030 at 1000z creating splatter - # RAD 18/11
6045	0745	MOROCCO, R Sawa v good in Arabic — IC 9/12
	0745	MOROCCO, R Sawa good in Arabic lots of IDs with pulse QRM — RAP 28/12
6055	2057	RWANDA, R Rwanda after Slovak s/off poor with tribal singing until s/off announcements - # RAD 5/12
6065	1855	IRAN, VOIRI good on top of R Sweden in Arabic, ID 1900 — KAB 14/12
6095	1800	??? VOA good in Serbian with ID and language details at 1800, nothing heard after 1830 — RAP 26/11
6114.9	1009	PERU, R Union with ID and feature segments with reports by OM and YL in Spanish, fair - # RAD 18/11
6135	0920	BOLIVIA, R Santa Cruz fair in Spanish with upbeat music, ads, ID 0931 KVB 16/12
6139.1	2148	SIERRA LEONE?? Possible R UNAMSIL with Christmas music and greetings, after 2200 music switched to African still with messages, in EE most of the time - # JB 28/12
6140	0830	GERMANY, R D Welle good in EE — IC 20/12
6150	0900	BRAZIL, R Record fair mixed with DGS — AJS 13/12
	1116	SINGAPORE, R Singapore Intl good in EE with talk about Islam, ID 1120 // 9600 — CC 20/12
6210	1755	ETHIOPIA, R Fana weak in Amharic? — IC 5/01
	1804	ETHIOPIA, R Fana in vernac with ID and // to 6940, generally poor. No sign of R Kahuzi from Congo DR which is supposed to be on this freq. — DN 2/01
6264.4	0700	PIRATE, (Euro) R Casanova with EE vocals, many IDs, good, still there at 0820 - # JB 22/12
6292.6	2348	PIRATE, (Euro) unid fair with usual pops, announcement format - # JB 21/12
6295	0708	PIRATE (Euro), R Shadowman usual prgm with IDs, v poor with ute QRM - # JB 22/12
	2043	PIRATE, (Euro) Reflections Europe good with relig prgm and ID, v weak on // 12255, too early for 3910 - # JB 22/12
6307.2	0745	PIRATE (Euro) R Piepzender fair at 0745 with light pops, announced Telephone number, URL, E-mail address and postal address in the Netherlands, still there at 0900 - # JB 22/12
6350	1825	CLANDESTINE, V of Tigray Revolution poor/fair with Horn of Africa music, some ute QRM, best in USB mode — PWO
6715	2253	CANARY IS, Full Gospel Las Palmas Church fair with relig service in Korean with RTTY QRM - # RAD 15/11

6940	1810	ETHIOPIA, R Fana weak in Amharic, better than 6210 // - IC 6/01
6956.7	0745	PERU, R La Voz del Campesino fair in Spanish on Christmas day with chicha music — PWO 25/12
6985	0350	CLANDESTINE, V of New Sudan , 0400 Big Ben bells and gong followed by opening ID and announcements in Arabic and prgm of talk about Sudan and music, good with numbers stn QRM - # RADX 10/12
7100	0326	CLANDESTINE, V of Islamic Revolution in Iraq with music opening, ID, rousing march music/vocals then into Koran. Fair but // 9535 suffered heavy QRM - # RAD 20/11
	1815	ERITREA, V of the Broad Masses of Eritrea fair with mostly talk till close with anthem at 1828, best on LSB to avoid QRM — PWO
7165	2000	CLANDESTINE, R Farda fair in Farsi, better on // 9835 — PWO
7170	0745	MOROCCO, R Sawa good in Arabic lots of IDs better then 6045 — RAP 28/12
7180	0630	NORWAY, R Denmark fair in Danish fading into QRM, off 0655 — RAP 22/12
7190	0453	TUNISIA, RTV Tunisienne good in Arabic with indig singing // 9720 the same, 7275 weaker — CC 6/12
7260	0750	VANUATU, R Vanuatu good in French — IC 9/12
7265	0755	GERMANY, SWF-Rohrdorf v good in German with nice music — IC 9/12
7280	1843	GREECE, R Sawa v good in Arabic — IC 29/12
7295	1220	MALAYSIA, RTM4 good in EE with classical music, jingle ID 1222, group singing — KAB 5/12
	1857	MALAYSIA, RTM4 fair in EE with safe driving message then pop music to news at 1900 — PWO
7335	1900	RUSSIA, V of Russia poor/fair in EE better on // 7340, 7360, 7440. — PWO
7460	0225	CLANDESTINE, R International (presumed) open carrier with Russian test tones then opening music followed by MA in Farsi. A mix of talk and music until s/off , poor - # RAD 21/11
	0226	CLANDESTINE, Payam-e-Doost Radio with fanfare and clear ID and Persian talk and music,, another ID and URL - # RADX 9/12
7465	1830	BELGUIM, RVI fair in EE with news, some co-channel QRM from Royal Flying Dr Service — PWO
	1830	RUSSIA, RVI fair in EE // 13685 with talk/music prgm — RAP 14/12
7470	1706	CLANDESTINE, R Barabari (Lithuania?) with long talks in Persian with brief music, good IDs at 1728, poor/fair - # RADX
	1725	CLANDESTINE (Lithuania??) R Baribari fair/good in Farsi with talk till close at 1730 — PWO
7485	1212	CHINA, V of Hope good in EE with relig messages, USA address, URL & "High Adventure Ministries " — KAB 5/12
7500	1830	BULGARIA, R Bulgaria fair in EE with some ute QRM — PWO
7505	0700	USA, KTBN poor in EE with Christmas prgm, ID at s/on — RAP 26/12
	1523	NTH KOREA, V of Korea fair in EE with choir singing, YL announcing, a little scratchy // 11335 the same — CC 8/12
7590	1915	CLANDESTINE, Sawt al Islah good in Arabic to Saudi Arabia — IC 13/12
	1922	CLANDESTINE, Sawt al Islah poor in Arabic? With jammer, to Saudi Arabia, better on LSB — KAB 12/12

Logging of the month

is shared by **Paul Ormandy** for RPDT2 Ngada, INDONESIA on 2899 at 500 Watts non directional and **David Norrie** for R Ribeirao Preto , BRAZIL on 3205 at 1000 Watts ND. My thanks to all the contributors, with a good variety of loggings.

73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

AJS — Andrew Sunde, Ohai, ICF 2001, 5MHz dipole : **CC** - Cliff Couch, Paraparamu, ATS 803A, 60m horizontal loop, 4 band dipole : **DN** — David Norrie, Auckland, AOR 7030, 20m wire at Musick Point : **IC** — Ian Cattermole, Blenheim, JRC NRD 535, T2FD and Alpha Delta antennas: **JB** — Jerry Berg, Lexington, MA, USA, R8, 165ft longwire : **KAB** - Ken Baird, Christchurch, R5000, Drake SW2, 15m wire, SW Eavesdropper: **KVB**— Kelvin Brayshaw, Levin, FRG-7, ICF-2001, 64m horizontal Loop : **PWO** — Paul Ormandy, Waianakarua, SPR4, Numerous Beveridges : **RAD** — Richard D'Angelo Wyomissing USA, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC4 : **RADX** — Richard D'Angelo at DX pedition, French Creek, USA, R8B, 500ft wire, 200ft wire, Datong FL3 : **RAP** — Robert Park, Lower Hutt, R1000, 40ft wire : **RFK** - Ron Killick, Christchurch, Sony ICF 6800W, 40m long wire.

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

bandwatch.over9@radiodx.com

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

A Happy New Year to you all from Brightwater. It's great to be back in the Mainland and I have got a new job in the retail sector and there's plenty of sunshine. Best in the whole country again in fact.

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

kHz TIME COUNTRY STATION & PGM DETAILS INITIALS

9154.9	1740	AZERBAIJAN Ashura R, Baku, presume the weak signal with Mx, suffering heavy ute QRM. PWO
9400	0340	BULGARIA R Bulgaria Good in EE with talk on banking system weaker on // 7400 25/11 RFK
9430	2100	CZECH REPUBLIC R Prague Poor in EE with mainly Czech News 14/12 KAB
9430	1318	USA WSHB Good in EE with religious pgm Id's 1319 & 1327 10/12 KAB
9430	1330	SWEDEN R Sweden with I/sig Id and special pgm on Nobel prizes 10/12 KAB
9460	0659	TURKEY VOT Good in Turkish with chanting and music //17690 weaker and QRM on 11955 9/12 CC
9470	1900	GERMANY Bible Voice BC Fair in EE with some QRM 28/12 IC
9470	2025	INDIA AIR Khampur Fair in Hindi with music & talk At 2030 AIR News in EE incl. relay of cricket from NZ Music & talk continued from 2135 29/12 RFK
9504.8v, 1018		PERU Radio Tacna, man with Spanish talk, TC, ID hosting a morning music

program, canned ads. Poor to fair with deep fades 9/12 RAD (Has this station been heard here in NZ ? - Ed)

9505 0430 GERMANY RCI Wertachel V/good in AA but wiped out by co- channel station at 0500 // 11955, 11815 Good but noisy 29/12 RP

9525 0330 USA BBC via Okeechobee V/good in EE with on firms with business interests in Iraq 26/11 RFK

9515 0449 OMAN R Sultanate of Oman Good in AA Talk plus chanting 6/12 CC

9550 1844 BANGLADESH Bangladesh Betar, poor signal in EE, audio suffered from hum plus QRM on both sides. PWO

9575 2215 INDIA AIR Good in EE with Nx & commentary S/off with Id @ 230027/12 RP

9585 0445 UNKNOWN LOCATION R Farda Good in Farsi? Lots of Id's 28/12 RP (Robert is looking for their QTH -Ed)

0430 Poor signal at s/on, // 12015, 15290 17695 Sked till 0800. PWO

9590 1830 RUSSIA VOR poor-fair signal in EE, suffering QRM from both sides. Better on // 11510 PWO

9595 0915 JAPAN R Tampa good in JJ talk Xmas Mx and possible ads Id 0930 24/12 KVB

9605 0931 JAPAN BBC Relay fair in EE Nx and report on the Ashes Cricket in Aus. Id 0932 24/12 KVB

9680 2030 SPAIN REE Great in English with Spanish news Items 10/1 AMQ (Note 1 hour later on weekends- Ed)

2238 Fair in EE with Orchestral Mx Id 2246 14/12 KAB

9630 0845 BRAZIL R Aparecida Good in PP with lively music & talk Id 0900 28/12 **RP**

9690 0345 SPAIN CRI Noblejas relay Excellent in EE with talk on advertising growth in China 26/11 RFK

9700 0330 ANTIGUA D/Welle relay Good in EE with Newslink & Sports Quiz 27/12 **RP**

9715 1902 GERMANY D/Welle Fair in RR with News items No sign of US Iraq pgms 17/12 KAB

9770 1835 GREECE R Sawa Good in Arabic 6/1 IC

9780 2144 IRAN VOIRIB Fair in EE with S/on and item on Palestine // 11740 29/11 **RP**

9785 2000 UNKNOWN LOCATION R Farda, fair-good at s/on, program abruptly changing to this from VOA English. Also on // 9835 PWO

9790 0954 NETH ANTILLIES R Nederland Bonaire V/good in EE answering listeners Christmas greetings Id at 0959 25/12 KVB

9820 0653 CUBA R Habana Cuba Fair in EE Talk about Havana Steady QRN 9/12 CC

9835 0356 HUNGARY R Budapest Good in EE with DZ pgm and repeated Ids 7/12 CC

9850 1830 GT BRITAIN UN Radio V/good in AA and // 13775 18/12 RP (Robert would like their address -Ed)

9875 0500 SOUTH AFRICA AWR Poor in FF with usual Id's 7/12 **RP**

9885 1030 NETHERLAND ANTILLIES Radio Netherlands Dutch pgm ,excellent signal. 17/12 PSB #

9960 1800 ALBANIA TWR V/good in AA Monte Carlo QTH given 1812 16/12 RP

11515 1615 Clandestine Voice of Freedom/Free Patriotic Movement of Lebanon (Sawt Lubnan Al-Houriya), program of mainly musical selections with short Arabic talks. Gave e-mail address ("<mailto:radio@tayyar.org>"). Off with orchestra music. Poor with some RTTY QRM at tune in which disappeared at 1620. Again *1557-1625 Dec 10, with open carrier to rousing choral national anthem. Man opened with Arabic announcements, another man with talk followed by vocals. Poor. 9/12 RAD

11550 1008 TAIWAN RTI Good in II talk ID 10515 "Program Satu" 25/12 // 11520 good but Ute QRM 25/12 KVB

11570 1455 PAKISTAN Radio Pakistan, noted with Urdu talks and Pakistani music in World Service with ID at 1500 prior to news. Very poor.10/12 RAD

11600 0807 CZECH REPUBLIC R Prague Fair in EE Interview with American Indian // 15255 similar 27/12 CC

11615 1622 FRANCE RFI Strong in EE talking about French Telecom 5/12 CC (I hope it is better than ours- Ed)

11620 0001 INDIA AIR Good in EE with News Id at 0005 //13605 the same 8/12 CC

11625 0630 VATICAN STATE Vatican Radio,V/good signal with EE to Africa, closing at 0700. PWO

11630 0430 USA?? WYFR V/Good in EE with Open Forum till 0500 EE returns at 0600 26/12 RP

11635 1949 FRANCE Libya Jamahiriya via Issoudun Good and clear in Arabic Bells chimes and Good Id at 2015 22/12 RFK

11640 1530 IRAN VORIB Good in EE Id and announcements same on 21730 20/12 & 8/12 CC

11650 1000 Australia Radio Australia Good with cricket coverage /17750/ 17/12 PSB #

11650 2030 USA WSHB Good in SS with Christian Science message wiped out by D/W on 11645 2100 26/12 **RP**

11660 0800 PORTUGAL RDP Good in PP //9755 25/12 **RP**

11660 2330 FR GUIANA SRI Poor in EE with lots of singing faded by 2345 23/12 RP

11670 2002 CUBA Radio Havana opened abruptly during FF newscast. Solid carrier but subdued audio, 27/12.BDC

11685 2239 SINGAPORE?? BBCWS Fair in EE with NZ Politician Richard Prebble talking about his PNG Solomon Island affairs (Any good gossip? -Ed) T/sig and Id 2300 // 11955 Fair 23/12 KVB (Singapore is Correct - Ed)

11690 0203 CONGO (Dem. Rep.) Radio Okapi (presumed), familiar pattern of a program consisting of non-stop African vocals. Reception was generally in the mud with some peaks at poor level. 9/12 RAD #

11690 0645 GERMANY R Africa Int. via Julich V/good in ?? with lots of Id's 7/12 **RP**

11690 1517 JORDAN R Jordan Good in EE with Id and Music 8/12 CC

1700 Fair in EE with Nx of UN weapon Inspectors Id at 1700 Ads at 1705 29/12 KVB

11695 10.50 NEW ZEALAND RNZI In English with New Year 2003 celebrations 31/12/02 PSB #

11700 2015 GUAM KSDA Good in EE but fading out 2042 7/12 **RP**

11730 1000 CHHNA ,CRI, English //15210 17/12 PSB #

11734.1 2025 ZANZIBAR Radio Tanzania-Zanzibar 11734.1 2025 TANZANIA R Tanzania-Zanzibar, Pemba, talk in presumes Swahili then AA-sounding Mx. In the clear with nothing on 11735 at this time. PWO

2025 Prg of local vocals and music hosted by a man with Swahili announcements. Booming signal. 8/12 RAD #

11755 0655 AUSTRALIA HCJB Voice of the Great South Land, Kunawarra opening on first day of operation 5/1, beamed to South Pacific. Poor reception as Finland dominates channel around 0900 when HCJB is the stronger signal. BDC

11755 0710 ECUADOR HCJB Voice of the Andes, Pifo with V/good signal during "DX Partyline" beamed to South Pacific 4/1. Finland weak in the background. Announced that from 11/1, the pgm will air at 0930 from new Australian site. BDC

11755	1000	ECUADOR HCJB English Fair but shaky at times, 17/12 PSB #
11770	1815	CLANDESTINE R Afghanistani Azadi, poor signal, //15120, 15690, 12140. Sked 1630-1830. PWO
11784.9	2030	INDONESIA V of Indonesia, poor-fair in EE, announced 9525 and 15150 in addition though they were not audible. PWO
11785	0430	ROMANIA R Romania Actualitati, home-service relay on SW complete w/ ads etc. Very interesting programming despite not understanding 99.9% of what was said! Off abruptly at 0456. PWO
11800	0200	ITALY RAI Poor in EE with comment on Italian Affairs after I/sig and Id 12/12 KAB (So Kiwi affairs are quite common and not worth commentating on National Radio all though the women's mags seem to have lots of gossip - Ed)
11880	2025	AUSTRALIA R Australia Good in EE with Pacific Beat // 9580 10/1 AMQ
11890	2115	SRI LANKA D/Welle Good in EE with Christmas pgm and Quiz 24/12 RP
11895	2054	ECUADOR HCJB Good & clear in EE with Studio 9 Holiday special 29/12 RFK
11905	1849	MOROCCO R Sawa V/good in Arabic 30/12 IC
11920	1000	SINGAPORE RAI relay signing on in Italian with Nx and commentary prior period R Japan in JJ 14/11 RFK
11930	00905	PHILIPPINES R Liberty Good in RR Interview pgm Id at 0905 9/12 KVB
11940.4	1159	CAMBODIA V of Cambodia Poor in unidentified language after Id I/sig and Nat. anthem 5/12 KAB
	1226	Poor with deep fades ,exotic vocals & instrumentals Unidentified language 9/12 RAD #
11960	1925	?? R Farda Good in Farsi(?) with Pop Mx // 11925 fair 18/12 KAB
	1925	Good in Farsi with Mx and talk //11985 poor 21/12 AJS
11985	1800	SOUTH AFRICA AWR Meyerton relay Poor in EE with QRM from Kuwait 11990 29/11 RP
	1800	Fair in EE 12/12 IC
	1830	Poor signal in EE about AIDS epidemic in Africa. PWO
11985	1900	UNKNOWN LOCATIONR Farda, good signal at s/on in Farsi, //11960, sked 1900-2100. PWO
11995	0815	Nth MARIANAS VOA Tinan V/good in EE 16/12 IC
12020	1000	Vietnam Voice Of Vietnam, English 17/12 PSB #
12045	2015	SRI LANKA D/Welle Good in German with talk pgm 10/1 AMQ
12070	1542	UZBECKISTAN R Nederland relay Good in EE Talk on Housing //12080 same & 15595 weaker 29/12 CC
12080	0430	SOUTH AFRICA AWR Meyerton relay Good in EE 7/12 RP
12115	1730	CLANDESTINE (to Ethiopia) Voice of Oromiyaa, fair signal with mostly talk in presumed Amharic. PWO
12125	1900	RUSSIA Jakada Radio Int. Fair in Hausa Good Id's at opening at this tie 7/1 IC
12130	1714	SOUTH AFRICA AWR Fair in vernacular with choir & other African Mx Id in EE & FF at 1727 31/12 KVB
13630	1630	UAE R Dubai Fair with News in EE Rather noisy 15/12 CC
13640	0030	CANADA RCI Poor in FF with Christmas carols S/off 0057 26/12 RP
13640	2207	NTH MARIANAS VOA relay Good in Vietnamese Id at 2228 23/12 KVB
13650	1830	GERMANY RVI Good in EE with Flanders Today pgm 13/12 RP
13685	1050'	AUSTRALIA Voice Int. Good in EE Female singing 20/12 CC
13690	1300	AUSTALIA Voice International Fair and Noisy in English 27/12 IC

13710 0502 BOTSWANA VOA Relay Fair in EE with Nx Nth Korea nuke issue Id 0506 13/12 KVB
0630 Poor and fading in EE wiped out by Slovakia on 13715 see below 30/11 **RP**

13715 0700 SLOVAKIA RSI V/good in EE with items on prisons 30/11 **RP**

13750 2152 CUBA R Habana Cuba Fair in FF with upbeat Mx Slight QRM from University
Network on 13749 Id at 2202 23/12 KVB

13770 1912 AUSTRALIA Voice International Fair /Good in English 27/12 IC

13840 1900 GERMANY IBRA via Juelich Good in ?? 17/12 IC

13885 1930 GERMANY R Salama Good in EE with Bible talk S/off 1959 28/12 RP

15120 1815 CLANDESTINE R Afghanistani Azadi, poor signal, //11770, 15690, 12140. Sked
1630-1830. PWO

15135 2300 UNKNOWN Location VOA Poor in Special EE Nx and VOA magazine Id 2330
Off 2359 26/12 KVB (From the Philippines - Ed)

15150 0949 NTH MARIANAS VOA Good in EE with Classic Rock Mx show with Rd Kowalski
featuring the Eagles Id 0959 4/12 KVB

15165 1108 NEW ZEALAND RNZI 2003 celebrations,1/1/03 PSB #

15160 0145 SPAIN REE Strong in Spanish 17/12 IC

15185 2240 PHILIPPINES VOA English language features including one on the sense of
smell. Weak but clear reception. 9/12 RAD #

15190 1900 PHILIPPINES R Pilipinas Good signal mixed English with Music & Talk pgm 6/12 **RP**

15205 0730 GUAM KTWR V/good in EE with item on Halloween 26/12 **RP** (That's a bit late? -ED)

15220 1844 MOROCCO VOA Good in FF Nx sport and Music Id 1900 23/12 KVB

15235 1900 MOROCCO VOA V/good in EE with Nx and Sport 1/12 RP (Did they mention
our big wins over the Indians ?? - Ed)

15265 1930 NEW ZEALAND RNZI V/Good signal with relay of Morning Report Rare DX !!
but they all count 23/12 **RP** (On a clear day you can probably see their
studio from your work ?? - Ed)

15280 1000 SINGAPORE RTE relay Crash start in EE V/good with News at 5 mostly Irish 26/11 **RFK**
1000,
Excellent signal, nice and clear, 17/12 PSB #

15285 2100 SRI LANKA D/Welle Trincomalee Excellent in EE with Nx and Newslink pgm 14/11 RFK

15290 0415 GREECE R Farda V/good in Farsi // 12015 weak 29/12 IC

15295 0738 MALAYSIA V of Malaysia Fair in EE talk on Buildings in Kuala Lumpur Slight
distortion 27/12 CC

15335 0430 ROMANIA R Romania Int. fair-good with item on new EU members. PWO

15345 0605 SOUTH AFRICA AWR via Meyerton, poor-fair w/"Wavescan" Sundays UTC. PWO

15420 0448 SEYCHELLES BBC Fair in EE with News and a history on a Bible presented to
Nigeria by Queen Victoria Id 0500 13/12 KVB

15420 1800 SOUTH AFRICA BBC Relay Poor & echoing signal in EE with Big Ben Time
signal then News 4/12 RP

15495 0404 KUWAIT R Kuwait Good in AA Music and talk // 15505 same 11675 weaker
Similar at 0715 on 22/12 CC

15515 0700 CHINA CNR-2 heard with Id in EE "China National Radio 2, your radio" then
ids in CC. PWO

15520 0031 PHILIPPINES R Veritas Asi Weak in Tamil EE Id at 00555 then S/off 2/1 IC

15565 1834 GT BRITAIN BBC Good in French Id 1834 29/12 KVB

15590 1750 USA KTNB Poor in EE with modern Religious Mx Id 1759 28/12 KVB

15690 0630 CLANDESTINE R Afghanistani Azadi, poor signal w/abrupt sign-on, // 17595,

19010, 21690. Sked to 1030z. PWO

15729.9 0720 THE NETHERLANDS Sensation AM (pirate) poor signal at first with trance music though steadily improving to fair by 0810z, thru till s/off 0839. PWO

15820.2 0830 ARGENTINA Radio Formula V/good in SS with pop music, Id's till past 1000 2/1. USB mode. Usually Radio Diez carried on the frequency but occasionally other Buenos Aires stations relayed and audible here as early as 0100 UTC. BDC

17495 0909 TAJIKISTAN VORWS Fair in EE with Commonwealth Update. Id 0910 //17252 Good 4/12 KVB

17505 1228 RUMANIA RRI Good in SS with S/off and Id & announcements 14/12 KAB

17505 1230 SWEDEN R Sweden Excellent in EE with Sweden Calling after I/sig Id //18960 Fair 14/12 KAB

17510 1000 INDIA ,All India Radio Delhi in English //17895 18/12 PSB

17570 0505 TURKEY VOT Weak in Turkish 3/1 IC

17670 0900 AUSTRIA AWR relay V/good in EE but fading 1/12 **RP**

17670 1806 INDIA AIR Fair in EE NZ win 2nd one day cricket match Id 1810 29/12 (Did they say we also won the Test matches in 2 days as well - Ed)

1900 Poor in EE with talk & music 25/12 **RP** (Their cricket team has much to sing about ??- Ed)

17675 0800 MOROCCO Radio Farda The USIS's new Persian language service very good with news and pop music. Frequent Id's including internet website. 22/12. BDC

17690 0745 TURKEY VOT Fair in Turkish // 17570 & 11955 29/12 RP

1330 V/good in EE 4/1 IC

17695 1900 SOUTH AFRICA AWR Good in Fulfile language with Id at S/on 4/12 **RP**

17715 2330 AUSTRALIA R Australia V/good in EE item on Murray River 25/12 **RP**

17810 0002 JAPAN NHK/R Japan good in EE with News Id at 0005 // 13650 very weak 15/12 CC

17820 1518 CHINA RCI relay Good in EE Discussion on Canadian Books //15360 under QRM 21/12 CC

17845 0115 JAPAN NHK/R Japan Fair in EE with News Id and 44 minutes 12/12 KAB

17870 1800 SOUTH AFRICA Channel Africa Weak in EE 20/12 IC

21455 0109 ECUADOR HCJB Fair in USB mode with EE pgm of gospel comments 12/12 KAB

21470 0900 SEYCHELLES BBC Fair in EE with News on US air bases in Turkey Id 0900 4/12 KVB

21535 1700 SOUTH AFRICA UN Radio via Meyerton Good in FF with at S/off 1720 Not reliable best of 5 days was 18/12 Some days no trace (Is it scheduled for daily broadcasts ?-Ed) RFK

1700 Weak in FF then into PP Off at 1719 13/12 IC

21745 1000 CZECH REPUBLIC Radio Prague, English 17/12 PSB #

21755 1030 JAPAN NHK/Radio Japan In English 1712 PSB #

25740 0810 GERMANY D/Welle Nauen V/Good in GG with commentary on politics and Ecuador Iraq Pakistan and Kashmir 25/11 **RFK**

0800 V/Good in German with News & Comments Many Id's 26/12 **RP**

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

Logging Competition

The winning logging is D/Welle 25740 kHz submitted by **Ron Killick and Robert Park**

If you have access to the Internet a great site to visit is <http://hfradio.org/swbc> All you have to do is put in the frequency and up comes the list of broadcasters and times it in use.

Now A Question for you. all ?

Has anybody received a QSL from All India Radio and what address works either email or post ?

Please advise if you have any recent success

73's

Andy McQueen

SHORTWAVE EXCHANGE

AJS Andrew Sunde Ohai Southland Sony ICF 2001 5Mhz dipole **AMQ** Andy McQueen Brightwater Sony 7600 and 1 m telescopic whip / **BDC** Bryan Clark Mission Bay Auckland AOR 7030+ And Alpha Delta Sloper / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop/ & 4 band dipole/ **IC** Ian Catermole Blenheim JRC NRD 535 T2FD and Alpha Delta antennae/ **KAB** Ken Baird Christchurch Kenwood R5000 Drake SW2 15m wire and SW Eavesdroper **KVB** Kelvin Brayshaw Levin FRG-7 & Collins 51J4 and HF loop short-wave antenna tuner box ./ **PSB** Paul Bailey Hobart Tasmania Australia **PWO** Paul Ormandy Oamaru AOR 7030+ 2 x 25m sloper & 50m dipole / **RAD** Richard D'Angelo Wyomissing Pa USA Drake R-8B, 500 foot wire essentially north, 100 foot wire essentially southeast and a Montgomery Active Antenna, Datong FL-3/ **RP** Robert Park Lower Hutt Kenwood R1000 40ft wire / **RFK** Ron Killick Christchurch Sony 6800 & 40m long wire



english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0001-0005	11620g:13605	AIR	INDIA	8/12	CC
0002-0005	13650p:17810g	NHK/R Japan	JAPAN	15/12	CC
0109	21455(USB)f	HCJB	ECUADOR	12/12	KAB
0115	17845f	NHK/R Japan	JAPAN	12/12	KAB
0200	11800p	RAI	ITALY	12/12	KAB
0330	9525g	BBC	UK	26/11	RFK
0330	9700g	D/Welle	GERMANY	27/12	RP
0340	7400:9400g	R Bulgaria	BULGARIA	25/11	RFK
0345	9690e	CRI	CHINA	26/11	RFK
0356	9835g	R Budapest	HUNGARY	7/12	CC
0430	12080g	AWR	STH AFRICA?	7/12	RP
0430-0500	11630g	WYFR	USA	26/12	RP
0448-0500	15420f	BBC	UK	13/12	KVB
0502-0506	13710f	VOA	USA	13/12	KVB
0600	11630	WYFR	USA	26/12	RP
0605	15345f	AWR	STH AFRICA?	-	PWO
0630	13710p	VOA	USA	30/11	RP
0630-0700	11625g	Vatican Radio	VATICAN CITY	-	PWO
0653	9820f	R Habana	CUBA	9/12	CC
0655-0900	11755	HCJB	ECUADOR	5/1	BDC
0700	7505p	KTBN	USA	26/12	RAP
0700	13715g	RSI	SLOVAKIA	30/11	RP
0700-0820	6264.4g	(Euro) R Casanova	?	22/12	JB
0710	11755g	HCJB	ECUADOR	4/1	BDC
0715	5950g	R Taipei Int	TAIWAN	28/12	RAP
0722	5470p	R Veritas	PHILIPPINES	5/01	DN
0730	15205g	KTWR	GUAM	26/12	RP
0738	15295f	V of Malaysia	MALAYSIA	27/12	CC
0741	3210g	WWCR	USA	22/12	DN
0800	5965g	HCJB	ECUADOR	9/12	IC
0800	5965g	HCJB	ECUADOR	14/12	RAP
0800	5975g	Bible Voice BC	RUSSIA?	8/12	IC
0807	11600f:15255f	R Prague	CZECH REP	27/12	CC
0815	11995g	VOA	USA	16/12	IC
0830	6140g	D/Welle	GERMANY	20/12	IC

0859	3385	R East New Britain	PNG	3/01	DN
0900	17670g	AWR	AUSTRIA?	1/12	RP
0900	21470f	BBC	UK	4/12	KVB
0909-0910	17495f:17252g	VORWS	RUSSIA	4/12	KVB
0931-0932	9605f	BBC	UK	24/12	KVB
0949-0959	15150g	VOA	USA	4/12	KVB
0954-0959	9790g	R Nederland	NETHERLANDS	25/12	KVB
1000	11650g:17750	Radio Australia	AUSTRALIA	17/12	PSB
1000	11730:15210	CRI	CHINA	17/12	PSB
1000	11755f	HCJB	ECUADOR	17/12	PSB
1000	12020	Voice Of Vietnam	Vietnam	17/12	PSB
1000	15280g	RTE	SINGAPORE	26/11	RFK
1000	17510:17895	All India R	INDIA	18/12	PSB
1000	21745	Radio Prague	CZECH REP	17/12	PSB
1030	21755	NHK/Radio Japan	JAPAN	17/12	PSB
1050	11695	RNZI	NEW ZEALAND	31/12	PSB
1050	13685g	Voice Int	AUSTRALIA	20/12	CC
1106	4905f:4920	Peoples BC	TIBET	20/12	CC
1108	15165	RNZI	NEW ZEALAND	01/01	PSB
1116-1120	6150g:9600	R Singapore Int	SINGAPORE	20/12	CC
1205-1206	5975g	R Tashkent	UZBEKISTAN	5/12	KAB
1212	7485g	V of Hope	USA	5/12	KAB
1215	5950f	WYFR	USA	5/12	KAB
1220-1222	7295g	RTM4	MALAYSIA	5/12	KAB
1224	3365p	R Milne Bay	PNG	5/12	KAB
1228	4800f	AIR	INDIA	31/12	DN
1230	17505e:18960f	R Sweden	SWEDEN	14/12	KAB
1300	13690f	Voice Int	AUSTRALIA	27/12	IC
1318-1327	9430g	WSHB	USA	10/12	KAB
1330	17690g	VOT	TURKEY	4/1	IC
1517	11690g	R Jordan	JORDAN	8/12	CC
1518	15360:17820g	RCI	CANADA	21/12	CC
1523	7505f:11335f	V of Korea	NTH KOREA	8/12	CC
1530	11640g:21730	VORIB	IRAN	8&20/12	CC
1540	4760g	Port Blair	INDIA?	6/01	DN
1542	12070g:12080:15595R	R Nederland	NETHERLANDS	29/12	CC
1555	4775:4760:4800	AIR	INDIA	7/01	DN
1605	4970p	AIR	INDIA	7/01	DN
1610	2310g:2325:2485	ABC	AUSTRALIA	15/12	CC
1622	11615e	RFI	FRANCE	5/12	CC
1630	13630f	R Dubai	UAE	15/12	CC
1700-1705	11690f	R Jordan	JORDAN	29/12	KVB
1750-1759	15590p	KTBN	USA	28/12	KVB
1800	11985f	AWR	STH AFRICA?	12/12	IC
1800	11985p:11990	AWR	STH AFRICA?	29/11	RP
1800	15420	BBC	UK	4/12	RP

1800	17870p	Channel Africa	STH AFRICA	20/12	IC
1806-1810	17670f	AIR	INDIA	29/12	?
1830	7465f:13685	RVI	BELGUIM	14/12	RAP
1830	7465f	RVI	BELGUIM	-	PWO
1830	7500f	R Bulgaria	BULGARIA	-	PWO
1830	9590f:11510g	VOR	RUSSIA	-	PWO
1830	11985p	AWR	STH AFRICA?	-	PWO
1830	13650g	RVI	BELGUIM	13/12	RP
1844	9550p	Bangladesh Betar	BANGLADESH	-	PWO
1857-1900	7295f	RTM4	MALAYSIA	-	PWO
1900	7335f:7340g:7360g:7440g	V of Russia	RUSSIA	-	PWO
1900	9470f	Bible Voice BC	GERMANY?	28/12	IC
1900	15190g	R Pilipinas	PHILIPPINES	6/12	RP
1900	15235g	VOA	USA	1/12	RP
1900	17670p	AIR	INDIA	25/12	RP
1912	13770g	Voice Int	AUSTRALIA	27/12	IC
1930	15265g	RNZI	NEW ZEALAND	23/12	RP
1930-1959	13885g	R Salama	GERMANY?	28/12	RP
2015-2042	11700g	KSDA	GUAM	7/12	RP
2025	9580:11880g	R Australia	AUSTRALIA	10/1	AMQ
2030	9680e	REE	SPAIN	10/1	AMQ
2030	11784.9f	V of Indonesia	INDONESIA	-	PWO
2030-2135	9470f	AIR	INDIA	29/12	RFK
2046	4810p:9960f	V of Armenia	ARMENIA	-	RADX
2054	11895g	HCJB	ECUADOR	29/12	RFK
2100	9430p	R Prague	CZECH REP	14/12	KAB
2100	15285e	D/Welle	GERMANY	14/11	RFK
2115	11890g	D/Welle	GERMANY	24/12	RP
2144	9780f:11740	VOIRIB	IRAN	29/11	RP
2146-2200	4760f	ELWA	LIBERIA	-	RADX
2215-2300	9575g	AIR	INDIA	27/12	RP
2238-2246	9680f	REE	SPAIN	14/12	KAB
2239-2300	11685f:11955f	BBCWS	UK	23/12	KVB
2240	15185p	VOA	USA	9/12	RAD
2300-2359	15135p	VOA	USA	26/12	KVB
2330	17715g	R Australia	AUSTRALIA	25/12	RP
2330-2345	11660p	SRI	SWITZERLAND	23/12	RP
2342	4920	AIR	INDIA	3/01	JB



dxissimo

Compiled by John Durham, Tauranga

Welcome to Dxissimo and our first report of the New Year.

BOLIVIA Em.Pio Doce.5952.34 Pio Doce.1020-1025 clear signal, and Id.
Radio Yura. 4716.91 back with reduced strenght noted 0958.Transmitter problems ?
Radio Mallku.Uyuni. Noted fair signal 1000-1015
La Crus del Sur 4776.77 1010-1015 nonstop om, excellent signal. All above Bolivians
(Bob Wilkner Florida via HCDX)

CHILE. R Cooperativa,(via Parinacota) 6010kHz 0807-0820.Dec.12 Spanish
transmission.News buletin.Ann & ID "Ö.por Cooperativa"Weather report and
romantic Mx.(Arnaldo Slaen Argentina.HCDX)

CONGO DR. R.Kahuzi,Bukavu, rarely reported by Dxers,is confirmed on air,6120kHz by a
staff member who called in to VOAs CW Talk to America special Jan.1.Said primary
language is French,but in the past they relayed some VOA News,and even
communications world Glen Hauser,DX Listening Digest) and said their power is
800 watts. (Hans Johnson,Cumbre DX via DXLD)

COSTA RICA Faro del Caribe back on 9644.6 during the 1200 hour Dec31 but just a buzz on
the 5054.6 outlet. (Hans Johnson, Rio Hondo TX,Cumbre DX via DXLD)

CYPRUS TURKISH R Bayrak 6150 heard 2200-2230 with US/UK pop music.Ann and ID in
English by Female speaker at 2219("Ö.. every Saturday evening on the Bayrak
International") followed by a Male speaker in Arabic. (Graham Bell,Kent,DSWCI DX
Window via DXLD)

DOMINICAN REP. Radio Barahona 4930. Radio Cima 4959.8. Radio Pueblo via R.Cristal
Internacional 5009.8. Radio Amanecer 6025. All heard by (Michael Schnitzer
Germany via Connexion Digital)

EL SALVADOR. Radio Imperial. Sansonate. 17835kHz. Religious prg and Mx in SS. Time
anncts.(Marcelo Toniolo. USA via Connection Digital)

GUATEMALA. Radio Verdad.4052.5kHz.In a letter to Giampiero Bernardini the
manager,Edgar Amilcar Madrid a senior proffesor at the State University of
Guatemala reports they have received reception reports from 37 countries.But now
Professor Amilcar Madrid says they are on the air since June with only
280watts,because the tx is broken.They ask for help to find a transistor producer to
get a "power transistor" not to expensive.Edgar Amilcar Madrid is 60 years old and
in the past he liked to listen to shortwave. Address: Radio Verdad,Ave.2-24,zona1,
Apartado n.5, Chiquimula, Guatemala.(Giampiero Bernardini.Milano Italy.Connection Digital)

PARAGUAY. Radio America 7737.3 Villeta. 1006-1015,Dec25.Religious prg in SS with christian Mx.(Arnaldo Slaen,Argentina,Conexion Digital via DXLD)

SIERRA LEONE 6139.1 possibly R UNAMSIL, Dec 28.2148, familiar Xmas music interspersed with many telephoned greetings,usually starting with the announcer saying "Helo helo" After 2200 the music seemed to switch to African stuff,but phone calls continued.Still there at 0600 check,battling DW-6140.(JerryBerg, NA, DSWCI DX Window via DXLD)

ZANZIBAR. V.O. Tanzania, Sauti Ya Tanzania,Dole.11734.1kHz. with very nice Tanzanian Mx till 2000.After that format was suddenly changed to Zanzibarian.To my ears it very much sounded like Arabian.(Jouko Huuskonen,Turku,Finland,Dec 28,DXLD)

ZAMBIA in a letter from Patrick Nkula ZNBC he states they have one TV channel and three radio channels.The radio channels are named 1,2 and 4.Radios 1 and 2 are on FM and SW.The frequencies are 6265kHz for radio 1 and 6165kHz for radio2.The transmitters for SW are 26km east of the capital Lusaka.They are both 100kw each.You can learn more about ZNBC and Zambia on www.znbc.co.zm. (Swopan Chakroborty,Kolkata India HCDX)[noted here this morning 04/01/03 on 6265 at 1715 at a very good level] Editor.

ZIMBABWE. For about the last two weeks I did not notice Zimbabwe on any frequency.This week (24 DEC)it Reappeared on 5975 with a excellent signal,and heard as late as past 0000,so probably a 24hr. operation.I am not sure which service it is,only "ZBC" mentioned.Mainly in vernacular,mostly phone-ins and Afro pops.ToH is usually ignored by the presenters.(Vaclav Korinek, RSA,DX-plorer viaWOR 1162,DXLD)

shortwave.report@radiodx.com

Compiled by Ian Cattermole, Blenheim

ARGENTINA

Latest sked for RAE, Radiodifusion Argentina al Exterior

0000-0200 Portuguese 11710 Mo-Fr.	0200-0300 English 11710 Mo-Fr
0300-0400 French 11710 Mo-Fr	1000-1200 Japanese 11710 Mo-Fr
1200-1400 Spanish 15345 Mo-Fr.	1800-1900 English 9690 15345 Mo-Fr
1900-2000 Italian 9690 15345 Mo-Fr.	2000-2100 French 9690 15345 Mo-Fr
2000-2200 Spanish 6060 11710 15345.	2100-2200 German 9690 15345 Mo-Fr
2200-2300 Spanish 6060 11710-15345 Mo-Fr.	2300-2400 Spanish 6060 11710-15345 Mo-Fr

(Barrera-ARG)

AUSTRALIA:

Voice International revised schedule eeffective Nov. 18th. with several changes.

English: 13685, 0900-1300. 13690, 1300-1630. 11685, 1630-1900. 13770, 1900-2100 (VOICE INTERNATIONAL)

COSTA RICA

RFPI schedule is:

7445KHZ (AM) 2100-1300. 15040KHZ (AM) 24 hours.
(GRDXC)

CROATIA:

Croatian radio will start broadcasting a 24-hour programme called Voice of Croatia soon, which is intended for Croatians outside their homeland and national minorities in Croatia. So far this programme has been broadcast for two hours every day. Besides the introduction of the 24-hour programme, another novelty is digital technology. News and other programmes will also be broadcast in English, Spanish, German and French.

Croatian radio broadcasts around 230 hours of programme on a daily basis.

The programme will be broadcast on the satellite for Europe, North and South America, Australia and New Zealand on short wave and certainly on the Internet for the entire world. The digitalization will help improve the quality of reception. Preparations have been going on for a year and a half and the experimental broadcasting will begin in April. The 24-hour programme of Voice of Croatia will be launched on the Day of Radio and TV, 15 May 2003.

The government has already earmarked finances for this major media project in the budget. *Source: HRTI TV, Zagreb, (via BBC Monitoring)*

CYPRUS:

New station Radio Ibrahim, P.O.Box 56500, 3312 Limassol, Cyprus.

<mail@radioibrahim.com> has this winter schedule:

0700-0715 21590 Mo-Fr.	0700-0745 21590 Sa/Su.	2000-2045 5935 Tu
2000-2100 5935 Su/Mo.	2000-2115 5935 We-Sa.	2100-2115 5935 Tu
2100-2130 12025 Th.	2130-2200 12025 Sa/Su.	2130-2215 12025 Mo
2145-2200 12025 Tu/We/Fr.	2230-2330 9405 Fr-We.	2245-2315 9405 Th

Sites:

5935 kHz - IBRA Radio, Moscow, Russia. 9405 kHz - IBRA Radio, Juelich, Germany
12025 kHz - HCJB, Ascension Island. 21590 kHz - Voice of Hope, Juelich, Germany
(Christian Guibaudou, Nice-France, DSWCI DXW/BCDX/ARDXC via CUMBRE)

ETHIOPIA:

(I have been listening to Radio Fana, Ethiopia, on 6210 and 6940khz around 1755utc. Reception has been fair although 6940, although a much stronger signal does suffer modulation problems making 6210 the better option at this time. This could well change though.

Below is the e-mail verification I received in response to my e-mailed report.) Ian Cattermole

From: Radio Fana

To: Ian Cattermole

Sent: Monday, January 13, 2003 11:49 PM

Subject: Your E-mail of Jan 8/2002

Dear Ian,

We are very pleased to receive your e-mail regarding reception of our SW broadcast frequencies of 6210 & 6940khz on Tuesday Jan 7/2003. We assure you that what you detailed in your reception report was part of our daily broadcast to the general public.

The transmitters for the two frequencies are 10kw each with their antennas positioned in such a way that will enable us to get to, primarily, our country wide audience and secondly to listeners in the neighboring countries of east Africa and the Middle East. However, to be heard by audiences as far as Newzerland hearlens us very much.

We thank you once again for your information and hope to hear from you in the future

With best Wishes,
Haile Tiku

GEORGIA:

Radio Georgia notified me that their schedule will not change in the near future. In the summer season all broadcasts, except those directed to Armenia, will shift an hour earlier.

Direction to Oslo: 11805 kHz 0600-0630 Russian. 0630-0700 English . 0700-0730 German.

11760 kHz 1930-2000 English. 2000-2030 German. 2030-2100 Russian

Direction to Munich: 11910 kHz 0800-0830 French. 0830-0900 English
1800-1830 German. 1830-1900 English

Direction to Tel Aviv: 11910 kHz 0930-1000 English. 1000-1030 Georgian
6180 kHz 1630-1700 English. 1700-1730 Georgian

Direction to Iran: 6080 kHz 0500-0600 Georgian (Tu,Th) 1600-1700 Georgian
(Sa,Su)

Direction to Turkey: 6080 kHz 0630-0800 Georgian (Tu,Th) 1730-1900 Georgian
(Sa,Su)

Direction to Armenia: 4540 kHz 1515-1545 Armenian. 1600-1630 Azeri
(Vasily Gulyaev, Astrakhan, Russia via CUMBRE)

INDIA:

Kashmir. The new 50 kw transmitter of Radio Kashmir, Jammu started from 11th December 2002.

Their normal schedule is: 4830 0025-0445 UTC. 5965 0630-0930. 4830 1030-2310
Extended schedules for any special occasions.

Reports to: Station Engineer. Radio Kashmir (All India Radio). Palace Road,
Jammu 188001. Jammu & Kashmir. India

Their email address is: airjammu@yahoo.co.in or airjammu2002@yahoo.co.uk
(-Jose Jacob, VU2JOS. India)

IRAN/USA?

Radio Farda begins full service and launches Web site

The new US Persian language service, Radio Farda, has started regular broadcasts on shortwave, mediumwave and satellite. The Web site at www.radiofarda.com is also up and running, and includes streaming and on-demand audio. The station's schedule shows two mediumwave frequencies, 1539 and 1593 kHz, in use 24 hours a day. These transmitters are located in Abu Dhabi and Kuwait respectively.

(© Radio Netherlands Media Network.)

RADIO FARDA schedule as derived from www.radiofarda.com then click on #10 for schedule:

0030-0400, 9515 Biblis. 0030-0830, 9585 Morocco. 0030-0600, 9795 Lampertheim.

0400-0600, 12015 Kavala. 0400-0830, 15290 kavala.

0600-0830, 17675 Kavala. 0800-1700, 13680 Kavala. 0800-1400, 21475 Iranawila.

1400-1700, 9435 Kavala. 1400-1700, 15410 Wofferton. 1700-1900, 11705 Lampertheim.

1700-1900, 11845 Iranawila. 1900-2000, 6140 Dubai. 1900-2130, 11960 Kavala. 1900-

2130, 11985 Lampertheim. 2000-2130, 9785 Udorn.

Many of these are well heard here in NZ. Radio Farda advise that they do verify reception reports by e-mail. Their address for reports is> comments@radiofarda.com

KENYA:

The KBC's only remaining shortwave outlet - the Eastern Service on 4915 kHz - has extended its schedule. It's on the air Monday-Friday at 0300-0700 and 1300-1910.(Chris Greenway,Kenya, via CUMBRE)

LIBYA/FRANCE:

According to the TDF, the Voice of Africa, LJB, Tripoli, Libya is broadcasting via Issoudun, France, in Arabic, but with some newscasts in English and French with this schedule since Dec 11:

1000-1100 - 21695. 1100-1230 - 17695,21485,21675,21695. 1230-1400 - 21695

1400-1500 - 21675. 1600-1700 - 15220,15615. 1700-1800 - 15220,15615,15660,17880

1800-1900 - 9415,11635,11715,15615,15660. 1900-2030 - 11635,11715

2030-2130 - 11635 . (Klie via CUMBRE)

NIGERIA:

Jakada Radio to begins Hausa transmissions today *23 December 2002*

Jakada Radio International commences regular broadcasts in Hausa today (23 December). The broadcasts will be on 12125kHz shortwave and on the Internet at www.jakadaradio.com (1900-1930 UTC) Mon-Fri.

Test transmissions were first heard in May 2002, and airtime is arranged through the Belgian company TDP. According to the TDP Web site, the station was last scheduled at 0600-0630 UTC Mon-Fri on 15695 kHz, but has been on a "temporary break." HFCC frequency registrations for the current broadcasting period indicate that the transmitter site used is Armavir in Russia.

Jakada Radio International describes itself as a non-religious, non-political, commercial radio station. (© Radio Netherlands Media Network.)

TATARSTAN:

B-02 schedule for Radio Tatarstan, all via Samara:

0500-0600 15105. 0700-0800 15105. 0900-1000 11915 (CUMBRE)

UKRAINE:

Hare Krishna station Radio Krishnaloka began test transmissions on 7415v kHz shortwave on September 1. Regular broadcasts were scheduled from the beginning of October, from 0300-0500 and 1300-1500. Postal address for the station is given as ul. Avtozavodskaya, dom 6, kvartira 24a, Moscow. (DXplorer via DXing.info/ARDXC)

FEATURED FREQUENCY

This month is **9590kHz**. How many of these are you able to hear and identify.

TIME.	STATION.	COUNTRY.	DAYS.	LANGUAGE.	POWER (kW)	Site
0030-1100	China Radio International	China	1234567	Unknown	100	Geermu
0100-0200	VOA - Voice of America	United States	1234567	Unknown	250	Delano, CA
0200-0300	Radio Norway International	Norway	1234567	NORW/DAN	500	Sveio
0330-0425	Radio Nederland Wereldomroep	Netherlands	1234567	Dutch	250	Bonaire
0430-0530	Radio Nederland Wereldomroep	Netherlands	1234567	English	250	Bonaire
0500-0600	Radio Romania International	Romania	1234567	FRENCH	250	Tiganesti
0600-0700	Radio Norway International	Norway	1234567	NORW/DAN	500	Sveio
0700-0800	Radio Norway International	Norway	1234567	NORW/DAN	500	Kvitsoy
1000-1100	VOA - Voice of America	United States	1234567	Unknown	250	Greenville, NC (Site A)
1100-1200	China Radio International	China	1234567	Unknown	150	Kunming
1200-1300	Radio Romania International	Romania	1234567	RUSSIAN	250	Tiganesti
1300-1400	Radio Norway International	Norway	1234567	NORW/DAN	500	Sveio
1330-1400	Radio Veritas Asia	Philippines	1234567	Hindi	250	Palauig
1345-1430	BBC Worldservice	United Kingdom	1234567	Unknown	250	Kranji (Merlin)
1500-1600	Radio Romania International	Romania	1234567	RUSSIAN	250	Tiganesti
1900-2000	Family Stations, Inc.	United States	1234567	Unknown	500	Rampisham
2000-2100	Family Stations, Inc.	Germany	1234567	Unknown	100	Juelich
2030-2100	Radio Romania International	Romania	1234567	ROMANIAN	50	Tiganesti
2130-2325	Radio Nederland Wereldomroep	Madagascar	1234567	Indonesian	200	Madagascar
2300-0100	Radio Canada International	Canada	1234567	Unknown	250	Sackville
2330-0025	Radio Nederland Wereldomroep	Madagascar	1234567	Dutch	200	Madagascar





Some bits and pieces. There have recently been some GHFS changes with the frequencies being used for phone patches to various ground stations. Since October this year GHFS ground stations ask the calling station to QSY to a new frequency for the phone patch. In effect this means that published frequencies remain clear. This suggests that action is looming in the Middle East so that GHFS will be used only for operational traffic. (Short Wave magazine December 2002)

Kabul has recently been logged on 5.658 mhz with Lahore with aircraft flying through Afghan airspace. Other frequencies in this region are 3.467, 10.018 and 13.288 mhz.

A Regional Air Movement Coordination Centre (USAF) is now operating in Kabul with 17.389 and 4.1505 mhz, the former being used in daylight and the latter in nighttime hours. (Short Wave magazine December 2002)

A copy of Bob Evans „World Wide Aeronautical Communications Frequency Directory is available, free, from the writer at the address at the foot of this column. This is an invaluable directory and though published in 1994 is still mainly relevant. First come first served.

- 5450 0725 RAF Volmet with Wx for Gioia, Rimini, Rome, Skopje. EM
- 5505 0731 Shannon Volmet with Wx for Frankfurt, Cologne (Vis 10 + miles) EM
- 5598 0809 Gander/Reach 0537Y. Go to 5616. Posn 45 N 40 W at 0810. Next 45 N 50 W. EM
- 6532 0858 North West 75/Tokyo. Contact control on 124.55. EM
- 6535 0812 Dakar/Iberia 665 with posn report. Next 17 N 37 W. EM
- 6547 0804 Sao Paulo in PP. „Varig „ only identified. EM
- 6586 0721 New York/Speedbird 242 posn 40 N 50 W. Maintaining FL 360. EM
- 6586 0657 New York/Champion 44 with posn report (Grand Holdings USA) EM
- 6586 0650 New York/Jamaica 006. EM
- 6628 0820 Santa Maria/Monarch 3287 posn 47 N 20 W. SC CM-GQ. EM
- 6628 0807 New York/World 101. EM
- 6628 0849 Santa Maria/Springbok 201 request FL 390 with posn 30 N 39 W. EM
- 6628 0851 Santa Maria/Mexicana 01 with posn.. EM
- 6637 0806 Cedar Rapids/Continental 93 with posn. Want PP to Ops. EM
- 8867 0855 Argentine 1183/Auckland acknowledging posn report. EM
- 8891 1054 Bodo working a Speedbird flight but QRM/QRN. JC
- 8992 0937 Navy GR ?/Hickham standby for phone patch., EM
- 9032 1021 Mac Centre/Skier 95 estimates Pole One 1126 endurance 3 + 00. JC
- 9032 1046 Mac Relay/Mac Ops with radio check. JC
- 10033 0801 Miami Radio/ ? 525. EM
- 11253 0852 RAF Architect with Wx for Nairobi, Mombasa, Dakar. EM
- 11256 1852 Holloway/Ethiopian 3614 on ground Dubai 1835/50. JC
- 11256 1855 Holloway/Ethiopian 603 departed Jeddah 1825/37 estimating Dar Es Salaam 1055, on board 151 + 11. JC
- 11396 0855 Air Force 2866/Brisbane secondary 6556. EM

13261 0254 Air Van 777/Brisbane secondary 8867. bEM
13261 0304 Auckland/Thai 992 FL 380. EM
13261 0301 Auckland/VH-EAL. SC check. EM

A note from Jason Wallace of Wanganui that a new VH F weather station has opened in Wanganui using channel 69 VHF, 156.475 MHz.

A new weather station in Egmont has also started up, probably on channel 71 VHF, 156.575 MHz.

Jason operates a Yaesu FT 1500m with a Diamond X300 Dualband vertical VHF/UHF at 20 feet above ground.

A reasonable contribution over the Christmas/New Year break which I hope was an enjoyable one.

JC John Charlton, Greymouth with a Kenwood 5000 and 30 m wire

EM Evan Murray, Auckland with a Kenwood 5000 and T2FD.

Contributions may be sent to 14 Kia Ora Road, Birkdale, Auckland (09) 4839543, or Email to varrisian@ihug.co.nz

adcom.news@radiodx.com

Compiled by Bryan Clark, Auckland



WELCOME TO NEW & REJOINING MEMBERS JOHN HALDANE, Jericho Road RD2, Pukekohe and **D.A. SIDWELL**, 6 Leese Street, Taumarunui, **ROB McANALLY**, 26 Stirling Crescent, Mosgiel 9007 and **TOM WALL**, Ballinookera, Whitegate, Midleton, County Cork, Ireland. John and Mr Sidwell are both eligible for the prize draw for rejoining former members announced last month (see below) Rob says that he dabbles in listening to shortwave radio — he is a retired teacher and an RSA member in his late 70's. Tom is possibly our first Irish member — he is keen to get logging stations and send reception reports out. He wishes everyone a prosperous new year, which we heartily reciprocate on behalf of all members. Welcome aboard everyone — please report on what you are hearing to our various section editors.



HEARTY CONGRATULATIONS to our hobby colleagues at the NZ DX Radio Association who celebrate their 70th anniversary this year! This makes the association the oldest DX organisation in existence today, and it is interesting to observe that the NZDXRA and the DX League have a common ancestry, with the 'RA' having been formed by disaffected Otago and Canterbury members of the NZ DX Club back in 1932. That disaffection with the DX Club was repeated in 1947 when Southland and Otago DX Club members began publishing an independent DX bulletin that eventually became the 'NZ DX Times' when the NZ Radio DX League was officially formed in August 1948.

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.

THANK YOU'S - to our German member **GUNTER JACOB** for his most unusual Christmas greeting, a card postmarked and vignettted from the Post Office at Santa Claus 2412 in Greenland; to **MARTIN GREER** in Tasmania for his Christmas greeting card addressed to all members; to Southland Branch President **LINDSAY ROBINSON** for his New Year greetings; to retiring sub-editor **DAVID RICQUISH** for his fine effort with the wide-ranging 'Talkback' column carried in the DX Times since June 1999; and finally to our 'most' international member **MARTIN HADLOW** (Afghanistan/France/Queensland) for a generous donation to club funds.

AUCKLAND NAVAL RADIO According to an item in the November 2002 edition of the NZVRS Bulletin, **PETER SMITH** of Auckland is researching the early days of Naval Radio in the city. He is keen to contact any former Navy Sparkers who may have served at Cornwall Park, Purewa or North Head between 1941 and 1945. The results of Peter's research to date have been published at the www.rnzcomms.net.nz webpage, but we are sure that additional information will be welcomed. He can be contacted at (09) 416-7588 or by email to petals@ihug.co.nz

QSLING GETTING HARDER Anyone who tries to collect QSL verification cards these days knows how difficult it is to get a response out of a lot of broadcasters. With an increasing number of radio stations simulcasting their programmes via Internet streaming, it is possible that coveted QSL confirmations for hearing distant and weak radio signals may be even more a rarity. According to a report in Glen Hauser's DX Listening Digest, a Newfoundland Canada MW station VOXM, always a poor verifier, has announced that they will no longer issue QSLs because their programming is now easily audible from anywhere in the world via their Real Audio feed on the World Wide Web. Gone is the reward aspect. Despite some 'collectible' demand for early and rare QSL cards, the people who most value the QSL card or letter are the DXers themselves, as they relive the excitement of the catch or the circumstances behind an unusual reception. How do we convince today's younger generations that its fun to tune shortwave or medium wave DX, when they can simply log onto the Internet and enjoy almost any type of radio entertainment they want?





The holiday break and a few relaxing hours have brought us a good emailbag of loggings and news.

From the mailbag:

STUART FORSYTH, Wellington starts the year with veries in from 1RPH 1125, ABC R.National 576, 603, 720, 846, 1431, 1512 all in NSW. I logged them at Ray's and got them via a follow up. The verie signer was Richard Girvan in Melbourne. E-mail address is girvan.richard@abc.net.au I am trying him for my logging of 5RN in Adelaide and Renmark. Another has come in for KDDZ 1690 advertising as Radio Disney Denver with the address 12136 W.Bayaud Ave, Suite 125, Lakewood, Co 80228 (according to envelope sticker anyway). There is no v/s. This address differs greatly from others I have seen for this station.

DAVID RICQUISH, Wellington has given us a bumper trail further on, and reports: A QSL in from 2WEB 585 and "got another email QSL in this afternoon, from KJAL 580 American Samoa for Pacific #90 and American Samoan #3.

I think this is the 1st QSL for either WDJD or KJAL.

QSL: KJAL Pago Pago, American Samoa, 580 kHz, 5kW: email from Vickie Haleck, Station Manager in 8 days for email report. She wrote: Thanks for sharing that information with us. We are so excited at how radio can fly to places beyond your imagination. God has been so faithful with the running of this radio station. It's been 7 months now and we have had such good experiences with radio. Your programming sounds right. Thanks a lot!

ANDREW SUNDE of Ohai (Southland) has a log of CJVB Vancouver in Chinese with an EE identification. Veries received from Southern Star 576, 657, 882, 90, 909, 963 and 981.

LINDSAY ROBINSON, Invercargill is "doing the listening" but reports no QSL's this month. Sends his best wishes to all for 2003 from the Southland Branch President.

BROADCAST NEWS

HAWAII

"K-JAPAN" is testing on 1370 kHz in Honolulu with EE and JJannouncements. They state regular Japanese programming will begin in January 2003. Unknown what actual call is to be. KMDR ? but perhaps they will use the KJPN call that was on 940? (Chuck Boehnke, Hawaii via Mark Nicholls)

AUSTRALIA:

You may want to sign up to the free Radioinfo website for weekly Aussie radio goings-on. Latest issue includes an item on 2KM 1620 selling for \$2.1m this week. On the news page -

Ugly Phil goes to Triple M, DMG/RG Capital Central Coast deal off, Prime Minister on RN's Asia Pacific, >See <http://www.radioinfo.com.au/news.php>. The site also carries employment vacancies in all sectors of the industry.

Radio 2 is testing on 1629 kHz from Melbourne, I presume from the former Radio Salsa transmitter. At night this channel is dominated however by R.Italia (Shepparton), NTC and other unidentified noise ! (David Martin AMWG)

TUVALU:

Bob Girdo sent me this link to his website following a visit to the island and repairs at Radio Tuvalu. The 621kHz outlet is out of service and it could be some time before it's back on air <http://www.girdo.com/tuvalu/tuvalu17radio.htm> (Paul Ormandy)

STATION LISTS:

Girard Westerberg in Kentucky has a web site at <http://www.dxfm.com/> where you can download Excel (XLS) files of Canadian, USA, Mexican & Latin AM stations. (David Onley AMWG)

And the just released European Medium Wave Guide compiled by Herman Boel can be downloaded from www.emwg.info (Dave Onley AMWG)

Eurolog is also a rich source of info on Europeans and is available at www.geocities.com/colosseum/Park/3232/eurolog.htm

DOWN THE DIAL with David Ricquish from Christchurch (14 and 15 December)

- | | | | | |
|------|------|---------------------------|--------------|--|
| 580 | KJAL | Pago Pago, American Samoa | 0935-1000 | poor with contemporary Christian music, Xmas carols.Samoan announcements, several ID's 'KJAL 580 in Samoa' very hard copy for a log. |
| 830 | KHVH | Honolulu HI | 0935 | 'Mahalo for listening to Hawaii's top radio station, AM 830 KHVH Honolulu' ID ad string, quite good. |
| 930 | KHJ | Los Angeles CA | 0940 | SS ranchera music, very strong |
| 940 | KWRU | Fresno CA | 0830 onwards | 'Radio Unica' ID's with 'ritmo latino' SS music. Total powerhouse signal all evening |
| 940 | KHCM | Honolulu HI | 1010 | 'You're tuned to KHCM' male ID and ad string then lost to KWRU. Also heard 0915 with snatches of Honolulu ads. |
| 950 | KJR | Seattle WA | 0945 | sports talk, fair and mixed with 2 others |
| 1017 | A3Z | Nuku'alofa Tonga | 0950 | Tongan talk and music, very strong signal in clear |
| 1020 | KTNQ | Los Angeles CA | 0952 | SS chitchat between DJ and caller, very strong |
| 1030 | KTWO | Casper WY | 0955 | poor in splash but several mentions of 'Wyoming' |
| 1040 | KLHT | Honolulu HI | 1000 | 'KLHT Honolulu' ID heard atop mixture |
| 1050 | KTCT | San Mateo CA | 1005 | fair-good with sports |
| XEG | | Monterrey Mexico | 1005 | male talking in SS, very strong signal looping south |
| 1060 | XEEP | Mexico City Mexico | 1010 | very strong with SS boleros, back to back music |
| 1070 | KNX | Los AngelesCA | 1010 | massive het against 1071 with 'KNX NewsRadio' |

- 1120 KPNW Eugene OR 1011 strong talk show
 1130 KSDO San Diego CA 1012 many 'San Diego' mentions in real mix with CKWX and KWKH there also
 1140 KHTK Sacramento CA 1015 fair talk format under two SS signals
 XEMR Monterrey Mexico 1015 powerhouse signal dominating channel
 1150 KXTA Los Angeles CA 1020 strong with sports talk
 1180 R.Marti Marathon FL 0900 full ID in SS including 'esta programanRadio Martingobierno de Estados Unidos' very clear
 1190 KEX Portland OR 1020 in there mixed with at least 2-3 others, total mess
 1200 WOAI San Antonio TX 0905 onwards 'NewsRadio 1200 WOAI, This is Clear Channel Worldwide' with lots of ID's, local news, armchair copy
 1210 KGYN Guymon OK 0845 local weather, temperatures, then C&W music
 KPRZ San Marcos CA 0845 presumed with SS both nights, strong with Xmas carols
 1220 XEB Mexico City Mexico 0855 onwards massive signal both nights, SS boleros.
 1310 KMKY Oakland CA 0745 'Radio Disney' heard in mix
 1320 KCTC Sacramento CA ,1025 oldies fair-good, but under dominant SS signal
 1330 KFH Wichita KS 0750 fair talk thru splash from 1XI 1332
 1390 KVIN Turlock CA 0755 strong with smooth jazz, quite distinctive format
 1400 UniD 1025-1035 frustrating snatches of audio with soft instrumentals and religious hymns. Loops south. Harbor Light of the Windwards, Grenada beams south and time window does match. Heard in February too.
 1420 KKEA Honolulu HI 0830 'Sports Radio 14-20' ID's and 'Hawaiian results', good
 1460 KION Salinas CA 0825 talkback program fair in 1458 splash
 1467 R Fiji Rakiraki Fiji 1040 Hindi talk, very good
 1540 KREA Honolulu HI 0823 female anncr in Korean, then Korean music in het against 1539. Strong signal.
 1570 XERF Ciudad Acuna Mexico 1045 powerhouse SS soft romantic ballads
 1580 KBLA Santa Monica CA 1046 SS all over channel

Using Trio 9R59DSM and loop from eastern suburbs of Christchurch. Most 10kHz space channels had a mix of signals but audio levels weren't particularly good. No QRM, a very quiet dial. Night of the 16th December it rained locally and signals just went south. I think the DX is there but needs a lot of patience to dig out. (Much appreciated David !)

U.S. X-BAND AT A GLANCE - January 2003 (8 /1/03)

- 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 Bellevue 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. EE ID :58
	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. "AM1650 WHKT Portsmouth, Radio 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 news
	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	"Newstalk 1690 WPTX" CNN News
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 "Sports Radio 1310 KTCK."
	KBGG	Des Moines IA	'The new AM 1700 KBGG'. CNN
	KQXX	Brownsville TX	Oldies (880 watts night)

BELIZE VOA relay station has closed down on September 15 according to local press reports via AWR Wavescan. This closes both 1530 and 1580, each with 100kW and which have been heard in the South Pacific. (David Ricquish Wellington)

GUAM Former Trans World Radio AM outlet KTWG 801 has been sold to a local Christian businessman according to AWR Wavescan. Assumed it will remain on air, but maybe with a new callsign? (David Ricquish Wellington)



Season's Greetings one an all! Hope you all had a good Xmas and are looking forward to a rewarding 2003. Some signs of recovery in the lower HF bands of late with numerous Latins audible on 49 & 60mb in the evenings. Just like the swallows returning to San Juan de Capistrano, I guess it'll be a while before the Africans return to Riverton.

Ron Killick, Christchurch, reports in with rewards from R Bulgaria 11900 (hand-written postcard), R Japan, Yamata 11970 (scenic postcard), R Vlaanderen, Julich 5985 (BR GGE 2002 card), AWR Mossbrunn 17780 (2 cards, the Resurrection and Capitol Reef), 15470 (green Wavescan contest card), AWR Abu Dhabi 17740 (blue Wavescan contest card), SRI Julich 15220 (Swissinfo postcard) and pride of place to R Nord, via Sitkunai, Lithuania 9980 (memorial prog QSL, shows ship with Cessna aeroplane overhanging the back end. Question is — how do they offload it?). According to Johnno Wright at ARDXC, if the ship hits 45 knots into a favourable wind, then it will lift off from the deck!

Ian Cattermole, Blenheim, picks up a full Xmas stocking of veries from AWR Abu Dhabi. 15160, Radio Sawa. Wofferton 9530. Kavala 7740,11865,9650. Iranawila 11825. Morocco 9665. Juelich 11805. all (EM) Japan SW Club specials AWR Guam. 11850, 11980, 11705, Dejen Radio (clandestine) 12115. (EM), AWR Moosbrunn. 11905, Bible Voice BC. 11645, 7435. 5880, Radio Alislah (clandestine) 7590. (EM), KTWR. 9910, 7455, RVI Juelich. 5985, RFPI. 15038.5 ,Voice Int. 13685. 15365, Radio Nord. 9980, IBRA. 13840. (EM), KSDA. 15660, 15320, 17630, 15265, 11675, RDW Antigua. 17810. A good wee haul (EM = e-mail).

Ray Crawford, Forestdale, Queensland has them back from Romania 21815, Japan SW Club via Yamata 13630, 17810 and 21755, Vatican 15570. Easing in to the good stuff from Tiwai

John Durham, Tauranga, has a lean month with just the one reward from Radio Nord, Sitkunai 9980. Maybe your New Year resolution should be to log one station a week???

Andrew Sunde, Ohai, has replies from WBOH 5920, Bayerischer Rundfunk 6085 (good timing! Apparently, they're leaving SW), Voz Cristiana 11745. Nice collection Andrew.

Lindsay Robinson, Invercargill, WWCR 7160 has replied as has Radio Nord, Lithuania 9980. With 4 reports on the way and 2 of them new countries, Lindsay is expecting a few more back.

Robert Park, Lower Hutt, has a terrific list of QSLs and can rest on his laurels (only I feel he won't). Rewards back from TWR Manzini 9500; KTWR 12130; CNR 9810, 11610 & 15440; R Denmark, Kvitsoy 11640, Sveio 7180, 7465, 7490 & 9590; BBC Thailand 17790; RAI Italy 12030, 9875; R Australia Shepparton 6020; CRI 15340; WSHB 11780; RFPI 7445; R Nederlands Flevo 5955, Sackville 15530; V o Indonesia 15150; RTBJ Julich 17580, Julich 21565; NHK Sri Lanka 11930; Family R, Ascension 15195, Wofferton 9590; V of the Straits 11590; RFI Irkutsk 15535; RFI France 9745, 11660, Gabon 11710, Japan 17710; DW Trincomalee 9790; R Africa Int, Julich

15265; RCI Skelton 17570, Sackville 11920, 17880; KSDA 12120; VOA Briech 9885, V o Turkey 11885; KTWR 9910, 11690 & 15205. RFI QSL'd on Robert's prepared cards; V o Indonesia QSL'd his report on their Mailbag program which they thought was enough! A follow-up report brought a regular QSL. Great work Robert!

Peter Grenfell, Oamaru, checks in with rewards from WWRB Manchester TN. 6890, HCJB Special D.X. Amigos 21455U, WAIR (All Indy Radio) USA Pirate 6955 kHz, AWR Meyerton South Africa. 15105kHz, AWR Guam 11980, AWR Moosbrunn Austria 17780, R. Japan 11880 Special 50 yrs Japan S.W. Club, R. Habana Cuba 9665U. Getting in practice for Tiwai???

Jerry Berg, Lexington, Massachusetts supplies the usual detailed list:

AWR. Three elder QSLs rcvd via Adrian Peterson for rpts on So. Africa and Austria sites, depicting: Rua Braamcamp, Lisbon, former AWR location; curtain antennas; and Adventist KFGZ stn photos from 1923. In 7 wks.

CLANDESTINE (China). 9315, World Falun Dafa Radio, nice "Truthfulness-Benevolence-Forberance" [sic] card, spaces for full-data on back, not filled in. But accompanying ltr from "Jennifer" said, "We listened to the enclosed CD and verified it is our program." Also sent a brochure and bookmarks. This for Dec 2000 rcpn; in one month for first CD follow-up to this address; from P.O. Box 93436, City of Industry, CA 91715.

CLANDESTINE (Vietnam). 9930, R. Free Vietnam (via KWHR, 1230-1300), very nice card with picture of flag on left, "QSL" at right, printed seal, photo of (apparently) V/S Vuong Ky-Son, Director in Chief, full details. In 10 days for CD rpt to P.O. Box 29245, New Orleans, LA 70189.

GUAM. 15330, KTWR: For some years I have had a blank KTWR "antenna farm" QSL-card which I have intended to send to them with a rpt. While in Maine on DXpedition I finally took a log of their EG prgm and sent them a rpt. They filled out the card and returned it, full-data, and sent a new card as well, showing Mt. Schroeder, which is at the northern end of their antenna field. Also a friendly note from Kathy Ross, KTWR Fqy Coordination Dept, ktwrfreq@guam.twr.org In 10 days; address for rpts is P.O. Box 8780, Agat, Guam 96928.

ICELAND. 3903U, AFN-Keflavik: I did not send them a rpt in Feb 2002 when they were being hrd, but recently I decided to give it a try and on Nov 5 I sent them a belated rpt. On Dec 6 I rcvd a long, friendly E-mail from Officer-in-Charge Patricia O. Huizinga who was surprised at how far their signal had reached during their "mistaken" xmsns. She said I would receive a QSL, and one has now arrived, after 7 wks. total, a computer generated letter with nice graphics, and a good veri statement albeit fqy-only. Their address: Naval Media Center, Broadcasting Detachment, PSC 1003, Box 25, FPO AE 09728. Also sent a Naval Media Center sticker, all returned via regular intl airmail (they used my SASE).

LITHUANIA. 9980, R. Nord, memorial prgm via Sitkunai, nice card with photo of ship and "QSL" on the front, full-data on back. V/S Ronny Forslund, Prgm Producer. For CD rpt and two IRCs. In 6 mos. PIRATE (Euro). 6298.37, R. Skyline, Dutch pirate, card with drawing of windmill, no specific rcpn data but many handwritten notations in broken EG about their fqys and other info, also "Wereldomroeper" handstamps. Ham-type format on back, partly filled in. Also an Xmas/NY card, postcard of the area on which

he drew map of his location, and info sheet with color photos attached. In 2 wks. for CD rpt—"I am very happy to hear my own voice and intro melody." I sent \$1 and they returned \$2! Address: P.O. Box 139, 7890-AC Klazienaveen.

Rich D'Angelo, Wyomissing PA is another to provide a detailed report:

CLANDESTINE 9775, Radio DAT letter to Societe Pour la Democratie en Asia in Belgium returned "inconnu" or unknown in 62 days. Will a valid address turn up for this one?

CONGO (Democratic Republic) 11690, Radio Opaki replied to my e-mail to the Foundation Hirondelle (Info@hirondelle.org) with an e-mail in 4 minutes and 33 seconds stating: "Thank you very much for your message. We shall ask for some patience from you: the colleague who deals with the QSL requests is off for two weeks. She will give confirmation to your report when she is back. Best regards, Dominique Jaccard, desk officer." So, it would seem reports for this one to the Foundation Hirondelle is the way to go. For those interested, Dominique's e-mail address is: Dominique.Jaccard@hirondelle.org.

CONGO (Republic) 5985, Radio Congo verified with a two page handwritten letter in English from Roger Olingou in 782 days for a French report and US\$1.00 return postage. My verie signer is a 35-year old English language broadcaster for Radio Congo who apologized for the reply taking so long, "I'm sorry it that it took too much time to reply to your letter. The letter was in the director's office and he gave it to me very late." He invites reports to be directed to him ("Keep writing to me directly so that I reply right away.") at the station (Radio Congo, B. P. 2241, Brazzaville, Congo) or his home address (B. P. 5754 OueuzE, Brazzaville, Congo). Although my reception report was in French, he informs me that the Congo is a French speaking country. Since people don't understand English they apparently couldn't read my letter. However, he did close indicating he needs a mobile phone but would be willing to accept money to buy it himself.

FRANCE 25775.1, TDF verified my e-mail report with an e-mail reply with the same basic information as contained in replies to Scott Barber and Ed Kusalik from Pierre Urcun (Pierre.urcun@tdf.fr) in 6 days (400 watts, location was Rennes in France, etc.). Although I reported in French his reply was in English. Finally, it was nice to be able to verify this broadcast after trying to figure out who was responsible for it. Credit to Scott and Ed for their work uncovering the verie signer and address.

GUINEA 7125, Radiodiffusion-Television GuinÈenne (RTG) verified with a no data e-mail from Issa Conde who is Directeur de RTG in 6 days for an e-mail report. Thanks to Paul Ormandy for opening this one up. V/C #221.

SEYCHELLES 15535, FEBA Radio verified my report for the Voice of Forgiveness with a standard confirmation card in 45 days from v/s Doreen Dugathe. My initial report was sent direct to the Voice of Forgiveness in Cyrus via e-mail who replied via e-mail indicating they would forward my report to FEBA Radio for a QSL card.

VATICAN 11735, Voice of Charity Lebanon via Vatican Radio verified with a short letter from Father Fadi Tabet who also signed/stamped my prepared card in 39 days for US1.00 return postage. Address: Voice of Charity, P. O. Box 850, Juniyah, Lebanon.

Paul Ormandy, Oamaru, Sam Voron has kindly QSL'd an old report I'd never sent for Radio Free Bougainville 3850kHz 80 watts (fortunately I'd kept a tape of the reception and sent that to Sam), Tower R Veronique 7485 (pirate), V of Tatarstan 15105, R Gazeta 5955, 9685, 15325, R dif Burkina 5030, R Sedaye Iran (clandestine) 11575 and Sensation AM 15725.



Best of the Month

Under 9MHz: Andrew Sunde with WBOH Newport NC 5920 with about 20 watts!

Over 9MHz: Robert Park with TWR Manzini 9500kHz 100kW





Hello fellow FM listeners and TV watchers! Hope you're enjoying the summer. Onto this month's news.

King Country on FM Classic Hits King Country Radio in Taumarunui is now on 99.9 (as well as on 1512AM). Transmitter is just on top of the station building so the signal reaches just around the Taumarunui township. Signal is in mono (for now).

Thorndon Now! Edwin Hermann has advised that guardbander Now FM is broadcasting on 88.3 MHz from Thorndon, Wellington. The station's email is crew@nowfm.co.nz and website www.nowfm.co.nz (via Bryan Clark). Another micro FM came on air in Wellington, in early January. It styles itself as "Thorndon's 88.3 Now FM" and has a rock music based format, as have most micro stations. (Doug Ingham, Lower Hutt)

Lawrence FM stations The following FM radio stations in the Otago town of Lawrence are now owned by Ian Cunningham and have been renamed

91.1 FM Goldfields daily operates with 100 watts

94.3 FM 0.09 kW Rush FM Feed

99.1 FM is Rush99, operating with 1kW. The station is relayed on 94.3 FM with 900 watts. Stations address is now 7 Maryport Street, Lawrence, Otago 9153. (via Paul Ormandy)

Tekapo, Twizel, & Wanaka National Radio Tekapo is back on 92.6. New one at Twizel is MacKenzie FM on 96.6 - Classic Gold format. At Wanaka Southern Star is on 89.0 and Rhema on 88.3 - a reversal of what I had seen in listings. New in Wanaka is Wanaka Rocks on 97.0. Radio Central Wanaka is on 99.4. (Douglas Johns)

Wellington Guardbanders Noted that 88.4 The Groove currently silent, after earlier announcements that poor advertising support could force shut down by end of 2002, and that 88.10 is well heard running Hindi music programming since just before Christmas. No announcements or commercials heard yet.

To update my earlier email a week or so back:

88.1 Finally heard an ID today, 'you're listening to Hindi FM on 88.1 FM' and plays continuous Hindi film music with no announcements or ads. Signal excellent in southern suburbs and parts of downtown Wellington.

88.4 The Groove noted back on air, but with canned repeats of pre-Xmas program blocks, so clearly having problems. (David Ricquish, Wellington)

Contact details for the Community Radio Stations **KCfm 88.4** Upper Hutt and **KCfm 88.1** Lower Hutt from the local paper the "Upper Hutt Leader."

Wellington Broadcasting Corporation Ltd, PO Box 31 400, Lower Hutt

Fax 586 8789 email sales@kcfm.co.nz (Mark Nicholls, Upper Hutt)

Guardband Surprise While driving around the eastern suburbs of Auckland doing some last minute Christmas shopping this afternoon, I discovered an unidentified Middle Eastern broadcaster on 107.1 FM in stereo. The language wasn't Arabic and the identification sounded like "Radio Fardo". It is currently coming in strongly here at home in Mission Bay, though breaks down periodically. As well as a kilohertz frequency, Intelsat, Arabsat links are mentioned and a website sounding like www.radiofardo.com was announced but this proved invalid when I tried for it on the Internet. On a hunch, given the number of references to Iran, I tried www.radiofarda.com and checked the on-air identification. Despite the pronunciation being "fardow", it's definitely Radio Farda, the USIA's new broadcaster to Iran, being carried on 107.1FM in Auckland. The broadcast is not in parallel to the Internet feed but may be a delayed relay. Also heard an Indian station on 107.8 FM at fair level while in Newmarket, but not audible here at home. Here's hoping we may get some tropo and sporadic E over the coming weeks! (Bryan Clark)

RDU I thought I would just let you know that RDU is now on 98.5 with a nice strong clean signal here in Christchurch. They must have changed at the beginning of the month (I've just noticed!). They also have scattered over town small (A4?) banners with their logo on & "RDU 98.5 Zone" (Chris Wright)

Mystery PN Guardbanders I heard 4 guardband stations in Palmerston North at Christmas time which I was unable to identify. 88.1 which played classical music; 88.4 playing religious music — I think this is True Life FM; 106.7 appeared to be the same station as 88.1; and 107.0 playing country music. According to <http://www.geocities.com/CapeCanaveral/9885/micronzni.html> 88.1 & 106.7 is "Classical 88", and 107.0 is "Country MRK". (Adam Claydon)

King Country is now Hot Country King Country FM in Feilding is now called Hot Country 97FM. They broadcast to Manawatu, Horowhenua, and Rangitikei on 97.0. Their website: <http://www.hotcountry.co.nz/> (Adam Claydon)

Doug's Bit A few months ago I asked if anybody would have mods for narrow banding the FM on a Sony 2001. I did not get any response. I have a Philips FM-AM Deluxe Portable L6X38T, which is not bad on FM as it has an AFC switch on FM, which helps co channel interference but has no digital readout. Would any of those FM DX boys out there know of a good narrow band FM radio on the market?

Wednesday evening the 4th December about 9:30pm I was listening to 97FM ZB Hamilton on my Kenwood Stereo with a 4 element FM antenna and Hamilton faded out and next I heard a man & woman talking. It was FM from Darwin on about 96.8-96.9 and lasted up to 10pm with a bit of fade. The programme was Encounters and they were talking about Buddhism. I didn't catch the callsign but I think it was the ABC. It's the first time I have had long distance FM station for quite a few years. (Doug Milligan, Tauranga)

Bryan Clark suspects that Doug's Aussie DX will have been the ABC Radio National transmitter at Lismore NSW on 96.9.



TV & FM DX logs from Matin Greer, West Launceston, Tasmania for December 2002. All dates and times are UTC.

Time	Date	Station — other comments
12:30	1/12	LIFE FM on 89.9MHz in Melbourne, Victoria — a new station for Melbourne with Christian programming — noted here at the time with a very weak signal
13:43	1/12	2JJJ 100.1MHz in Bega/Cooma in NSW with a very weak but scratchy signal
13:45	1/12	2ABC-FM on 99.3MHz in Bega/Cooma in NSW with a very weak but scratchy signal
16:20	1/12	2EEE on 102.5MHz in Bega/Cooma in NSW with IDs of Power FM with a very weak but clear reception — first time this station heard
07:11	2/12	3TR on 99.5MHz in Taralgon, Victoria with a mostly very weak signal — sound a bit scratchy
09:50	2/12	ABQ2 — ABCTV in Brisbane, Queensland via sporadic E — sometimes very good to poor both picture and sound
09:51	2/12	unidentified stations noted via sporadic E from 9:51UTC until 10:18UTC being on the frequencies of 91.7MHz, 91.9MHz, and 90.7MHz — all somewhere in Queensland
10:20	2/12	4JJJ on 104.7 in Rockhampton, Queensland via sporadic E with a good to weak loud signal noted
10:41	2/12	HSV7 - Melbourne, Victoria with a very good coloured picture and excellent sound
10:48	2/12	3SBS — with a Portuguese programme — on 93.1MHz — Melbourne, Victoria with an excellent signal and excellent sound quality with some very slight QRM de local 7ABC FM on 93.3MHz
10:52	2/12	3SEA FM — on 94.3MHz in Warragul, Victoria with a good signal with good sound quality, with some QRM de local 7RN on 94.1MHz
11:12	2/12	ATV 10 — channel 10 in Melbourne, Victoria noted with a sometimes good picture sound — squash here between local TNT9 and TNT11 — which causes some interference
06:03	3/12	ABX2 ABC-TV in Melbourne, Victoria with a mostly steady snowy colour picture, with sound not audible at times
08:09	3/12	3FOX FM — on 101.9MHz in Melbourne, Victoria with some QRM de local 7JJJ on 102.1MHz so FOX FM noted here with a good signal — very hard to hear, here nowadays due to local 7JJJ
09:41	6/12	RTQ-0 WIN-TV — Toowoomba — Darling Downs in Queensland with a sometimes very good picture and sound
08:38	12/12	TV ONE Hedgehope, New Zealand — seen here via sporadic E with sometimes very good colour picture and very good sound down to poor overall at times
08:51	12/12	TV TWO Dunedin, New Zealand — also here via sporadic E plus also a good to very good colour picture and sound — down to poor some times
09:24	13/12	ABS2 ABC-TV in Adelaide, South Australia — mostly poor to good sound and picture as seen via sporadic E but only here briefly until 9:45UTC

- very rarely have I seen this station

07:30	20/12	3MFM translator in Corinella/Bass/Phillip Island in Victoria on 89.1MHz with a weak signal — sound quality was hissy — with a local programme about local cricket in the area
09:34	20/12	3YYR — The Pulse on 94.7MHz in Geelong, Victoria with a weak to very weak signal — ID at 9:34UTC as The Pulse, mixed highly with white noise
09:39	20/12	3CAT — K-Rock on 95.5MHz in Geelong, Victoria with a very weak signal — sound quality was a bit scratchy — a K-Rock ID noted at 9:41UTC
09:45	20/12	a tentative on 3ONE Shepparton in Victoria on 98.5MHz with a weak to very weak signal — sound quality was very scratchy
10:04	20/12	3YFM FM — Coast FM — on 95.3MHz in Warrnambool, Victoria with a weak to very weak but mostly steady signal, sound quality was very hissy with an ID at 10:07UTC as "95.3 Coast FM"
10:45	20/12	Foveaux FM — on 89.2 in Invercargill, New Zealand with an excellent to a fair level signal via sporadic E, the sound quality was very good — this is the first time I have heard this station
14:52	20/12	3MMM — on 105.1MHz in Melbourne, Victoria — noted here with a good signal — this station is very hard to hear from my present location — due to local 7WAY FM on 105.3MHz — only hear this 3MMM when 7WAY FM goes off — local midnight generally
06:08	21/12	3PBS — on 106.7MHz in St Kilda, Melbourne, Victoria — with a weak signal — I used to hear this station on a regular basis, nowadays is a rare catch
06:24	21/12	Rhema FM — on 96.3MHz in Geelong, Victoria with a good signal — sound quality was also good but a bit scratchy
06:33	21/12	3BAY FM — on 93.9MHz in Geelong, Victoria with a very good signal, sound quality was very good tuned down to 93.85MHz due to QRM de local 7RN on 94.1MHz here in Launceston
06:38	21/12	3RPH on 93.7MHz — this station from memory is in Shepparton in Victoria with a weak signal — sound a bit scratchy, could not find AM parallel on 1179kHz in Melbourne, due to time of day — 3RPH IDs were heard during reception — this 3RPH outlet was tuned down to 93.625MHz due to QRM de local 7RN on 94.1MHz — this is the first time I have heard this 3RPH station on 93.7MHz
08:46	21/12	3TR FM — in Taralgon, Victoria on 99.9MHz with a weak to fair signal — sound quality was mostly hissy — was noted parallel to 3TR on 99.5MHz which at the time had a good mostly clear signal
09:00	27/12	Hitz FM — possibly in Calac, Victoria on 92.7MHz with a weak to fair signal — sound quality was very good but a bit scratchy — first time heard this station
10:13	27/12	a new Melbourne station noted here on 90.7MHz with a fair signal, I think this stations IDs as SIN-FM — this station was first noted on 26/12 at13:04UTC seems to be something to do with students in the Melbourne area
10:17	27/12	3JJJ — on 89.7 in Warrnambool, Victoria, Tower Hill — noted here with a fair signal — sound quality was very scratchy — first time have heard Triple J from Warrambool

could have been ABEV1 Bendigo or ABAY1 in Winchelsea — Victorian ABC-TV — possibly mixed with ABSQ1 Southern Downs in Queensland — all these signals gone by 8:11UTC — the above was received on an Icom R7000 using a TV adapter.

News to hand from Hobart, Tasmania — Tasmanian University Broadcasters in Hobart, who recently done a test broadcast on 99.3MHz — has gained a fulltime licence, while other Hobart station Cadence FM — which also done several test broadcasts also on 99.3MHz, were basically been given the flick by the ABA. The Cadence FM people are apparently not very happy about not receiving a fulltime licence, while the university people are quite pleased and over the moon about their gain. The Cadence group may have to wait for quite some-time, until some new frequencies may become available in Hobart.

unofficial.radio@radiodx.com

Compiled by Paul Ormandy, Oamaru



Hi all. Not a great deal of activity to report. Euro pirates seem to be in hibernation though no doubt the usual mid-summer propagation malaise down here doesn't help either! Clandestine activity is on the increase and thanks to an article from www.clandestineradio.com, here are the details:

2002 Clandestine Activity Survey

During the year 2002 the activity of political clandestine stations broadcasting on shortwave has increased by 21 % to 1732 Weekly Broadcasting Hours (WBHs). This is the highest level of activity since 1994 and the third year with increased activity in a row. The clandestine activity now has increased already by more than 50 % from its recent low in 1999. Clandestine activity to target areas on the Asian continent has increased by 20 % to 1312 WBHs and on the African continent by 15 % to 242 WBHs. On the American continent activity has dropped by 8 % to 162 WBHs. In Oceania, which was not active last year, activity is now at 16 WBHs. The number of active target areas (countries) worldwide has increased by one to 22. While Sri Lanka and Colombia are thought to be no longer active; Kazakhstan, Syria and Papua New Guinea are new or reactivated target areas.

The three most active target areas worldwide are Iraq with 496 WBHs (+129 when compared with last year - the highest activity to a single target area ever since this survey was started back in 1986), North Korea with 217 WBHs (unchanged from last year) and Iran with 193 WBHs (+43).

Iraq New Target of Commando Solo

You may recall Information Radio broadcasting on 8700kHz to Afghanistan, now as the air around Baghdad thickens, broadcasts have been redirected towards Iraq. Their schedule is 1500-2000 on SW 9715 and 11292 kHz. The latter can be heard here though with very weak signals.

The Korean Peninsula

Propaganda by radio flows in both direction across the DMZ and SW has been used for this purpose for many years. With the North's recent bucolic stance and Dubbya's positioning of the North in the "Axis of Evil", it's possible that we'll see an anti-Democratic Peoples Republic of Korea broadcasting station along the lines of Radio Sawa and Radio Farda. Thanks to www.clandestineradio.com here is an update on current SW activity for the peninsula:

Echo of Hope

Organization: Korean Living Abroad (Agency for National Security Planning); **Broadcasts from:** Kyonggi-do, South Korea; **Identification:** (Korean) Shimang e mei ari pangsong imnida; **Active Since:** June 1973 ? - June 1973 as Voice of Reunification; **Contact Address:** Unknown; **Related Sites:** Republic of Korea Ministry of Unification, Pyongyang Watch, Aidan Foster-Carter, Asia Times Online North Korean Studies, Leonid Petrov, Australian National University North Korea Report, Chosun Ilbo special report Asian Broadcasting Institute; **Monitored:** Jan 01: 1553-1640+ 3985 kHz (Bucknall-UK, Barraclough-UK CRW 61) 1447-1540+ 6348 kHz (Wilkins-USA CRW 62) Apr 01: 1211+ 3985, 6348.3 kHz (Fathi-Germany CRW 67)

Voice of the People

Organization: Korean Workers' Union (reported to be, in fact, the Korean Armed Forces); **Broadcasts from:** Kyonggi-do, South Korea; **Identification:** (Korean) Yoginun Pyongyang-eso ponadurinun imnuiisoribang-imnida' (English) This is the Voice of the People coming to you from Pyongyang. **Active Since:** June 25, 1985; **Contact Address:** Unknown; **Related Sites:** Republic of Korea Ministry of Unification Pyongyang Watch, Aidan Foster-Carter, Asia Times Online North Korean Studies, Leonid Petrov, Australian National University North Korea Report, Chosun Ilbo special report Asian Broadcasting Institute; **Monitored:** Nov 02: 1230-1245+ 6600 kHz (Yamada-Japan CRW 120)

Voice of National Salvation

Organization: National Democratic Front of South Korea (NDFSK), which is run by North Korean intelligence. NDFSK seeks a "national independent government after abolishing U.S. colonial rule in south Korea... NDFSK wages concurrently the struggles for democracy and national reunification under the slogan of anti-U.S. independence... Its guiding ideology is the immortal Juche idea." Juche idea refers to the "teachings" of Kim Il-Sung that urge national independence. **Broadcasts from:** Pyongyang, Haeju & Wonsan, North Korea 4120 kHz is shared with 9665 kHz *Korean Central Broadcasting Station* from Pyongyang. 6010 kHz is shared with 6250 kHz *Pyongyang Broadcasting Station* from Pyongyang. 4400 kHz is shared with 3560 kHz *Radio Pyongyang's* feeder from Pyongyang. 1053 and 4557 kHz from Haeju, 4450 kHz from Pyongyang, 3480 kHz from Wonsan. **Languages:** Korean, English **Identification:** (Korean) Kobugei Sori Pangsong imnida **Active Since:** Aug 9, 1985 June 15, 1970 - August 8, 1985 as *Voice of the Revolutionary Party for Reunification* March 15, 1967 - June 14, 1970 as *Radio Station of the South Korean Democratic National League for Liberation* **Contact Address:** Grenier Osawa 107, 40 Nando-cho, Shinjuku-ku, Tokyo, Japan **e-mail:** ndfsk@campus.ne.jp Kankoku Minzoku Minshu Tenzen, Amatsu Bld, 2-1 Hirakawa 1-chome, Chiyoda-ku, Tokyo, Japan **e-mail:** kuguk@alles.or.jp **Related Sites:** Republic of Korea Ministry of Unification *Asian Broadcasting Institute* **Monitored:** Nov 02: 1050+ 4120 kHz (CaOote-Peru CRW 120) 1030+ 4120.62, 4450, 4556.93 kHz (Bolland-USA CRW 121)



Auckland

Happy New Year 2003! 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.

The January 2003 meeting will be at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on the 26th at 2 PM.

The February 2003 meeting is tentatively at the Clubrooms on the 23rd at 2 PM.

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

15th INTERNATIONAL DX CONTEST "THE GRAND TOUR WITH CANCER AND CAPRICORN" 2003

*I have been sent the following details on the above SW Competition being run by the **Danish Shortwave Club International**.*

Quote

The contest runs from Friday 14th March, 1800 UTC, to Sunday 30th March, 2400 UTC. It is open to all shortwave listeners regardless to their membership in any DX club.

Primary contest frequencies are from 2300 to 26100 kHz. Logs outside this range will be valued by half points.

The contest fee IRC 5.00 / EUR 3.00 / USD 3.00 which you enclose when you return your entry form to the DSWCI.

Deadline: 11th April, 2003 (date of post stamp) or 13th April 2003 (by e-mail) to the DSWCI.

Each participant will receive a contest diploma with his/her classification and a list of participants with their results. The first three participants will be awarded non-cash prizes; three additional prizes will be drawn into all participants regardless to their scoring.

Unquote

If anyone is interested in entering the competition and would like further details and the full documentation (9 pages - which includes logging sheets and quiz questions) send me an email editor@radiodx.com or for those who don't have email, send an A4 sized SASE to Mark Nicholls, 4 Parera Grove, Heretaunga, Upper Hutt 6007.

Mark Nicholls
Chief Editor

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:

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Club Magazine:

The NZ DX Times, PO Box 3011, Auckland.

Published monthly. Registered publication.

ISSN 0110-3636.

Chief Editor/Publisher - Mark Nicholls

editor@radiodx.com

Printed by ProCopy Ltd. Wellington

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