

NEW ZEALAND RADIO DX LEAGUE (Inc.)

The **New Zealand Radio DX League (Inc.)** is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing. The NZRDXL is administered from Auckland by: **NZRDXL AdCom, PO Box 3011, Auckland**

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New Zealand DX Times

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<http://radiodx.com>



editor@radiodx.com with Mark Nicholls, Wellington

Due to personal circumstances David's Talkback pages were completed early this month. It may not be until the May issue of the DX Times that he is able to resume the Talkback pages and David will then use any contributions that missed this month's issue.

Also this month we farewell Matt Francis who is taking a break from the Shortwave Report pages. The Shortwave Report pages will now be done by Ian Cattermole of Blenheim.

talkback@radiodx.com with David Ricquish, Wellington

Paul Friedrichs, Auckland writes '1999-2000 have been good years for my DXing. I was awarded the Bronze, Silver and Golden Diplomas from Radio Sofia, Bulgaria, and these have taken me over a year, and more than 110 reception reports. They are now framed and hanging on the wall of my radio shack. Also, Radio Habana Cuba has awarded a certificado for being a permanent listener over the past 15 years, and has also made me a life member of the Club DX Radio Habana Cuba. At first I thought these as not important enough to mention in our DXT, then I said to myself, no, I should mention it. It's why I'm a member of the NZRDXL!'

(Paul, Congratulations from all your fellow NZRDXL members for these significant achievements. These are wonderful examples of quiet dedication and enjoyment of the hobby for the benefit of both SW stations and Paul. This is an example of our hobby at it's best. If other members have received similar recognition from SW and other stations, please drop us a line with the details!)

Evan Murray, Auckland passes on a call from Andy Robin, Kalamazoo MI who wants to hear from members who monitor non-directional beacons. Of special interest is knowing how North American beacons are heard in the South Pacific. I only have an email address: andrew.robins@wmich.edu so apologies to those who don't have internet access. You can find a list of beacons in this part of the world at www.radiodx.com/spdxr also.

Tony King, Greytown alerts us to news that around a dozen DXers, SWLers and others

Articles this issue:

Memories of Alan Roycroft (deceased) pg 2-6

Kiwi DXer beats Professor's ZLT7 pg 30-31

Survey of Station e-mail policy by Ian Cattermole pg 34-35

Contribution deadline for next issue is Wed 4th April 2001 - PO Box 3011, Auckland

interested in radio meet informally in Masterton frequently. Traveling DXer Peter Chambers attended recently, and spread the word about his MW antenna system. If members in the area are interested, email Tony at tonyzi@ihug.co.nz or contact other local members. (If there are similar get-togethers in other parts of the country, and you'd like a mention in the DXT, you know where to reach us).

Two pioneers of Pacific radio passed away last month and we celebrate their contributions. **Ross Niederer** was the founder of 1XX Radio Whakatane, NZ's first regional private station which began on June 30, 1971. Ross was 80 when he died, and was known for holding strong views on many aspects of radio broadcasting. His station celebrates 30 years on air in a few months, and Aaron Anderson (azza@wave.co.nz) at 1XX is looking for tapes of old broadcasts to bring the old days back. Aaron can also be reached at 1XX, (07) 308 6239.

Alan Roycroft was a friend of DXers for many years, and had a finger in the pie of stations from Samoa to Rarotonga to Fiji and Hawaii, home of Broadcast Services, the company he founded. An ex-pat Kiwi, Alan's wit and no nonsense approach to life and radio have carved forever a place in the history of Pacific radio. Many members have their own Alan R stories to tell, so please share them as a way of tribute to a good friend.

I had the fortune to meet up with Alan twice in Honolulu, and enjoyed his cooking, his company and his stories. I also got to visit every AM tower, transmitter and studio in Honolulu! I was in Christchurch recently, and about the time he passed away, I'd gone looking for the WWII 3ZB emergency studio site in North Beach which he'd written and told me about some 30 years ago. The last time I visited there was over 20 years ago, but I felt drawn to have another look. It's still there. That night, KCCN 1420 thundered through on a small transistor. I reckon Alan is still fiddling with his tubes and towers, and helping DXers hear the best signals from out there amongst the stars.

Jim Benzoni, Hamilton adds 'I've just read the Leagues tribute to Alan in the NZ Herald. It was sad and not unexpected given Alan's age and ill health. However, in the same issue, I was deeply saddened to also read of the passing of **Jack Blacklock**. Jack was an active member of a flourishing Otago Branch in the 50s and early 60s, when I joined the League. Jack and George Beardsmore took me on my first trip to Long Beach to initiate me into MW DXing. Another DX pioneer has gone.'

Ken Baird, Christchurch writes 'Found a useful site the other day. You put in the frequency and it finds all stations using that channel, and highlights in yellow, stations on air at the time. Very handy site: www.hfradio.org/hffreq/ and also recommend taking a look at the CRI site on www.cri.com.cn/english/ as it's very good.

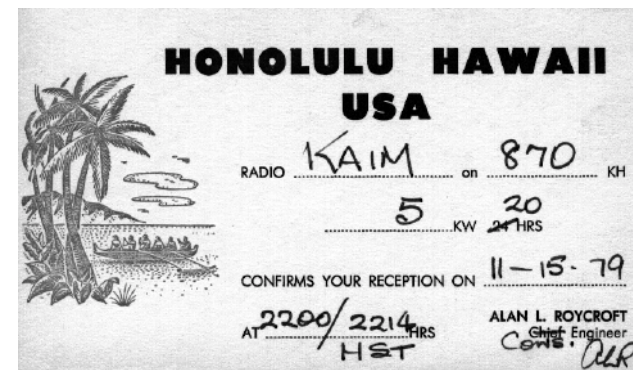
Alan Roycroft *Broadcast Engineer, Hawaii (Deceased)*



As was mentioned last month, Alan Roycroft passed away in Hilo, Hawaii on February 12th 2001. He was a friend to all radio hobbyists everywhere. Many Mediumwave DXers in New Zealand and around the World would have received one of Alan's yellow QSL cards for the stations in Hawaii that had a contract with his company Broadcast Services.

An example of a QSL that Alan Roycroft used to issue to DX'ers by his Company Broadcast Services.

On the reverse side he usually put informative and sometimes humorous comments about the station studio or aerial.



What follows are some memories of Alan by DX'ers. Either in person or just through letters.

John Allchin, Australia. Reading of Alan Roycroft's death made me go back through the 16 QSLs he signed for me between 1977 and 1980, I probably haven't looked at them for twenty years. Clearly it was hard work keeping many of those Hawaiian transmitters on the air, whether it be fighting floods in the basement of KIKI-830 or working with a transmitter he called a 'little coffee pot' which looked like a home freezer - KZOO-1210. However one of his biggest workloads was QSLing all those reception reports complete with personal messages. In November 1978 he reported 'a backlog of reports to height you would not believe' following the change to 9kHz spacing in our part of the world which exposed many of his stations to DXers for the first time. Alan was the true DXers friend.

Bryan Clark, Auckland Alan Roycroft's name first graced the pages of the World Radio TV Handbook in 1968, when an 'A. Roycroft' appeared as Technical Director of Radio Station KNDI in Honolulu Hawaii. In the 1969 edition, A. Roycroft was listed in the same role at KORL Radio Hawaii. By 1971, WRTH had Alan listed as providing engineering services at KORL 650, KKUA 690, KAIM 870, KHAI 1090, KLEI 1130, KOHO 1170, KNDI 1270, KCCN 1420 and KUMU 1500. A year later, KGMB 590, KIKI 830, KZOO 1210 and KPOI 1380 had joined the Roycroft stable. And so the list grew and grew - KAHU 940 and KISA 1540 in 1973, KIOE 1080 in 1975, KIPA 620 and KIVM 1350 in 1976. By 1977, the Chief Editor of WRTH had decided to acknowledge Alan's prolific presence in Hawaiian broadcasting, and his Broadcast Services Inc. earned its own address listing in the Handbook's Hawaii listing.

Alan's friendliness towards the DX fraternity meant his name will always be part of my DX memories from the 60s, 70s and 80s. Most of my Hawaiian medium wave QSLs came from Alan, each with special comments or an interesting letter on the state of Hawaiian radio or reminiscences from his colourful past. My strongest memory is his response to a reception report for KIPA that I sent while DXing during the Christmas holidays in 1974. I was holidaying at Stanmore Bay north of Auckland at the time and sent along a aerial view picture postcard of Stanmore Bay and the Whangaparoa Peninsula, with an X marking my listening location. Imagine my surprise at receiving the postcard back from Alan along with my QSL. On the postcard was another X and the inscription - "this is where I spent Christmas!". This is the closest I got to Alan, and it is my lasting regret that I never got to visit him in Hawaii.

With Alan Roycroft's passing, we have lost one of the most colourful personalities of Pacific radio. The DX League paid tribute to Alan with an honorary club membership and

subsequently a special award on the occasion of the League's 50th Anniversary in 1998. Through my QSL card collection I will always be able to recall many good memories of Alan.

Barry Williams, Auckland Although I never had the privilege of personally meeting Alan, I did speak to him on the phone while in Honolulu in 1980. We spoke for some time regarding the radio scene in Hawaii at the time. While in Honolulu I intended to buy a portable tape recorder for DXing. Alan advised me to go to a certain electronics shop where I duly purchased a SONY TMC 747 cassette recorder. Today, that recorder still sits beside my receiver and is in regular use. That and my QSL of KLHT 1040 kHz, signed by Alan will always keep him in my mind. A good friend and sad loss to NZ DXers.

Paul Ormandy, Oamaru As a keen young DXer, eager to hear distant radio stations and to obtain QSLs, I was advised to send any reports for Hawaiian stations directly to Alan Roycroft at Broadcast Services in Honolulu. Alan was the best person to write to as you'd be guaranteed a reply. I heard my first Hawaiian, KORL back in early 1975 and sent off a report to Broadcast Services. A QSL was promptly received, a standard prepared card printed by Alan used for verifying all Hawaiian stations, with the specific reception details entered. On the back was a note, words of encouragement for a budding DXer - an incentive to report more Hawaiian stations. And on more than 30 occasions did I receive such a card and there were thoughtful words or anecdotal comments on every one.

Not only notes accompanied these cards but on occasion also lengthy letters. A friendship was formed and Xmas cards exchanged. I knew Alan was an ex-pat Kiwi and sent him calendars with a Kiwi flavour every Christmas.

I'd heard many stories about Alan and always relished the chance of meeting him. The chance came in 1988 when Linda and I decided Hawaii as a holiday destination, not just Honolulu but Hilo as that was where Alan was based.

Shortly arriving on the Big Island, I contacted Alan and, true to form, he was very keen to show me around... in fact that very first night in Hilo he asked if I'd like to travel over to Kailua-Kona on the Western coast as he had some aerial maintenance to perform. Regretfully I declined as I didn't really want to leave Linda alone in Hilo on our first night there. Turns out it might have been a wise decision as while Alan was up one of the towers, it was struck by lightning and he was thrown off... a soft landing fortunately. So we decided to meet for dinner the following evening, at a Korean Restaurant.

So at the appointed time we arrived at Kim's Restaurant to find Alan waiting outside the closed doors... the one night a week they weren't open! Alan insisted we join him at his hotel and despite protestations (we had intended to shout him the meal) we set off to the Hilo Hawaiian. Pretty flash place too... with koi carp in the pool outside and an elegantly dressed woman playing a full-sized harp inside the dining room (flashiest one I'd ever seen)... Linda and I felt a tad uncomfortable as we were very casually dressed... Alan said it wouldn't matter, yet I was expecting the maitre'd to have us tossed out any second!

Interestingly, the waiters referred to Alan as "Mr Croft" (he humoured them into thinking his name was Roy!), and after a lengthy chat and sumptuous meal which Alan absolutely insisted on paying for, we went up to his hotel room, sat on the balcony and talked radio for a few hours. His ability to recall story after story of radio in the Pacific and technical knowledge was fascinating. The following day we met Alan at KIPA where he gave us a tour of the station.

We stayed in contact over the next decade, until sadly Alan suffered the stroke which prevented him communicating by mail.

People like Alan are too rare in this world, and anyone who had contact with Alan was privileged. I'll never forget his words of encouragement and his kindness towards Linda and I on our visit. Cheerio old friend..

Mark Nicholls, Wellington, I never met Alan in person, but in the process of obtaining QSL's from Alan for the numerous Hawaiian stations I had logged, I developed a strong friendship by letter. His letters were always enjoyable reading. He enjoyed getting DX reports from New Zealand and also the Scandinavians. Some countries he was a bit scathing about their quality of reports. He used to get a lot of reports saying 'station id heard clearly on the hour followed by news'. The only problem was that two of the stations that the DX'ers from a certain country kept reporting with news, didn't have news because they couldn't afford it. He also said that when he ran transmitter checks for the stations with modern music that he did not enjoy, he would take along his own music and play that instead. A sad loss to DXers.

The following is an article from the League website http://www.radiodx.com/spdxr/Samoa_ZMAP.htm written in 1983 and now forms part of the Radio Heritage Collection

Author: Alan L Roycroft

The Opportunity

As part of the preparations for civilian air service from Fiji to the Cook Islands shortly after World War II, the Royal New Zealand Air Force (RNZAF) installed communications and radar services. I was involved with this work in Samoa, Tonga and Rarotonga, and, while in Apia, I decided to start up a radio station.

ZMAP Born

To avoid the panics when we had to start up a LF Homing transmitter on short notice, a 300 watt auxiliary rig was installed at Pilot Point with a longwire antenna on about 450 kHz with 400 Hz tone keyed automatically with 'AP.....AP'.

Having some time on my hands, I rigged up some relays connected to oscillator, buffer and final plate coils so that, with a switch, the transmitter could come up on either 450 kHz or 630 kHz. The audio section of these Collier & Beale transmitters was more than adequate, so, with a homebrew mixer, a mike and two turntables, "ZMAP" was born.

Aggie Grey's Hotel

Local residents were very happy about this, but I had to sit in a hot dirty cubbyhole that made me unhappy, so I had a pair of telephone lines run to my bedroom upstairs at Aggie "Bless-Her-Heart" Grey's hotel. There I could, with a repeat coil, operate the transmitter on 450 with keyed tone or 630 and feed program down to the transmitter when on MW.

I had a comfortable studio setup with a line down to Aggie's back porch where nightly live bands provided ZMAP with programming after my news broadcast. News material was ardently gathered by my spies around Apia. Walter Winchell never had it so good. I also ran a breakfast program that amused Palangis (Europeans) and confused the good local people. Prison Looms

One night, I was into the news when someone came into the room and sat down behind me. (Ever since, in about 120 studio installations, I've always set the console so that the DJ faces the door). As soon as I had the back porch on the air, I turned, and faced the one really big shot in Samoa, the Resident Commissioner, Lieutenant-Colonel F. W. Voelckner.

Fleeting scenes inside RNZAF prisons flashed before my eyes, illegal transmissions, were they listed in Aunty Mary's books? But, No! The colonel said that he'd been listening to me regularly and realised that Samoa should have its official radio station, and, as he was due in Wellington the following week, he'd do something about it. The rest is history, ZAP

came on the air a few years later with Colonel Voelckner opening the station.

Kiwis And Kava

However, there's an interesting sequel. I'm quite sure that the New Zealand Broadcasting Service engineers making site surveys for 2AP were totally incapacitated with kava. Why would anyone place an AM station on top of a mountain where a large portion of the signal goes upwards, and where there's no ground conductivity, and use a short tower so that even more RF energy radiates upwards, and use a high (1420 kHz) frequency that's severely accentuated by the first hill or mountain. The only technical answer is kava.

A few more years passed and I was chief engineer for KCCN (1420 AM) amongst others in Honolulu, and I received a call from the local FCC inspector who wanted to pull a transmitter inspection immediately. We met at the site, and he paid particular attention to metering, and especially the antenna base meter for shunts.

KCCN Swamps 2AP In Apia

Finally, he admitted that the State Department in Washington DC had received an official complaint that KCCN must be using illegal high power since it blanketed out 2AP even in Apia, and in daylight!

I gave the inspector the background on 2AP, and finally, I believe the U.S. Government offered technical assistance and equipment to the Samoan Government, but this wasn't accepted. I later became very pally with Jim Moore, 2AP's most able manager and director, and in spite of his requests for lower frequencies and lower sites, these weren't granted until recently so that Jim's organisation could provide the service that he always dreamed about. established in 1947.

Thank you to David Ricquish of Ragusa for permission to use this article.



bandwatch.under9 @radiodx.com with
Ken Baird. Christchurch NZ

Please note that all frequencies should be in Kilohertz and, time in UTC (= GMT = UT), # indicates reception report sent. For reasons of accuracy some positive ID from the station heard is desirable, otherwise the ID of the station heard should be shown as tentative. Similarly for languages - either IDed, Presumed or Unid. The country name should also be clearly stated, please don't use abbreviations. Also, would you please add the date of logging to your information.

KHz	UTC	Country, Station, Programme, & Reception Details
2410	0947	PNG, R Enga fair in EE, Tok Pisin and unid dialect., news in EE 1001, Tok Pisin news at 1015, ID 1017 followed by music — KVB 15/2
3235	1109	PNG, R West New Britain good in Tok Pisin with news and notices, ID 1110 — KVB 6/2
3275	0943	PNG, Presumed R Southern Highlands, very fair in Tok Pisin with C&W music, s/off 1034 — KVB 6/2
3300	0653	GUATEMALA, R Cultural poor/fair in Spanish with music, ID 0659, radio play at 0731 — KVB 12/2
	1000	GUATEMALA, R Cultural fair in Spanish — JSB 4/2
3335	1710	TAIWAN, CBS in Mandarin to China fair/good with interview, ID 1715
3375	1000	PNG, R Western Highlands (presumed) very weak — JSB 4/2

3385	1000	PNG, R East New Britain barely there — JSB 4/2
3915	1730	SINGAPORE, BBC WS strong in EE after ID, also Sports on 10/2 — CRC 13/1
	1743	SINGAPORE, BBC WS fair in EE with Sports World, ID 1745 — KVB 3/3
3930	1735	STH KOREA, KBS(tent) in Korean with possible jamming, variable signal with music, no ID — CRC 14/1
3935	1740	NZ, ZLXA relay of National Prgm, very strong — CRC 13/1
3965	1745	FRANCE, RFI v strong in assumed Polish, ID 1759 — CRC 13/1
	1749	FRANCE, RFI good in unid Slav language with opera music, IS and s/off 1757
3995	1750	GERMANY, DW v strong in Polish with interview, German ID at 1759 — CRC
4389	0935	PERU, R Imperio fair/good in Spanish with MW relay — IC 14/2
4818.8	1000	HONDURAS, La Voz Evangelica fair in Spanish with relig singing — JSB 4/2
4830	1000	VENEZUELA, R Tachira fair in Spanish — JSB 4/2
4839.9	0935	ECUADOR, R Interoceanica with slow Spanish with "interoccean" IDs, huaynos typical of Peru, "Santa Rosa" part of singing, normally blocked by chinese stn
4845	0650	MAURITANIA, R Mauritanie fair in Arabic with spoken prgm and ethnic music after Koran, ID 0659 — KVB 13/2
	0700	MALAYSIA, R Malaysia in unid language, ID at 0800 — JSB 5/2
4895	1430	INDIA, AIR Kurseong in EE, good with low audio, news at 1450 — JSB 1/3
4920	1530	INDIA, AIR Chennai good in EE with news. Other 60m Indians noted on 4775, 4820, 4880, 4855, 4910, & 4970 — RC 1/3
4920	1730	INDIA, AIR Chennai with T/S then EE news, good, off at 1742 — CRC 12/1
4960	0827	VANAUTU, R Vanuatu with EE pop music, announcements in Bislama, good with ID 0830 followed by relig music — KAB 11/2
4980	1000	VENEZUELA, Ecos del Torbes fair in Spanish — JSB 4/2
5020	0839	SOLOMON IS, SIBC fair in EE with local news. Been very weak lately — KAB 4/2
5025	1000	CUBA, R Rebelde fair in Spanish — JSB 4/2
5070	0834	USA, WWCR with country style music with US YL announcer — KAB 11/2
5085	0627	USA, WWFV, the American Freedom Network good in EE on USB with recorded prgm on undermining American heritage, ID 0630, 0659 — KVB 14/2
5765	1653	GUAM, AFN good on USB in EE with ID and music — CC 15/2
5915	1746	SLOVAKIA, R Slovakia Intl good in EE with string music and ID// 6055, 7345 the same — CC 15/2
5935	0837	USA, WWCR fair in EE with relig prgm — KAB 11/2
5940	0845	RUSSIA, Magadan Radio (presumed) poor in Russian with comment, bad QRM, better USB — KAB 11/2
5950	0718	USA, R Taipei Intl via WYFR fair in EE with Carlson Wong and Great Wall Forum, ID 0720 — KAB 25/2
	0746	USA, R Taipei Intl good in EE with music, ID, Chinese lesson — CC 24/2
5965	1810	CIS, DW to Asia fair in Farsi with comment and news, ID 1829 — KAB 8/2
5985	0800	BELGIUM, RVI in EE with very good signal — JSB 5/2
	0815	BELGIUM, RVI in EE with comment, ID 0830, off at 0831 — CRC 13/1
	0825	BELGIUM, RVI poor/fair in EE with music prgm, noisy and distorted — CC 24/2
5985.8	1430	MYANMAR, Myanmar Radio fair with ethnic music up to 1430, Gongs, ID, then EE prgm summary and music — KAB 17/2
6010	0700	ITALY, V of Med poor in EE with s/on and ID, freq schedule, address then news. Announced as "VOM" — KAB 19/2

6020 1820 MADAGASCAR, RN fair in EE with Dutch Horizons, ID and freqs at 1823 — KAB
6070 0850 CHILE, R Voz Cristiana good in Spanish with relig singing, ID 0900 — KAB 11/2
6080 0815 BRAZIL, R Novas De Paz v good in Portuguese at this time // 9515 v good — IC
6090 0850 ANGUILLA, Caribbean Beacon poor in EE with usual relig prgm — KAB 12/2
6110 1400 PHILIPPINES, VOA fair with VOA News Now after ID, some QRM — KAB 8/2
6115 0855 JAPAN, R Tampa v fair in Japanese with western and local pops, ID 0859 —
6130 1920 GERMANY, DW good in Arabic, ID 1930 — KAB 8/2
6140 1838 GERMANY, DW good in Ee with prgm on Spice Girls, ID 1844 followed by Insight
— KAB 11/2
6180 0830 BRAZIL, R Nacional de Amazonia good in Portuguese — IC 26/2
6235 1928 RUSSIA, R Gardarika, St Petersburg poor in Russian with relay of Radio Studio,
102.4 FM. ID as "Studio FM" at 1930, jingle at 1935, pop music — KAB 3/3
2020 RUSSIA, R Gardarika St Petersburg fair with Studio FM relay — RC 4/3
6575 1920 NTH KOREA, V of Korea fair in EE using new ID, schedule at 1956 // 9335.1 &
11710.1 — BML 17/02
6750 1822 SOMALIA, R Mogadishu on USB with full ID in presumed Somali, fair to good —
6940 1630 ETHIOPIA, R Fana good with music prgm, IDs 1700 — RC
7105 2039 UZBEKISTAN, R Tashkent fair in EE with address and inviting letters // 9540 but
QRM — BML 1/03
7110 0415 TUNISIA, R Tunisienne poor/fair in Arabic with chanting and indig music // 9720,
12005 stronger — CC 11/2
0630 TUNISIA, R Tunis good in Arabic with music prgm — RC 27/2
7130 1210 TAIWAN, R Taipei Intl fair in Ee with news and weather, ID 1215, then "Journey
into Chinese Culture" // 9610 excellent — KAB 22/2
7160 1540 CHINA, CRI good in EE with news about schools in China//9785 the same —
7180 0422 MOLDOVA, V of Russia good in EE with talk on Mid East peace process // 7125
the same — CC 11/2
7205 1916 GREECE, VOA good in Arabic with news, ID 1917 — KAB 8/2
7215 1945 IRAN, VOIRI poor/fair in EE // 9022.1 — BML 26/02
7225 0430 PORTUGAL, DW fair in German //6145 stronger — CC 11/2
7240 0428 TURKEY, V of Turkey fair in EE scratchy with music//9655 & 21715 stronger — CC
1806 AUSTRALIA, R Australia good in EE with news // 6080 poor, ID 1806 KAB 6/2
7245 1830 CHINA, CRI fair in Russian with comment and Chinese music —
7250 1722 VATICAN, Vatican Radio fair in EE with ID and news, steady QRM — CC 15/2
7255 1130 THAILAND, VOA v good in Indonesian — IC 25/2
7265 0600 SAO TOME, VOA fair in French mixed with German, off 0630 — RC 5/3
0630 GERMANY, SWR3 Rohrdorf good after VOA off with news and traffic reports in
German — RC 5/3
7275 1816 SPAIN, REE good in Spanish with comment and ID 1822 — KAB 19/2
7285 0655 MALI, RTV Malienne good in French 0725 when abruptly off, not sked at this
time — RC 5/3
1807 UZBEKISTAN, R Tashkent in vernac, comment followed by ID then music, bad
QRM — KAB 19/2
7295 1820 MALAYSIA, RTM fair in EE with comment and music, some QRM, ID 1829 — KAB
7315 1814 CHINA, CRI poor in Chinese mixed with R Prague , not listed in PWBR, new
freq? — KAB 17/2

7410 1810 INDIA, AIR Bagalore fair but muffled in EE with news and ID, comment on earth
quake — KAB 8/2
7415 0700 USA, WBCQ good in EE with ID and address at s/off — AD 25/02
7440 1805 CIS, V of Vietnam fair in EE with comment on MIA's, many mentions of Vietnam
7450 0620 COSTA RICA, RFPI v good in EE — IC 9/2
0630 COSTA RICA, RFPI fair in EE with Mailbag prgm, ID 0658 — AD 25/02
0820 COSTA RICA, RFPI good in EE with Glen Hauser's Comment on the Media, ID
0830 — KAB 28/2
7500 0500 ISRAEL, KOL Israel good in EE // 9435 & 17545 — BML 8/02
2008 BULGARIA, R Bulgaria fair in EE // 7200 — BML 11/02
Thanks to all the contributors for this month. I would like to see a lot more contribu-
tions, be they **anything** below 9 MHz. Your input is always welcome. 73's, Ken Baird
CONTRIBUTORS FOR THIS MONTH
AD — Arthur De Maine, Otaki, Icom R70, Drake R8, 30m wire : **BML** — Bill McLeod,
Cristchurch, NRD 545, 60m wire : **CC** - Cliff Couch, Paraparaumu, ATS 803A, 60m
horizontal loop, 2 x 30m wires N/S, E/W: **CRC** — Colin Campbell Hamilton, DR31,
Whip antenna : **DN** — Dave Norrie, Howick, Auckland, AOR 7030, T2FD, 25m longwire
with balun, 12m vertical: **IC** — Ian Cattermole, Blenheim, JRC NRD535, T2FD, Alpha
Delta : **JSB** — Jon Standingbear, California, JRC NRD 345, Palstar R30, long wires and
dipole : **KAB** - Ken Baird, Christchurch, R5000 & 20m wire, Drake SW2 & Eavesdrop-
per trapped dipole : **KVB** — Kevin Brayshaw, Levin, Collins 51J4, horizontal HF Loop :
RC — Ray Crawford, Queensland, Australia, Drake SPR4, Sangean 818, Beverage
and dipoles .

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to ka.baird@xtra.co.nz

bandwatch.over9@radiodx.com *with Andy McQueen*

Hello from Trentham, where we have finally had the first rain since Christmas. That means
I will have to mow the lawns this weekend. This weekend daylight saving time but
all times here are UTC.

KHZ TIME COUNTRY STATION & PGM DETAILS INITIALS

9335 1915 NTH KOREA R Pyongyang Strong in EE on Japanese Military HJS
9370 0405 USA WTJC Strong in EE with American religious preacher Slight QRM 6/2 CC
9400 0304 BULGARIA R Bulgaria Good in EE with news about Bulgaria 13/2 CC
9440 1910 CHINA CRI Fair/Good ending News in English HJS
9515 0815 BRAZIL Novaz de Paz V/good in Portuguese // 6080 5/2 IC
9525 1600 SOUTH AFRICA Channel Africa Meyerton Fair in EE with reports on political
situation in African countries 1/3 RC
9525 2040 POLAND R Polonia Fair in Polish? With music and talk with references to "R
Polonia" Some distortion 25/2 CC (I haven't seen this station reported in a long
while. Well done — ED)

9525 2130 TURKEY VOT Fair in English 26/2 IC
9570 0408 ROMANIA R Romania Int. Fair in EE with World News Id at 0410 6/2 and 27/2
9605 0259 VATICAN CITY Vatican Radio Fair in EE with talk about Vatican City Id at 0300 CC
9630 0810 BRAZIL R Aperacida V/good in PP with religious pgm 8/2 IC
9600 1100 SINGAPORE R Singapore Int. Opening in EE at fair level 25/2 IC
9700 0530 GREECE VOA Kavala Good in EE 1/3 RC
9730 1606 VIETNAM V of Vietnam Fair in EE with Id and News Strong QRM 7/2 CC
9735 0300 GT BRITAIN Wales Radio International poor in English 17/2 IC
9770 1815 UNKNOWN LOCATION VOA V/good in Arabic about computers S/off 1910 4/2
9775 0459 BOTSWANA VOA Fair in EE 0500 Id "VOA News Now" and went off the air 10/2
9790 0930 Netherlands Antilles R Nederland relay Opens very strongly in EE // 7360 & 12065 via Russia both also strong 21/2 CRC
9790 2222 PHILIPPINES FEBC Weak with tuning signals and EE Id into Vietnamese pgm at 2230 14/2 IC
9795 0330 CANADA V of Vietnam Fair in EE with S/on and news about guests from Singapore Import/export ventures 12/2 KVB
9845 0830 USAWSHB Very strong in EE with Christian Science pgm and many Id's 20/2
9870 0920 MONACO TWR Strong in EE with evangelistic pgm to 0918 then Is and S/off at 0919
9885 0920 RENCH GUIANA SRI Strong in Italian with Mx pgm At 0930 Into GG with id & News
9895 1800 GT BRITAIN RTE relay Strong in EE with Sports Results after Id at 1806 till obliterated by R Nederland at 1827 13/1 CRC
11470 1855 ITALY ? SWRS Fair to good in EE with songs from the sixties 3/3 #AD
11560 1530 ITALY Forli Good in English TTS
11600 1550 SEYCHELLES FEBA Good in EE with religious message and offer of free bibles Some distortion 7/2 CC (Another equinox African — Ed)
11655 1730 MADAGASCAR R Nederland relay Strong in EE with commentary 13/1 CRC
11690 1702 JORDAN R Jordan Strong in EE with News about Israel and Palestinians and Id
11710 0238 ARGENTINA RAE Fair in EE with Latin American & Argentinean News 13/2 CC
11710 1840 ARGENTINA R Nacional Buenos Aires Weak in SS and blocked by Nth Korea in EE at 1900 2/2 JSB
11734 1700 ZANZIBAR R Tanzania Good with music program 15/2 RC
11775 0540 GERMANY United Methodist Churches via Julich Fair in FF Off 0600 5/3 RC
11785 2015 INDONESIA V of Indonesia Poor in EE with co-channel QRM from D/W till 2051 then clear to close at 2105 21/2 BML
11865 2210 SRI LANKA D/Welle Trincomalee Good in Indonesian HJS
11880 2027 AUSTRALIA R Australia mixing with RAI with Aussie just on top 31/1 HJS
11910 1930 GERMANY SRI relay via Julich Good in EE with some QRM 1 /2 IC
11945 1800 CHINA CRI Good with a pgm of Western style non stop music and Id as Beijing at 2000 S/off JSB
11970 1700 JAPAN NHK/ R Japan Good in EE with News JSB
11980 1615 GUAM AWR Good in EE with religious message Slight distortion 7/2 CC
11995 1030 NTH MARIANAS ISLANDS VOA relay Tinan Very strong in EE with News reports 22/2 CRC
12015 1920 THAILAND VOA Very fair in EE with "Functioning in Business" 1930 Nx in Special EE Id 1929 17/2 KVB
12015 2008 MONGOLIA V of Mongolia Good in EE with Id and inviting reports at 2030 closedown 26/1 BML
2025 Fair with indigenous music Id at 2028 some background noise 25/2 CC
12060 1000 RUSSIA R Nederland relay moving off frequency and had drifted to 12055 by 10.15 22/2 CRC
12085 0730 SYRIA R Damascus Fair in Arabic 5/2 IC
13362 0720 GUAM AFRTS Fair in USB mode in EE with pgm on Famous Americans then Country music TTS
0756 V/Good in EE on USB mode with pgm for American service personnel # HJS
13695 0350 INDIA AIR Bangalore Very strong in Hindi to Africa with Indian Mx Id 0414 then off CRC
13750 2045 CUBA RHC Fair in EE 2/2 IC
13770 0220 PORTUGAL RDP Good in PP // 13700 mixed channel QRM 11980 not as good and 11655 weak S/off at 030 with National Anthem 30/1 CRC
13855 1600 GERMANY WYFR Strong with tests in EE via Julich //15775 equal 13/2 IC
15049 0750 COSTA RICA RFPI Fair/Good in EE with until 0800 then into unknown language #HJS
15060 1750 USA? R Taipei Int Good in AA with Mx 1758 schedule and Web address Id Taipei Taiwan At 1800 Time signal and off 5/3 KVB
15095 0850 PHILIPPINES? FEBC Presumed Fair in Unidentified Language with ethnic easy listening and religious music and discussion with OM 14/2 KVB
15100 1604 PAKISTAN R Pakistan Fair in EE with news and Id // 11570 weaker 7/2 CC
15110 0645 KUWAIT R Kuwait Very fair in EE with continuous reggae music At 0700 Id and contemporary music 7/2 KVB
15225 0615 SOUTH AFRICA AWR via Meyerton V/good in Hausa with EE Id at 0630 closedown IC
15240 2133 UNKNOWN LOCATION VOA Good in EE with Communication World // 15580 at equal level on Saturdays UTC # HJS
15260 0230 CHINA RCI Fair in EE with Nx NHL results . arts/culture Id 0236 //17860 12/2
15280 0230 THAILAND BBC Fair in EE with Id and Latin American music A little noisy 22/2
15335 2215 EGYPT? R CAIRO? Strong with dreadful audio overmodulated audio. Too rough to even identify the language being used 1/ 2 HJS
15355 0358 OMAN R Sultanate of Oman Fair in EE with Suddenly off at 0359 6/2 CC
15360 1500 HOLLAND RCI via Flevo Good with new EE pgm to Asia // 17820 5/2 IC
15400 1930 SOUTH AFRICA BBCWS via Meyerton V/good in EE to S/off at 2000 23/2 IC
15425 0225 SRI LANKA SLBC Fair/good in EE with birthday pgm 25/2 #AD
0240 Fair in EE with sermon on abuse and then Europops Id 0300 10/2 KVB
15510 2100 UNKNOWN LOCATION RFA Strong Signal with Id in EE" This is Radio Free Asia" then into Chinese language pgm HJS
15630 0825 GREECE V of Greece Excellent with Greek Music pgm // 9420 weak 5/2 HJS
15760 0758 ISRAEL Kol Israel Good in Hebrew with News in at 0800 13/2 IC
0830 V/good in Hebrew #HJS
17494 0040 USA WBCQ Maine Good in EE with the Saturday music pgm Id and QTH at

closedown 0103 (Sundays NZ time) 4/3 BML
 17545 1725 ISRAEL Kol Israel Fair in EE with News then FF 1730 JSB
 17615 0038 THAILAND BBCWS Fair in EE with Id and music Fading in and out and noisy CC
 17650 2240 USA WHRA Excellent in EE with "Dxing with Cumbre" SW pgm promoting the
 Kulpsville SWfest later this month Closedown at 2300 with WHRA Id 12/3 AMQ
 (Note on Sunday mornings NZ time —Ed)
 17675 2300 NEW ZEALAND RNZI Fair in EE with National radios Midday report 12/2 AMQ
 17715 1715 VATICAN CITY Vatican Radio Good in EE with African Service 13/3 AMQ
 17725 1930 LIBYA V of Africa Good in English but poor audio #HJS
 17735 0848 CHINA CRI Good in Indonesian with spoken pgm and language lessons at
 0855 Id and email address 17/2 KVB
 17770 0730 SPAIN REE Excellent in Spanish to the Pacific HJS
 18910 1330 NORWAY R Denmark via Kitsoy Norway Good at S/on and noted Off at 1355 RC
 18910 1600 USA WSHB Fair at S/on in French 5/3 RC
 1915 Good in EE with religious pgm and Id 25/2 AD
 18950 0900 NORWAY R Norway via Sveio S/on in Norwegian with good signal R Denmark
 at 0930 4/3 RC
 18960 1340 SWEDEN R Sweden Horby Fair with Interval signal and Id 1400 3/3 RC
 21455 0042 ECUADOR HCJB Fair in USB mode with Religious message in EE Noisy back
 ground 10/2 CC
 21480 0715 MADAGASCAR R Nederland relay Fair in EE with item on Teachings of Confu
 cius TTS
 21525 0830 USA WYFR Fair in EE 5/2 IC
 21670 0755 FINLAND R Finland Fair in EE with Finnish language lesson Id @ 0758 CC
 21675 2030 USA R Marti Fair in SS to Cuba with Id at 2200 HJS
 21725 1030 NORWAY R Denmark V/good signal in Danish 25/2 IC
 21800 2030 PORTUGAL RDP V/good in PP with sports commentary for Brazil HJS
 21815 0315 COSTA RICA RFPI Heard in EE on Sundays Mondays Wednesdays with varying
 levels and quality in USB mode # HJS
 21887 0919 HOLLAND R Alpha Lima (Pirate)Fair to good in EE with Id at 0923 and phone
 number 25/2 #AD
 25870 0830 USA WFLA via KMP360 100 watts Fair with News and weather on the hour and
 half hour 4/3 RC
 25950 2200 USA Portland Oregon Station with reggae pgm Id noted at 2358 for KPM558
 Heard often over several days but not the Id is // KGON website RC-

Thanks very much to all of this month's contributors.

Last month I had an interesting evening with Peter Chambers whilst he was touring the lower North Island. He was surprised how quiet my location is compared to where he was staying around the corner. We had a listen around the lower SW bands and MW with a few good catches. I will certainly try his idea of radial ground aeralis. I also found out that Peter is a very keen fisherman. Well Peter the weekend after your visit I went out fishing off Mana Island and caught a 5kg snapper and no I didn't put it back it was too yummy!! Now is there a tie up between fishing and Dxing? Certainly both require knowledge and skill.

The # Mark indicates a report has been sent to the station. New contributors are most welcome.

You can contact me either via P O Box 3011 Auckland or direct to me via the Email address above or by post to

36A Brentwood Street Trentham Upper Hutt

73's

Andy McQueen

Shortwave Exchange

AD Arthur De Maine Dxing from Otaki Icom R70 and Drake R8A & 20m long wire
AMQ Andy McQueen Trentham Sony 6800 & 40m long wire /**BML** Bill McLeod Christchurch
 NRD 545 & 20m wire / **CC** Cliff Couch Paraparaumu ATS 803A 60m horizontal loop, 2x 30m
 wires N/S and E/W/ **CRC** Colin Campbell Hamilton National DR31 with whip / **HJS** Jack
 Searle Haumoana Hawkes Bay Icom R 71 100m longwire and 19 & 60 m dipoles/ **IC** Ian
 Catermole Blenheim JRC NRD545 with T2FD and Alpha Delta antennas / **JSB** Jon Standingbear
 Beaumont California USA **KVB** Kelvin Brayshaw Levin (where the best spuds and berryfruit
 grow) FRG7 Sony ICF 2001 Collins 51J4 3 & 5 MHz dipole & 40m horizontal loop/ **RC Ray**
Crawford Forestdale Queensland Australia Drake SPR4 and Sangean 818 / **TTS** Tristram
 Speedy Manurewa FRG 7700 55m wire running N/S

shortwave.mailbag@radiodx.com *Laurie Boyer, Invercargill*

I feel the time has come to have a separate competition for shortwave pirate stations. This is because of the very doubtful power on many of the verifications giving a very big advantage to the pirate dxer. I would like to get other opinions on this and as many as possible please as this is your hobby also.

First up this month is **lindsay Robinson Invercargill** who is slowly recovering from a dislocated shoulder. Lindsay has two back from Radio Pyongyang 3362 and radio Nova International 6285

Next is **Jack Searle Haumoana** with Deutsche Welle Trincomalee 15390, F.E.B.A. Seychelles 11640, 11885, V.O.A. Greenville 17785.

Ray Crawford Forestdale Queensland is slowly recovering from a long illness. Our best wishes are with you Ray. Verie in from Radio Africa EquatorialGuinea 15185.

Paul Ormandy Oamaru Has one back from Alfa Lima International 15070

Ian Catermole Blenheim Has F.E.B.A. 11885, 11605, 15555. 15535, TWR Meyerton 11640, AWR Meyerton 11970, 15225, Deutsche Welle 7155, VOA Philippines 11705, Deutschelandradio 6005 NHK Yamata 21755, AIR Bangalore 13700, Voice of Greece 11900, 17520, Radio Finland 21800, WYFR Julich 15775, 13885 [em] Kol Israel 15760 [em] Canada Radio International 9840 Radio Pyongyang 9335, 13760.

Best of Month under 9mhz Radio Nova International London 6285 35 watts. Lindsay Robinson.

Best of Month over 9mhz Alfa Lima Radio International 15070 200 watts Paul Ormandy

Promote the DX League on the Internet - use your free @radiodx.com e-mail address!

Sources: DXLD — Glenn Hauser's DX Listening Digest; Cumbre — Cumbre DX; BCDX — Worldwide DX Club.

AUSTRALIA: Christian Voice via Darwin, A-01; this version shows CIRAF targets, azimuths, all in English, 250 kW; furthermore, I have rearranged into two senders by time order:

17775 0000 0300 49,50,54 317 -23
17820 0700 0900 43,44,50 340
13775 0900 1400 43,44,50 340
13730 1400 1700 43,44,50 340
9720 1700 2100 43,44,50 340
9865 2100 2400 54 290 -13
21680 0000 0900 54 290 -13
17825 1000 1200 41,49,54 303
13795 1200 1700 41,49,54 303
11890 1700 1900 41,49,54 303
(Büschel DXLD via Hauser Mar 15)

Don't get too excited — the station is still going through the Australian Government international broadcasting licensing process and does not yet have permission to start broadcasts. (Francis)

AUSTRIA: Beginning with the new transmission period at the end of March, Adventist World Radio plans to begin the relay of its programming over a new shortwave station in Europe. Relays via the Slovak Telekom station at Rimavská Sobota will conclude at the end of next month and relays will begin via the Austrian shortwave station located at Moosbrunn near Vienna. In announcing this new information yesterday, Mr Greg Hodgson, Director of Engineering for the AWR System, stated that usage of the relay facilities in Austria will give AWR added flexibility in covering the desired target areas, due to the fact that one of the main antennas at Moosbrunn is rotatable. The transmitter for these new AWR broadcasts is a 500 kW unit operating with 300 kW output. The new transmission period begins on Sunday March 25 and AWR is taking out a daily 12 hour relay from Moosbrunn for coverage into Africa, the Middle East, and Pakistan. The antenna beam will change throughout the broadcast day and the same transmitter at 300 kW will change frequency according to propagation conditions. An additional AWR service from Austria will commence on the same day, Sunday March 25. The other 500/300 kW transmitter at Moosbrunn with an omni-directional antenna will carry AWR programming to Europe morning and evening in English and German. The AWR DX program, "Wavescan" will feature in this new programming for Europe in the English broadcasts on Sundays. The German language program, "Die Stimme der Hoffnung" ("Voice of Hope") will also be heard in this new European service. Currently Radio Austria International operates four shortwave transmitters; two new units at 500/300 kW, and two units at 100 kW. The two older 100 kW units are available for back-up usage.

The final AWR broadcasts from the relay station at Rimavská Sobota in Slovakia will

be on the air on Saturday March 24. AWR programming from this station has been on the air since January 1, 1994, a period of more than 7 years. During this time, AWR programming has been carried by three of the four transmitters at 250 kW, and over a period of time, these broadcasts have been heard almost worldwide. Mr Hodgson states that the AWR usage of the leased facilities at Jülich in Germany and Meyerton in South Africa will continue to relay regular AWR programming. The two AWR owned stations, KSDA on Guam and the unit at Forlì in Italy will also continue to carry a normal programming load. The complete schedule for all AWR programming for the new transmission period is nearing completion and it is expected to be ready for release quite soon. Adventist World Radio invites reception reports from listeners for the new transmission period, and specially for the new broadcasts from the Moosbrunn shortwave station. Specially endorsed QSL cards will be available for the "Last Week" from Rimavská Sobota in Slovakia, and for the "First Week" from Moosbrunn in Austria. (Adrian Peterson, AWR)

CLANDESTINE: Voice of Justice ("Samleung Yutethoa") broadcasts from an unknown site Sats only 1000-1100 in Cambodian on 15455. Operated by or for the Sam Rainsy opposition party which has been denied access to the airwaves inside Cambodia by the Hun Sen government. (Various, including John Wright) Speculation about the site ranges from Almaty through to Taiwan. (Francis)

CONGO: 6210 Radio Kahuzi reactivated on shortwave from Bukavu, started Feb 22nd after HCJB personnel installed a 1000 watt transmitter. Running at 810 watts they feel it will get out about 300 miles. Time schedule not known. All this per HCJB. This is the station of the Christian group Believers' Express, website is <http://www.besi.org> Kahuzi is still on FM and schedule we have had previously is: 0700-1030, 1200 to 1400, and 1430-1830. Not sure if this is still current or if it even applies to the shortwave. The station is named after the highest mountain in this area. (via Johnson Mar 14, Cumbre)

ECUADOR: HCJB English for new A-01 season, starting March 26: 0000-0400 9745, 0000-1430 21455, 0000-0700 15115, 0400-0700 9745, 0600-0800 11680, 0700-1100 11755, 1100-1430 12005, 1100-1430 15115, 1900-2200 17660, 2030-2200 21455, 2300-0100 17660. (HCJB)

GERMANY: The Jülich site just distributed a provisional A01 schedule. Some notes: Lithuanian Radio is still on the list although they recently canceled; planned frequency is 9855 (0000-0100 at 295 deg. of course). Radio Nederland Wereldomroep will have again a special summer outlet from

June 1 until Sept. 13, 0557-0659 on 13720 towards zone 18 (20 deg.). WYFR Family Radio, which has tested recently via Jülich, is now listed with regular broadcasts: 1600-1800 13855 (145 deg.), 1800-2100 15775 (160 deg.), 1900-2200 13855 (200 deg.). Planned schedule for Hrvatska Radio: 2300-0059, 0100-0259, 0300-0459 on 9925 (230, 300 and 325 deg., respectively) for the Americas; 0500-0659 on 9470 (230 deg.) and 0700-0859 on 13820 (270 deg.) for New Zealand / Australia (via long path of course). Other new customers: The German "Missionswerk Werner Heukelbach", so far operational via RTL 1440 and VoR German service, will start daily transmissions via Jülich on May 1; 1600-1615 on 6015. A unid.

broadcaster which is marked as "RSU" will start on May 6; Sundays only 1000-1400 on 6015. Some further schedules of interest (all daily unless otherwise stated): RTBF: Mo-Fr 0257-0459 9490, 0500-0712 17580, 0957-1206 21565, 1457-1716 17570; Sat 0427-0459 9490, 0500-0959 17580, 1000-1117 21565, 1557-1716 17570; Sun 0427-0459 9490, 0500-0806 17580, 1057-1117 21565, 1457-1716 17570; as usual all aiming at 160 degrees. United Methodist Church: 0400-0559 on 11775 (140 deg.) and 13810 (160 deg.), 1700-1859 on 13820 (145 deg.) and 15485 (160 deg.). Adventist World Radio: Daily 0300-0400 5840 (120 deg.), 0700-0930 15620 (200 deg.), 1600-1759 9875 (115 deg.), 2100-2330 9745 (200 deg.); Sat, Sun only 0900-1000 11880 (140 deg.) [I guess Mo-Fr Forli 2.5 kW instead] Trans World Radio: Daily 0655-0820 6045 (ND; Sat/Sun from 0645) [replaces current 12070 from Albania], 1227-1245 9490 (130 deg.); Fri, Sat and Sun only 1627-1645 7135 (110 deg.) and 9855 (120 deg.), on Sun starting at 1557. Democratic Voice of Burma: 2330-0030 on 9495, 1456-1530 on 15405. SBO ("Voice of Oromo Liberation"): Thursday, Friday and Sunday 1700-1759 on 15715. Tamil Broadcasting Corporation: 1230-1329 on 21590. (Ludwig Mar 14, via Cumbre)

IRAQ: 11784.8v Radio Iraq International. Since Saturday afternoon I have been hearing RII with a powerhouse signal from 2030 to past 2300 and then again starting at 0300. On Saturday night they were using a "bird" interval signal leading up to the 0300 broadcast. The frequency over the weekend was 11784.8, but today (Feb. 19), CIDXer Dave Melanson, of Verdun, Quebec, noted that they have drifted up to 11787. They have had English, German, French and Arabic programming so far. English has been between 2030 and 2050; German was heard today at 2145 and French at 2200. I have only heard Arabic programming so far on the 0300 transmission. This seems to be an incredibly powerful transmitter, possible 250 kw. or even 500 kw. The audio at times is quite muffled and difficult to decipher. Wondering if maybe a jamming transmitter was put on line for broadcasting purposes, as a reaction to the air strikes on Friday by US & UK planes. (Harvey Feb 19, Cumbre)

LITHUANIA: As announced 28 Feb at 0040: Due to available funding, Radio Vilnius will be discontinuing transmissions from Jülich, Germany effective 5 March. English from 0030-0100 will continue on 9875 from Sitkunai, but 6120 will be dropped. (Mark Fine, SWBC newsgroup)

MEXICO: 6185 Radio Educación Shortwave has reduced its programs for shortwave from 00:00 to 06:00 UTC, from 06:00 to 12:00 is now relaying Radio Educación MW (1060). This reduction is because to the reorganization of the new administration. They have plans to design news programs on Mw first, then will be continue with ShortWave. They do not have plans to close their broadcasting on Shortwave. (Hector Garcia Bojorge Mar 3, Cumbre)

NORTH KOREA: Radio Pyongyang changed its name to "Voice of Korea" on Feb. 16 as I reported before. But the Korean language service still uses its former name "Korean Central Broadcasting Station" or "Radio Pyongyang".

-Korean (Korean Central Broadcasting Station)
1010-1100 China 7140, 9345
1010-1100 SEAs/LAm 3560, 9850, 11335, 13650
1400-1450 ME/Af 9640, 9975

1400-1450 SEAs/LAm 3560, 9850, 11335, 13650
1700-1750 WEu/NAm 6575, 9335, 11710, 13760
2000-2050 ME/Af 3560, 6520, 9600, 9975
2000-2050 WEu/NAm 6575, 9335, 11710, 13760
2000-2050 EEU 7505, 9325
2300-2350 China 3560, 7140, 9345, 9975, 11735
-Korean (Radio Pyongyang)
0700-0800 China 6195, 7140, 9345
0800-0900 EEU 3560, 13760, 15245
0800-0900 FE 6575, 9975
0900-1000 China 6195, 7140, 9345
1100-1200 China 7140, 9345
1300-1400 China 7140, 9345
1700-1800 ME/Af 3560, 6520, 9600, 9975

(Yamashita of the Asian Broadcasting Institute, via Cumbre) New station ID's of "Voice of Korea" in each language at the beginning are as follows; English: "This is Voice of Korea", French: "La Voix de la Coree", Spanish: "Aqui la Voz de Corea", German: "Stimme Koreas", Russian: "Golos Korei", Arabic: "Sawt Kuriya", Chinese: "Chaoxian zhi Sheng Guangbo Diantai", Japanese: "Choson no koe hoso desu". Korean(not changed): "Joson Jung-ang Pangsong-imnida" or "Pyongyang Pangsong-imnida". (Nobuo Hina of the Asian Broadcasting Institute, via Cumbre)

PAPUA NEW GUINEA: (Cumbre DX follow up) KBBN According to Deborah Wells, they haven't really made any progress towards getting their shortwave on the air. KBBN still hopes to be on shortwave by July. PANGTEL has told them that the 3200-3400 range is crowded, but that they will try to coordinate a possible frequency 10 kHz to 15 kHz down from 3205 kHz. They are also looking at the 2300-2500 and 3900-3950 kHz ranges. (via Johnson Feb 22, Cumbre)

PARAGUAY: 9735.95 R.Nacional del Paraguay reactivated. 2250 talk by man and woman. 2302 ID by man, then Paraguay music program. Weak signal and heavy sidesplashed from BBC Singapore on 9740. (Kanai Feb 17) 0110 talk by male announcer in SP; regional mx; clear st id; QRM from R Cairo on 9740 (Martin Feb 18) 2358-0035. Talk by man in Spanish followed by music. 0002 Announcements and identification by man. News followed until 0007, when the "Musica Paraguay" program resumed with excellent selections and occasional talk by man. Strong signal mixing with heavy adjacent channel interference, but Radio Nacional was always on top. SINPO 42333. First reception here since reactivation on this frequency. (Evans Feb 20) All reports courtesy of Cumbre.

SOLOMON ISLANDS: Text of news report on SIBC, per SI government web site: The Australian government yet again assisted the country's national broadcaster, the Solomon Islands Broadcasting Corporation, SIBC. This time it was in the form of a standby generator worth more than 250,000 dollars. At a handing over ceremony this afternoon, SIBC's General Manager Johnson Honimae said the standby generator will not only benefit the corporation, but the over 450,000 Solomon Islanders in the country. The Australian government

last year gave a grant of 150,000 dollars and is continuing to sponsor radio programmes on the peace process. The new standby generator replaces a 20 year old generator which couldn't cope with the growing demands of the corporation. In response, the Australian high commissioner, Dr Martin Sharp, said the assistance adds on to the continuing support given to government agencies.

SWITZERLAND: SRI will stop its shortwave services to Australia and New Zealand from the end of March, as part of plans to scrap all SW broadcasting from Switzerland by 2004. SRI cites the rise of online services as an alternative to traditional, expensive shortwave transmissions. SW will also cease to western North and Central America. By October 2001, SW to the rest of North and Central America, Europe and Asia will cease

URUGUAY: 6140/9595/11735 R Montecarlo/Oriental transmitter reactivated. Heard on 6140, local daytime carrying simulcasting of MW 770 -R. Oriental and MW 1470- R.Cristal bicycle event. (Nigro, Feb 24. Cumbre)

VIETNAM: Since at least the mid-90's, there has been a Vietnamese station operating in the range 4657-4722 kHz. It has been heard in Australia, Asia, and North America. Based on available information, DXers have listed it as a provincial station out of Lao Cai, Lam Dong, or Gai Lai. Others who noted it relaying Vietnam's national service out of Hanoi simply reported it as this, adding that they weren't sure of the site. Now this station has been IDed and it looks like we have a 'new' provincial station in Vietnam. Thanks to Gaku Iwata, who tells us that Satoshi Hasebe has identified this station as Lang Son. As is the case with the other Vietnamese provincial stations currently active, Lang Son is in the far north of Vietnam. Satoshi says it currently operates around 4660 from 1000-1430 as follows: 1000-1030 Relay VOV-Hanoi2, 1030-1100 Local program in Vietnamese, 1100-1130 Relay VOV-Hanoi2, 1130-1200 Local program in Vietnamese, 1200-1430 Relay VOV-Hanoi2, ID is heard as "Day la dai phat thanh Lang Son" Signals are very poor and the audio is extremely low. It is heard maybe once or twice a month in Japan. It drifts around in frequency. Care also has to be taken not to confuse it with the Laotian regional at Houa Phan, which also operates around 4660 at reported *1000-1230*. In the past, Houa Phan has carried the news from Lao National Radio from 1200-1230, so it is parallel to 6130 at this time. (via Johnson Feb 20, Cumbre)

YUGOSLAVIA: The President of Yugoslavia, Vojislav Kostunica, addressed the staff of R Yugoslavia on the occasion of the station's 65th anniversary (7 March). Mr. Kostunica said "It is greatly in the interest of the state that R Yugoslavia should anew broadcasting its SW program. I sincerely hope that the problem of your transmitter in Bijeljina will be solved as soon as possible. We have discussed it with representatives of the international community in Bosnia- Hercegovina on several occasions, and I am convinced that this issue will be the topic of discussion between the Yugoslav government and the Ministerial Council of Bosnia-Hercegovina." (RNMN via DXLD, Mar 7)

Support your magazine by mentioning the DX Times when replying to advertising.

English in Time Order . with Yuri Muzyka, Auckland

Time Order summary of Ken's Under 9MHz & Andy's Over 9MHz BandWatchcolumns. Please remember to include the date and signal strength with all your loggings, thanks. 73 -Yuri ("George") Muzyka

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

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0038	17615f	BBCWS	UK	10/2	CC
0040 -0103	17494g	WBCQ	USA	4/3	BML
0042	21455(USB) f	HCJB	ECUADOR	10/2	CC
0225	15425g	SLBC	SRI LANKA	25/2	AD
0230	15280f	BBC	UK	22/2	CC
0230 -0236	15260f, 17860	RCI	CANAD A	12/2	KVB
0238	11710f	RAE	ARGENTINA	13/2	CC
0240 -0300	15425f	SLBC	SRI LANKA	10/2	KVB
0259 -0300	9605f	Vatican Radio	VATICAN CITY	13/2	CC
0300	9735p	Wales Radio	INT GT BRITAIN	17/2	IC
0304	9400g	R Bulgaria	BULGARIA	13/2	CC
0315	21815(USB)	RFPI	COSTA RICA	-	HJS
0330	9795f	V of Vietnam	VIETN AM	12/2	KVB
0358 -0359	15355f	R Sultanate of Oman	OMAN	6/2	CC
0405	9370e	WTJC	USA	6/2	CC
0408 -0410	9570f	R Romania Int	ROMANIA	6/2 & 27/2	CC
0422	7125g, 7180g	V of Russia	RUSSIA	11/2	CC
0428	7240f, 9655g, 21715g	V of Turkey	TURKEY	27/2	CC
0459 -0500	9775f	VOA	USA	10/2	KVB
0500	7500g, 9435, 17545	KOL Israel	ISRAEL	8/2	BML
0530	9700g	VOA	USA	1/3	RC
0620	7450g	RFPI	COSTA RICA	9/2	IC
0627 -0659	5085(USB)g	WWFV	USA	14/2	KVB
0630 -0658	7450f	RFPI	COSTA RICA	25/2	AD
0645 -0700	15110f	R Kuwait	KUWAIT	7/2	KVB
0700	6010p	V of Med	ITALY ?	19/2	KAB
0700	7415g	WBCQ	USA	25/2	AD
0715	21480f	R Nederland	NETHERLANDS	-	TTS
0715 -0730	6010f	V of Med	ITALY ? 1	0/2	IC
0718 -0720	5950f	R Taipei Int	TAIWAN	25/2	KAB
0720	13362(USB) f	AFRTS	GUAM	-	TTS
0746	5950g	R Taipei Int	TAIWAN	24/2	CC

0750 -0800	15049g	RFPI	COSTA RICA	-	HJS	1743 -1745	3915f	BBC WS	UK	3/3	KVB
0755 -0758	21670f	R Finland	FINLA ND	-	CC	1746	5915g, 6055g, 7345g	R Slovakia Int	SLOVAKIA	15/2	CC
0756	13362(USB) g	AFRTS	GUAM	-	HJS	1800 -1827	9895e	RTE	IRELAND	13/1	CRC
0800	5985g	RVI	BELGU IM	5/2	JSB	1805	7440f	V of Vietnam	VIETNAM	8/2	KAB
0815 -0831	5985	RVI	BELGUIM	13/1	CRC	1806	6080p, 7240g	R Australia	AUSTRALIA	6/2	KAB
0820 -0830	7450g	RFPI	COSTA RICA	28/2	KAB	1810	7410f	AIR	INDIA	8/2	KAB
0825	5985f	RVI	BELGUIM	24/2	CC	1820 -1823	6020f	RN	NETHERLAND	11/2	KAB
0827 -0830	4960g	R Vanuatu	VANAUTU	11/2	KAB	1820 -1829	7295f	RTM	MALAYSIA	7/2	KAB
0830	9845e	WSHB	USA	20/2	CRC	1838 -1844	6140g	DW	GERMA NY	11/2	KAB
0830	21525f	WYFR	USA	5/2	IC	1855	11470 g	SWRS	ITALY ?	3/3	AD
0830	25870f	WFLA	USA	4/3	RC	1910	9440g	CRI	CHINA	-	HJS
0834	5070	WWCR	USA	11/2	KAB	1915	9335e	R Pyongyang	NTH KOREA	-	HJS
0837	5935f	WWCR	USA	11/2	KAB	1915	18910g	WSHB	USA	25/2	AD
0839	5020f	SIBC	SOLOMON IS	4/2	KAB	1920 -1930	12015f	VOA	USA	17/2	KVB
0850	6090p	Caribbean Beacon	ANGUI LLA	12/2	KAB	1930	11910g	SRI	SWITZERLAND	1/2	IC
0919 -0923	21887g	R Alpha Lima (Pirate)	HOLLAND?	25/2	AD	1930	17725g	V of Africa	LIBYA	-	HJS
0920	9870e	TWR	MONAC O?	-	???	1930 -2000	15400g	BBCWS	UK	23/2	IC
0930	7360e, 9790e, 12065e	R Nederland	NETHERLANDS	21/2	CRC	1945	7215f, 9022.1	VOIRI	IRAN	26/2	BML
0947	2410f	R Enga	PNG 1	5/2	KVB	2008	7200, 7500f	R Bulgaria	BULGA RIA	11/2	BML
1030	11995 e	VOA	USA	22/2	CRC	2008 -2030	12015g	V of Mongolia	MONGO LIA	26/1	BML
1100	9600f	R Singapore I	SINGAPORE	25/2	IC	2015 -2105	11785p	V of Indonesia	INDON ESIA	21/2	BML
1210 -1215	7130f, 9610e	R Taipei Int	TAIWA N	22/2	KAB	2039	7105f, 9540	R Tashkent	UZBEKISTAN	1/3	BML
1400	6110f	VOA	USA	8/2	KAB	2045	13750f	RHC	CUBA	2/2	IC
1430	5985.8 f	Myanmar Radio	MYANMAR	17/2	KAB	2130	9525f	VOT	TURKEY	26/2	IC
1430 -1450	4895g	AIR	INDIA	1/3	JSB	2133	15240g, 15580g	VOA	USA	-	HJS
1500	15360g, 17820	RCI	CANADA	5/2	IC	2200 -2358	25950	?	USA	-	RC
1530	4920g	AIR	INDIA	1/3	RC	2240 -2300	17650e	WHRA	USA	12/3	AMQ
1530	11560 g	Forli ?	ITALY?	-	TTS	2300	17675f	RNZI	NEW ZEALAND	12/2	AMQ
1540	7160g, 9785g	CRI	CHINA	7/2	CC						
1550	11600g	FEBA	SEYCHELLES	7/2	CC						
1600	9525f	Channel Africa	SOUTH AFRICA	1/3	RC						
1600	13855e, 15775e	WYFR	USA	13/2	IC						
1604	11570p, 15100f	R Pakistan	PAKISTAN	7/2	CC						
1606	9730f	V of Vietnam	VIETN AM	7/2	CC						
1615	11980 g	AWR	GUAM	7/2	CC						
1653	5765(USB) g	AFN	USA	15/2	CC						
1700	11970 g	NHK/R Japan	JAPAN	-	JSB						
1702	11690 e	R Jordan	JORDAN	15/2	CC						
1715	17715g	Vatican Radio	VATICAN CITY	13/3	AMQ						
1722	7250f	Vatican Radio	VATICAN	15/2	CC						
1725 -1730	17545f	Kol Israel	ISRAEL	-	JSB						
1730	3915e	BBC WS	UK	13/1	CRC						
1730	11655e	R Nederland	NETHERLANDS	13/1	CRC						
1730 -1742	4920g	AIR	INDIA	12/1	CRC						
1740	3935e	ZLXA	NZ	13/1	CRC						

dxisimo. with John Durham

Welcome to the first Dxisimo of the new year. Reception conditions have been quite good lately and have rekindled a interest in DX.

Brazil Sao Paulo. Radio Cultura 17814.8 19.35 —20.00 noted here again.(la dx)

Colombia Voz de la Resistencia . 6233.7 11.24.contact Olga Lucia Marin, e-mail elbarcino@lancta.apc.org. (cr)

Dominican Rep. Radio Cristal 5009khz 11.00 relay Radio Pueblo ? (ladx)

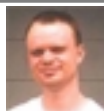
Kashmir (non) I received qsl letter from Voice of Jammu & Kashmir Freedom Movement via registered mail.the envelope was very big and included several phamphlets and beautiful photo of Kashmir.although I enclosed \$1 to my reception report it was returned. According to letter the stn broadcasts 3 times a day. 02.30-04.00 5985. 07.45-08.45 7230. 13.00-14.30 5100 addr. PO Box 102. Muzaffarabad, azad Kashmir, Pakistan.(Juichi Yamada —jpn.dxd jan 21)

Peru Radio Santa Rosa. 6046khz noted with frequent ids 10.20 (durham)

Somalia Radio Baidoa (R Baydhabo) 16.00-18.00 6806v daily. Il somali. station seized by faction of (rra) Rahanwein Resistance army and taken to Lidaale on jan 20. (cr) Radio Gaalkacyo broadcasts from Gaalkacyo Puntland Northeastern Somalia. 6958khz — 16.58 300w Il somali & ee. contact Sam Voron.2 Griffith Ave.Roseville NSW 2069 Australia. (cr)

Radio Hargeisa Voice of the Republic of Somaliland. broadcasts from Hargeisa. Il somali. 7530khz 18.00. contact Zedernweg 6,50127 Bergheim. Germany. (cr) Radio Mogadishu Voice of the Masses of the Somali Republic broadcasts from South Mogadishu. Il somali ee aa. 6750khz.contact c/o Central Headquarters of the Ministry of Guidance,Mogadishu.verie signer, Director General Mohamed Omar Abdi. station refurbished.(cr)

Uruguay Radio Oriental 11734.95v at 21.53 with latin music. id at 21.54 "transmitte CX12 Radio Orientale" good signal.(Nobuo Takeno — jpn cumbre jan20) (cr) =clandestine radio.com.



tv.fm@radiodx.com with Adam Claydon, Rotorua

Hi DXers! Here's this month's FM news. I see that the Mix FM has closed down in Rotorua. I thought it would - it rated bottom in the last radio survey.

Hauraki replaces The Mix in Rotorua

Rotorua's The Mix 94.3FM has closed, replaced by Radio Hauraki - rapidly expanding its network feed around the North Island. TRN announced yesterday it had purchased both the frequency and assets of The Mix, as it had earlier done in Taupo. TRN Rotorua General Manager **Lyn-Marie McFadden** says Hauraki will find a welcome home in the Rotorua market. (e-MedianStrip March 16, 2001)

The Rock awaits court date vs BSA

The Rock has yet to find out when its day in court, challenging the Broadcasting Standards Authority, will be. Earlier this week the station announced it had enlisted the services of former Prime Minister and Constitutional Law specialist **Sir Geoffrey Palmer** in a bid to overturn recent BSA decisions and clarify the government-appointed board's interpretation of the law. Until an official response from the BSA is received, a court date cannot be set, says RadioWorks Networks Manager **Gerard Murray**. (e-MedianStrip March 16, 2001)

Spot FM in Queensland

SPOT FM 87.6 started early March and will be on air for 16 weeks. The address is Eastern Road, Brown's Plains, Qsld 4118. The station is run by participants in a State Government funded Community Jobs plan. (Ray Crawford, Forestdale, Brisbane)

Red FM

I recently heard from Robert Krijger, who received a mystery 6FMS-FM tx'er identifying as "Red FM" on 88.9MHz back on 26/12/00. Since then, I have checked with Geoff Wolfe in Cooma NSW, who has also received this station via DX and can now give you the details. 88.9MHz 6FMS-FM "Red-FM" Norfolk Island. (This station actually takes programming from both 6RED-FM Karratha WA and 6PPM-FM Perth WA).

Also, in Norfolk Island, 2ABC-FM has moved from 89.9MHz to 93.9MHz and VL2NI has moved from 93.9MHz to 89.9MHz. This news also came from Geoff Wolfe. (Robert Copeman)

utilities@radiodx.com with Evan Murray, Auckland

From overseas. At a meeting of ICAO members on 25 January, a deal was reached by Canada, China, Finland, Iceland, Japan, Mongolia, Russia and USA for new routes over the North Pole.

Russia will open four cross polar routes in February between North America and North East Asia.. Routes will go over Russia's Siberian routes and areas overflowed will be Bratsk, Nizhnevartovsk, Novosobirsk and Krasnoyarsk. United Airways, Northwest Airways and Cathay Airways have bid for cross polar routes, and talks with Continental Airways, american Airways, Delta Airways and the two Japanese Airways are underway.

Members may remember that about five years ago Canadian and Northwest Airways flew from Hong Kong to Harbin, China, and then to the USA saving about 2 hours flying time on the normal eastern route. Loggings were heard with ground stations at Khabarovsk and Magadanduring the long transit over the Sea of Okhost and for the rest of the journey over Russian territory control was by VHF. (WUN news)

A report of an aircraft using call sign Hunter 01 on frequency 8971 may have been from a drug interdiction operation in the West Indies.

An unusual use of the RAF frequency of 11247 has been reported. A Virgin Atlantic flight had a medical emergency aboard and the doctor on the flight wanted to speak with a doctor on the ground. For some reason the flight made a phone patch via Architect network when it would normally have patched through Stockholm. In this case it may have been a military charter.

The web site for Virgin Airways is <<http://www.virgin-atlantic.com>><http://www.virgin-atlantic.com>(Short Wave magazine)

A new word for Utility Monitors has been coined. This is UTILITORS.

4590	0852	Huskey oil rig in Canada in RTTY TL
4855	0804	Unid fax, may be Pearl Harbour TL
5450	0654	RAF Volmet with weather at Adana and other NATO bases in Italy EM
5574	0849	San Francisco/Continental 2. BJ
5592	-	Milford Flight Service Centre/CFI airborne from Te Anau. Cessna 185B Fiordland Experience Group JC
5598	0834	Shanwick/Shamrock 104. BJ
5628	1023	San Francisco/reach 5088. PP to AMT maintenance . We have nil fuel flow on # 2 engine. Fuel light goes out and valve works but no flow indication. Tap HP valve with a soft hammer - that should release it. Sorry that didn't work. We need to get out of here soon. We have 7200 lbs of gas starting to become water and boy it's smelly. NM
5680	1431	Helicopter 07/Motueka Base in SAR for missing tramper. NM
5680	0045	Missing tramper found with search parties and dogs involved. NM
6224	0453	ZLM Taupo with coastal weather reports. TL
6501	0546	USCG Guam with weather for North West Pacific and Japan. TL
6516	0634	Auckland Cruising Radio with calls from yachts. PO

6532	0928	JAL 778/Tokyo with sigmet info. Severe turbulence 33 N to your destination. EM	9032	1039	Mac Weather/Ice 5 receiving weather for Christchurch. BJ
6577	0635	New York with unidentified traffic. PO	9032	-	McMurdo/Kiwi 845, Ice 54 and Ice 55 Heavy. JC
6640	0957	San Francisco/Continental 14. PP to engine maintenance. # 2 engine has used 12 quarts and we're not even halfway. Is there any oil temperature or oil pressure? I think that your problem will be indication fault. Have checked maintenance and aircraft checked January 14 and December 15 and using .09 quarts per hour. How low does the oil have to go before any change in pressure or temp? Can go as low as 0. You can always close down #2. Will be over Oakland in 40 minutes and may consider diverting. Is this because of closing down engine? NM	9032	0416	McMurdo/Ice 58 Heavy off deck. JC
6655	0852	Federal Express/Tokyo. SC BMER MD 11. BJ	9032	0416	Mac Centre/Qantas 2906 on Antarctic Scenic Flight. JC
8176	2035	Perth Radio/VIP High Seas. Tropical cyclone warning 16.7 S 119.6 E. NM	10018	1846	Bombay/Indonesian 125. BJ
8638	0349	VNG Llandilo Perth. TL	10018	1715	Bombay/Gulf Air 153. BJ
8713	1820	Moscow marine traffic in Russian. PO	10018	1500	Karachi and Mumbai active. JC
8788	1819	SPC 42 Gdynia Poland traffic list in English. PO	10024	0817	Lima/LAN Chile 300. SC ABJR. EM
8800	1825	ZSC 27 Cape Town weather in English. PO	10024	0731	Marsh ?. Sounded like Marsh Marsh. May be Isla Rey Jorge in Palmer Peninsula Antarctica. EM
8825	0905	Speedbird 2048/Santa Maria. Position FL 340. At 42 N climb and maintain 350. EM	10066	1455	Calcutta/Saudia 875. SC AHJM. Bangkok to Riyadh. JC
8825	0907	AMX 822/Santa Maria. Position. Aerovias AirMexico. EM	10066	1455	Kunming Control/Lufthansa 8446. JV
8825	0909	Springbok 203/New York. Position 237.23 N. Mach .84. EM	10066	1933	Calcutta/Finnair ?. BJ
8825	0917	AME 8023/Santa Maria. Position. Aeronav Militar Espana. EM	10066	1944	Calcutta/Emirates 85. BJ
8825	0942	New York/KLM 742. Cleared from 330 to 350. EM	10066	1945	Calcutta/Kittyhawk Air Cargo. SC AHJM B 727. BJ
8867	0443	Brisbane/Zesty 98 USAF B52. EM	11247	0802	Viper/Albert. We have a two way with the Casaokia. His position 48.51 S 050.17.852 W. NM
8867	0643	Auckland/Qantas 36Pre flight check. EM	11247	0822	Viper/Albert. Survivor will require Helo evacuation today. NM
8867	2047	Skier 91, Kiwi 087/Auckland. Kiwi 087 contact Skier 91. ATC requests confirm FL. We can't copy him. NM	11247	0825	Albert/Viper. Can the survivor make for the Falklands? He is at the limit of Helo.The vessel's dead in the water and he does not think it will stay afloat due to the weather. He is not injured. NM
8867	2120	Auckland/Ice 52 in blocks 340-370. Present FL 350. DALOS next. NM	11247	0846	Viper/Albert. From SAR captain. He is beyond Helo range. Ship Seabrook Condor ETA 0600 tomorrow. At present 320 miles. Latest EGYPT (Mount Pleasant) weather 0750 wind 200 15 KM visibility 10 km temperature 09 dew point 07 QNH Blue. NM
8867	-	Skier aircraft Nos 90, 91, 94, 95 heard departing waypoint POREN. NM	11247	0923	Viper/Albert. We have advised him that the rescue will arrive tomorrow. He has requested we drop a life raft. We are preparing to drop a raft and survival kit. From the Met Office shipping forecast wind strength from 21///0300 45 km gusts to 60 km wave height 5 to 6 metres. Does he think he will last the night in these conditions. We will ask him if he will be able to board the raft. You are required stay on the scene. We are trying to contact the Argies to see if they have a vessel closer. The Condor's earliest will be 0500 tomorrow the 6th of February. NM
8867	0755	NZ 129/Auckland. Contact Melbourne. PO	11247	1150	Viper/Albert. We are still at the scene. We have dropped an AFA pack age. Request actual EGYPT weather. NM
8867	0038	Auckland/Skier 91. Heading to Scotia NY.Contact Nadi for guard change. JC	11247	1200	Albert/Viper. You are to stay until TLE ? (Lost contact 1202) NM
8879	1110	Gander/LTU 446 Position 51 N 30 W 49 N 40 W 44 N 50 W next. Lufftransport Unternehmen Germany. NM	11247	0925	JG 21/Architect. Weather for LPYR. NM
8879	2004	Mumbai/Air India 200 Nairobi to Mumbai. JC	11247	1058	Foxtrot 4103/Architect. Actual weather for LPLA (Lajes) and LPAZ (Santa Maria). SC DJBC ZD 952 Lockheed Tristar. NM
8903	0552	N'Djamena/Sudan 422. Neither hears the other. JC	11285	1817	Petropavlovsk N555KC. Unidentified tells Petro to try 11336. NM
8930	1630	Stockholm/Eurocypria Airways 810. SC CRHJ Airbus 320 5B-DBC. JC	11342	-	ARINC activa March 1. Diverting aircraft from Seattle due earthquake. NM
8930	1839	Stockholm/Dynasty 364. Departed Amsterdam for Dubai. JC	11396	1718	Singapore/Saudia 506. SC AFGH B 747. EM
8930	1853	Stockholm/Eurofly 2100. SC JQDM B767 EI-CRF Italy. JC	11393	0948	Bali/BRS 116. Departed Dili 0940 ETA Bali 1120 (Brazilian Air Force ?) NM
8930	1901	Stockholm/Emery 174. Arrived Brussels 1840. JC	11396	0947	Brunei 65/Perth. Are you aware of tropical cyclone? NM
8930	1905	Stockholm/Cargolux 797. Position Alaska. Require PP. Luxembourg. JC	11396	0046	Manila/Indonesian 807. FL 350. Position at 1004. SC SCMQ. EM
8933	1038	New York Arinc/American 1651. ETA Lima 1050. Light turbulence. NM			
8942	0631	Hong Kong/Singapore 7972. Estimate 29 at 0638. SC LMGJ. EM			
8942	0633	Manila/UPS 6559. Contact Naha on 120.7. EM			

13083 0435 VIS Sydney. ID in English then traffic in Chinese. PO
 13116 1832 ASK Karachi. Traffic in Urdu with some English. PO
 13128 0624 Radio Valparaiso with traffic in Spanish. PO
 13155 0636 SPO 62 Szczecin Poland. Traffic list in English. PO
 13167 0623 VRX Hong Kong. Traffic in Chinese. PO
 13188 0625 UAT Moscow. Traffic in Russian. PO
 13200 2100 Anderson AFB. With "Sky King - do not answer". PO
 13200 0213 YB 717. Calling Mainsail for radio check. PO
 13261 0856 San Francisco/Canadian 3134. BJ
 13288 1455 Bahrain/AEM 4162. Radio check and position report (Aero Madrid). NM
 13288 1455 Mumbai/Brunei 83. SC MRHK B 767. NM
 13333 1202 Hong Kong Dragon/UA 897. SC ASEF B743. NM
 13333 1152 Speedbird London/BA 6724. We will be on the ground at 1450. At present running 1 and a half hours late. Some passengers will miss connection. Please patch to Hong Kong. NM
 13342 1130 Stockholm/Kestrel 47. Request weather at LPPL. Wind 250 20 knots gusts to 28 knots Visibility 8 km Mist QNH 3011 (Kestrel Air Tours Intl) NM
 17260 2000 3AC16R Monaco calling all stations. PO
 17278 2247 PPR Rio de Janeiro. Traffic in Spanish and Portuguese. PO
 17329 2017 EHY Madrid. traffic in Spanish. PO
 17350 2015 EHY Madrid. Traffic in Spanish. PO
 17916 1330 Stockholm. This is SSV flying as Indonesia 6308. Emergency at 1230. Position 060.29.6 N 087.05 East FL 270. Descending to 260. Lost # 1 engine. Fuel 28.440 SC HSFQ. Airbus 330. PP to Indonesia. Would you prefer to speak to Sky Service Ops. Roger. Have shut down # 1 engine with vibration. Have run a computer check but unable to find problem. We have declared emergency at 1230. ETA Mandan (?) fuel 19 tons. At present abeam AKSAP. Fuel at this point 27.2 and have now descended to FL 255. NM
 17916 1337 Stockholm/AMB 864. Request weather LTAC (Ankara). (Deutsche Rettungs Flugwacht = Civil Air Ambulance, Germany) NM
 21925 0415 San Francisco. Traffic. PO
 21970 1016 Hong Kong Radio/Dragonair 8469 (from 13333). We have a problem with crew working overtime. They should be off at 1315. Our ETA Hong Kong 1415. Use your discretion and what is your reason for the diversion? NM
 21985 - San Francisco very active with NASA Radar Reach. NM
 28440 0015 VK6BM to VK4AAA and WK4MR. Vessel is aground Scott Reef. We are a catamaran and will try to refloat at 0130 local. NM/PC
 121.8 - ATIS Napier airport. Weather with background of Christmas carols and a few comments. NM
 156.6 2014 Jenka/Port of Napier. Keep coming at full speed until pilot boat approaches, then slow to 10 knots and stay on channels 16 and 12. NM
 156.82239 ZMA 268/Hawkes Bay coastguard "Waverley". Ring the people and ask what colour their vessel is. Head straight towards the shore from

where you are. The vessel is white with a red top. They are on the 18 metre line. That's a lot different from 80 metres. If we can't see have them release a flare in 15 minutes. NM

156.82307 Now have visual on the vessel. HB coastguard standing by. NM
 454.745 2030 MRS 2039 Central North Island Base/2056. Stay warm and dry. Let off ashore each hour. Visibility 800 metres. Rain. Call again on the hour. NM
 454.75 2345 2039/2056. The Police have arrived. NM
 454.752350 2039. This is Taupo Police. We require this frequency as a back up until we are out. NM
 484.6 - Sky TV outside broadcast director to camera crews requesting close up, pan and camera switching. NM
 572.75 - Sky TV outside broadcast commentary one day cricket. NM

The address to which contributions should be sent is 14 Kia Ora Road, Birkdale, phone (09) 483-9543. E-mail either utilities@radiodx.com or varisian@ihug.co.nz.

Contributors - NM Neville McKenty, Napier, NRD 545 and Icom R 70 - BJ Basil Jamieson, Oamaru, Kenwood 5000 and Drake R8 - TL Tony Lowe, Masterton, D 2935 - PO Paul Ormandy Oamaru, Drake R8A - EM Evan Murray, Auckland, Kenwood 5000 and Yaesu 7700 John Charlton, Greymouth, Kenwood 5000

broadcast.news@radiodx.com *with Paul Ormandy, Oamaru*

American Samoa

WVUV-AM plans to return with full power (10kW) and a format still undecided, within the near future. WVUV 648 has been silent for most of 2000, and came under new ownership in March. The South Seas Broadcasting Co also owns new KKHJ 93.1 FM (see Talkback) and is linked to a Mississippi network. (via Ricquish)

Australia

Ray Crawford, member in Brisbane rang AM 1611 last night to try and get more info on what the station locations were on 1611. He was advised that the two stations were located in Sydney and Tamworth. Newcastle is not on the air as yet. So that means then that there are two stations in Sydney on 1611 and 1701. The address for reports is:- Radio Club Australia Pty Ltd, 132 Ernest Street, Crows Nest, NSW 2065. Reports for the attention of Tony Paulsen who apparently is one of the announcers on in the evenings. (Tony Magon, ARDXC Topical)
 It seems that the "2YC Club Radio" is transmitting on 1611 Sydney and 1611 Tamworth hence the time delay Tony Magon reports. I can also get it (just) Also you hear the same programs on 1701. I wonder if the 1701 signal is coming off a different antenna, it is also has a time delay but is much clearer than 1611. Will try to DF it later. (David Brown, ARDXC Topical)
 Spoke to station Manager Anton Vanderlely of 1611 kHz 3XX Melbourne, Australia. Station is currently operating 24 hours at 400w from the 855 kHz 3CR transmit-

ter site at Old Sneydes Road, Hoppers Crossing, Victoria. Format is pops & dance music and is currently operating on a loop tape.

He is keen to receive reception reports from Victoria, interstate & overseas. Please send return postage to: Anton Vanderlely, 3/49, Sherwood Ave, Chelsea, 3196, Victoria, Australia. The station is currently negotiating with Mars Media to use their studios. Many offers have been made by ethnic groups to buy time on the station. It is currently on a test licence. Anton Vanderlely also has licences for 1611 Traralgon & Horsham in rural Victoria. He does not plan to use these in the near future, he does however plan to use 1611 in Adelaide, South Australia sometime in the near future. Anton was the founder of HITZ-FM in Melbourne & was involved with CITY-FM as well. <http://www.1611.cjb.net/> Gives Email address as: radio1611@hotmail.com (Dave Onley, ARDXC Topica)

1503 3AK Melbourne, Victoria, Australia went to loop tape this evening 11/3/01 at 6pm, informing listeners of the change to 1116 >kHz. Thanks to Chris Hambly for the info. (Dave Onley, ARDXC Topica)

The ABA has granted a nationwide licence of 33 AM stations to WorldAudio Communications, effectively creating Australia's first national commercial network. There are 8 metro stations, 25 regional and rural, all with networked programs from a North Sydney studio complex. Local content will be augmented with national programs and advertising and the audience demographic is 25-55. The first stations in Sydney and central NSW will begin in May, the others rolling out over 12-18 months. WorldAudio has immediately sold the network to Southern Equity who plan a share float to raise equity. The network will operate on just 3 AM channels: 1611/1620/1629, which research says can be heard by 77% of households and 63% of car radios in Australia. (AMT Newsletter, February 2, 2000 via Mr. Licorice)

Hawaii

NRC's DX News of Nov 13 notes applications to FCC for: **1320** Ewa Beach, HI 5000/5000 U1 **1600** Makaha, HI 5000/5000 U1, **1600** Waipahu, HI 10000/10000 U1 (via Ricquish). **KUAU-AM 1570** in Hilo is back on air, irregular according to Chuck Boehnke (in Hawaii Radio & TV Guide). Format is religious, and KUAU is owned by the Assembly of God Church, and operated by Latitude 21 Broadcasters. **KMQM-AM 690** new format 70s/80s dance music, ID '93.1 The Q' since late December. (via Ricquish)

Samoa

NRC's DX News of Nov 13 notes applications to FCC for: 580 (presumed 585) Tafuna, American Samoa 5000/5000 U1 (via Ricquish)

Puerto Rico

PUERTO RICO: WGIT-1660 in Canóvanas (with an accent on the o), Carolina, San Juan has been testing, and is being heard in the eastern US and Europe (various sources) 1660 is still testing, mostly at night, with the name La Grande 16-60. (Dave Gleason, AMDX Newsflash)

USA

Dumbest application of the Year Award: the brave soul wanting a 1000/1000 U2 in Pace, FL. On 1180! Oh really? Haven't they heard, Radio Marti and a Cuban jammer

are there already! And, with a bit more than 1kW. (via Ricquish)

WPHG 1620 went bankrupt and is off the air. (Patrick Martin)

The e mail address I listed for **KAVT 1680** as PaulShinn@KSTN is no longer workable. The new e mail address for KAVT is kavt@computermail.net. (Patrick Martin)

1380 KTOM CA., Salinas now 1 on 1 sports, ex-country, first noticed this morning. Don't know if changed calls or not. (Patrick Martin)

1460 KTX CA., Salinas now CNN Headline news, ex-sports (sports moved to 1380), ID "1460, KTX, Salinas-Santa Cruz-Monterey", then ID "KTX, Salinas". (Patrick Martin)

Format Changes: (From NRC's AM DX Newsflash)

HI Honolulu KIKI- 990 was dance//KIKI-Fm, to be bus. Talk (Feb.)

OR Portland KUPL- 970 was classic country, now 50's/60's oldies

ON Ottawa CFGO-1200 was sports, to add CHUM Inc. sports (spring)

ON Toronto CHUM-1050 was oldies, to be sports (spring) (CHUM will be flagship station of CHUM)

TX Fort Worth KESS-1270 was SS talk, sports, now SS oldies

TX Dallas KTRA-1190 was KJOI, oldies, now Fox Sports

BC Vancouver CJNW- 730 was CKLG, hot AC, now nx "NW-2"

CA Taft KMYX-1310 was reg. Mexican//KMYX-FM, rptd silent

HI Honolulu KBNZ-1170 was silent, now AP nx

ON Kitchener CKKW-1090 was oldies, to be sports

Facility & Parameter Grants:

CA San Francisco KYCY-1550 inc. to 40000-N

1630 WAWX Augusta GA is now on with SPO/TLK format and slogan "Talk Sports 16-30" and ABC news. Station has been heard by LEM141, move to -2-category. Relays WRDW-1480, sports from 1on1. Station has new calls WTEL. -Martin via NRC-AM HN Edmunds via NRC-AM 18.01.01

broadcast.dx@radiodx.com *with Tony King, Greytown*

LINDSAY ROBINSON, Invercargill leads off this month with QSL's in from KTBK 1700, KPTX 1690, KBDJ 1650 and KQXX 1700 - a good round up from the X-Band .But DX has come to halt for a few weeks - Lindsay ended up in hospital 24 Jan and is now speedily recuperating at home - can't wait to get back to Tiwai to catch up before the equinox !

PAUL ORMANDY, Oamaru reports a quiet month and says he's "saving himself" for the week of DX at Wainak in April with Bryan Clark and David Norrie. Paul's up with the internet lingo

and reports an e-EVL from Radio St Lucia 660 after a follow up from a 1994 report. Greggar Deterville did the honours and is following up with an s-mail QSL. CHMB 1320 has QSL'd (Keith Perron) and included a coffee mug and T-shirt to spill the coffee on ! CHMB brought Paul's MW QSL total to 1500 and New Zealand Post thanks you warmly ! Well done Paul !

RAY CRAWFORD chimes in with a sprint up the X-band to log 2KM 1620, 2NTC 1701 and 1611AM in Sydney and Tamworth. Also 3AK 1116 when 4BC off for tx test.

SUTTON BURTONSHAW has had a quiet month trying to beat the heat in his radio shack. Stayed close to home with loggings of 1ZD 2YP 2NR 1512. Veries in from 2ZG Southern Star 909 Rhema 549 and with a ppc from Radio Sport 1125.

BROADCAST TRAIL

A very light Trail this month - in fact not an X-bander in sight.

Thanks to **Cliff Couch at Paraparaumu Beach**, who reminds us its worth getting up in the wee hours to catch a bag of Aussies.

UTC

1580 0829 KMIK Tempe, AZ familiar commercials for Radio Disney.
 1467 1715 3MA Mildura fair signal 25/1
 1269 1125 2SM Sydney, talkback fair to good 30/1
 612 1027 4QR Brisbane, music and reference to Queensland elections 14/2
 1323 1033 5AD Adelaide, Adelaide weather 1033 Weak to fair.
 747 1046 4QS Toowoomba Talkback re Queensland elections 14/2
 1620 1058 2AM Sydney, Music, ID at 1100 weak to fair 14/2
 1611 1602 3XX Melbourne. Overnight music Fair 28/2
 549 1605 2CR Orange NSW weather. Fair 28/2
 684 1612 2KP Kempsey ABC Early Morning programme 28/1 fair
 738 1617 2NR Grafton ABC Early Morning programme. QRM R Pacific.
 774 1621 3LO Melbourne ABC Early morning programme. Weak 28/2
 936 1632 7ZR Hobart ABC Early morning programme. Weak 28/2
 1512 1700 2RN Newcastle ABC News fair 28/2

Many thanks Cliff for your list - have you tried an indoor tuned loop to lift the signal strength a bit ?

Article by Jack Fox

KIWI DXer beats Professor's ZLT7

This is a tale of what a Dixer did to boost the morale of New Zealand Armed Forces during World War II.

Unlike the American AFRS our effort was pitiful. Each evening a 10 minutes broadcast of " news " which was in the main, government handouts, was transmitted from a Post Office transmitter which overlooked Wellington. This radio telephone station, ZLT7 on 6715 kcs, was not particularly powerful. When in Wellington, I called on the Director General of Broadcasting, Professor Shelley, and suggested why the NZBS could not broadcast a forces con-

cert over ZLT7. This program would be relayed from the local broadcast station 2YA. Typical Public Service answers were dished back at me, but strangely the program began to be heard on shortwave.

Later I was based in signals at the RNZAF station in Nausori, Fiji. There I had available when not in use, four RCA AR88 receivers as well as a Bendix which proved great for Dxing. I decided these sets could be put to better use on Saturday nights and so arranged a system whereby we could get New Zealand sports results for our chaps.

At that time the four YA stations broadcast local sports results at 7 pm, and so with the help of another colleague we copied down the results.. I took the South Island 3 and 4 YA's, while the other chap did the two North Island YA stations.. I then compiles the results and sent them out on our teleprinter network around Fiji where they were displayed on camp notice boards.

Some time later news filtered through to RNZAF Headquarters in New Zealand and they decided to arrange sports results from throughout the country were to be sent out by morse from Waiouru on Sunday nights. This gave a wide coverage to New Zealand forces on islands throughout the South Pacific.

To me it was an accomplishment and achievement I had over the top man in radio who regarded broadcasting as a sacred trust.

Prologue by Barry Williams

Although NZ did not establish a shortwave service till after the war, NZ could be heard on shortwave as a utility. In the August 1938 issue of Shortwave and TV magazine ZLT2 was noted on 7390 kcs working VLZ. In the January 1939 issue of Radio and TV, there was an interesting entry of 2ZB Wellington being heard on 6960 kcs. I suspect this was ZLT relaying 2ZB for some reason. ZLT7 did appear in the 1944 and 1945 issues of the Lamphouse Annual.'s list of shortwave stations compiled by Arthur Cushen.. All it listed was the news at 9.30 pm.

Managua, Nicaragua—YNOW	6.870	43.67		Heard till 4 p.m.
Aden, Arabia—ZNR	6.750	44.30	250	3.45–5.15 a.m.
Wellington, N.Z.—ZLT7	6.715	44.67		News 9.30 p.m.
Guatemala City—TGWB	6.480	46.44	1,000	Heard at 5 p.m.
Santa Clara, Cuba—COHI	6.455	46.48		1 a.m.–6.05 p.m.
Quezaltenango, Guatemala—TGQA	6.405	46.84		To 6 p.m., nightly.
Cincinnati—WLWI	6.370	47.10	75,000	Heard at midnight.
Cincinnati—WLWX	6.370	47.10		Testin 8.15 p.m.

adcom.news@radiodx.com compiled by Bryan Clark, Auckland

WELCOME TO NEW AND REJOINING MEMBERS GRANT MCGREGOR, 20 Drome View Place, Beachhaven, Auckland; **PAUL KING**, 1/590 Park Road, Te Awamutu; **Mr H. LOOKER**, 3 Rachael Place, Witherlea, Blenheim (via David Ricquish); **Mr G.L. ROLTON**, 8 Worcester Street, Hampden, North Otago (via Paul Ormandy); and **GLEN HAUSER**, P.O. Box 1684, Enid, OK 73702, USA (via Chris Hambly). Grant rejoins the League after an absence of 4 years. He has been listening to shortwave since 1979 and currently uses an Icom R-71E receiver. Paul, the first of our 4 new members this month, uses a Sangean ATS909 for his shortwave listening. He is keen to learn how to best use the receiver for shortwave listening. Mr Looker carries on the family interest in DX from his late father, who started his DXing back in the early 1930s (see our December 2000 column). Mr Rolton learnt about the League when Paul Ormandy spoke to local radio amateurs about DX listening. Glen should be familiar to most of our readers for his prolific contributions to the DX and shortwave listening fraternity. His weekly radio programme "World of Radio", which celebrated its thousandth broadcast last year, is currently best heard in the South Pacific at 2130 UTC Thursdays via WWCR 15685kHz, Saturdays 0730 on Radio for Peace International 7450 and 0730 Sunday on WWCR 5070. Note that the WWCR

airings will be aired an hour earlier when North America goes to DST in April. Glen has another weekly media programme 'Continent of Media', currently best heard at 0700 Saturdays on RfPI 7450. More details on all of Glen's efforts in the radio world can be found on the internet at <http://www.angelfire.com/ok/worldofradio/>

DX CONVENTION 2002 Following on from the success of DX Conventions at Camp Iona, south of Oamaru in 1994 and 1998, the League's North Otago Branch is hosting another Convention in February 2002. The Convention will commence on Friday 1 February and close on Monday 4 February 4 2002. In addition, and at the suggestion of participants in 1998, a 3-night DXpedition will be held at Camp Iona on the days preceding the Convention (29-31 January). Make plans now to meet other DX and SWL enthusiasts — and help North Otago celebrate the branch's 50th anniversary. Watch the DX Times for more information in the coming months.

JACK BLACKLOCK Jack, a well known Dunedin DXer, died on 15 February aged 83. He took up DXing in the early 1930s and his passion was the broadcast band with his 10 valve Paterson radio. Jack was an enthusiastic member of the NZ DX League and played a prominent role in the Otago Branch, serving on the executive. He has been described as a true gentleman whose solid sound advice always greatly appreciated by the branch and when the League headquarters was based in Dunedin. A keen bowler and member of the Dunedin RSA Choir, during World War 2 Jack served with the 3rd NZ Expeditionary Force in the South Pacific and with the 2nd NZEF in Italy. **GEORGE BEARDSMORE** and **JACK FOX** represented the League at the funeral service. Our sympathy goes to his wife Shirley and family Hilary and David. (via Jack Fox)

RADIO NETHERLANDS CONNECTION The DX League's strong connections with the Dutch international broadcaster date back to January 1966 when **ARTHUR CUSHEN** began reporting to **HARRY VAN GELDER**'s "DX Juke Box" programme. That programme became "Media Network: with **JONATHAN MARKS** in 1982. Upon Arthur's death in 1997, **BRYAN CLARK** took over as South Pacific contributor until the radio programme's closure last October. Now **PAUL ORMANDY** has co-authored the latest edition of Radio Netherland's guide to Long Distance Listening on Medium Wave. Write to the station for a copy or download it yourself from the Media Network website <http://www.rnw.nl/realradio/>

NZ COMMERCIAL RADIO PIONEER DIES A pioneer of New Zealand private radio and founder of Radio 1XX Whakatane, **ROSS NIEDERER** passed away in Hamilton on 10 February, aged 80. He founded the station back in 1970 at a time when the Radio Hauraki pirates were still at sea on the radio ship Tiri and the government was just starting to consider the concept of radio stations not run by the state. 1XX began broadcasting 30 years ago on 30 June 1971 and is still going strong. The company Ross founded is now Radio Bay Of Plenty Ltd, one of NZ's few remaining small, independent broadcasters, and operates both 1XX and Bayrock on frequencies around the eastern Bay Of Plenty. (via e-Median Strip)

radios for sale

Icom R70 - very good condition. Used as principal receiver for IARU Monitoring System Coordinator. \$350. National RF5000 - very good condition. Beautiful tone, sensitive analogue receiver, all bands. \$175.

Alpha all band analogue receiver mains/battery. Similar to small model Zenith Trans Oceanic. Good condition. \$80.

Contact: Rohan Wahrlich, phone fax 07-826-3313

branch.news@radiodx.com

Auckland

The 25 February meeting had 14 present. Barry Williams with correspondence from WSRC thanks us for the donation to the clubrooms was most appreciated. Barry also suggests everyone listen over the same period, say 3-4 PM in say April; log 3 or 4 stations, as a countrywide propagation experiment.

Daniel Bloomfield is drumming up interest from Auckland branch members to attend the 2002 Oamaru national convention at Camp Iona being held 1-4 February. He is looking into air flight fares and the possibility of a group of up to around 8 people from Auckland. Malcolm Holmes has a fixed date for the next DXpedition to Waipu Cove on Fri 23 - Sun 25 March and says he'll be off to England for all of June.

Yuri Muzyka is MP3 compressing all his radio recordings of astronomy and spaceflight programs recorded over the last 20+ years. The standard .WAV files done at 44.1 kHz, 16-bit sampling gobbles 1GB of hard disk space for every C90 audio cassette, however he is getting a high compression to 1/11th converting them into .MP3 format! Audio in MP3 format from seven C90 cassette tapes can fit onto a 650MB data CD, or imagine a big stack of C60, C30, C20, C10 tapes!

Next meeting will be on Sunday 25 March at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek.

The April meeting will be on Sunday the 29th at 2 pm tentatively also at the clubrooms.

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

North Otago

In February as usual we met at a member's home. After the formal business the host had set us the task of correctly wiring a three pin plug. Some of us were not very successful but we now know the correct way to do this.

Most of the March meeting was spent in preliminary planning for the Convention 2002 which is again at Camp Iona. This is to be held from Friday 1 February until people depart following breakfast on Monday 4 February.

At the request of people who attended the last Convention, the Camp has also been booked for the preceding three days, 29.30 31 January, so that those who want to spend this time DXing at this favourable site can do so.

Convention 2002 Oamaru

The North Otago Branch will be hosting a Convention at Camp Iona, Oamaru from the **1st Feb-4th Feb 2002 with an option of a DXpedition 29th-31st Jan 2002** prior to the Convention at Camp Iona. More details next month or email Paul Ormandy paul@radiodx.com

books for sale

In April, we will be receiving from Bob Padula the 11th edition of his Australasian Shortwave Guide. This booklet covers all transmissions to the Asia-Pacific area on shortwave for the period commencing 28 March.

Order your copy today (only \$15 including post & packaging to NZ addresses) from:

Burnet Pollard Books, PO Box 6343, Upper Riccarton, Christchurch. Telephone 03 3544997 (9am-3pm NZ Time) or Facsimile 03 3544998 (24 hours)

Article *by Ian Cattermole*

Survey of Station e-mail policy

I am very surprised to discover that a large majority of broadcasters, although accepting e-mail reports actually post out QSL cards by snail-mail. I questioned some of them on this and always the answer was the same. DXers prefer to receive a signed QSL card hence this method of verification remains. I can gather from this that most broadcasters are still appreciative of reception reports and are still using the more expensive method of reply. I note that some of these actually request IRC etc in WRTV but as they are prepared to reply to e-mail reports by post they are obviously waiving this. Of the 59 broadcasters I included in the survey 16 failed to respond after follow-up. I can only assume that these are not interested in receiving e-mail reports. Overall broadcasters were happy to participate and several have asked for results of my survey.

Here is a breakdown of those surveyed:

Station	Policy	E-mail Address
KFBS. Mariana Islands.	Accepts e-mail. Replies by post. Would appreciate more reports by e-mail.	kfbadmin@febc.org
VOA. USA.	Accepts e-mail. Replies by post.	letters@voa.gov
RDP. Portugal.	Accepts e-mail. Replies by post.	isabelsaraiva@rdp.pt
Sentech. South Africa.	Accepts e-mail. Replies by post.	ottok@sentech.co.xz
WINB. USA.	Did not respond.	
WSHB. USA.	Accepts e-mail. Replies by post.	Letterbox@cspcs.com
WHRI. USA.	Accepts e-mail. Replies by post.	whr@leseam.com
WYFR. USA.	Accepts e-mail. Replies by post.	shortwave@familyradio.com
World Beacon. USA.	Accepts e-mail. Replies by e-mail. Prefers e-mail Reports.	reception@worldbeacon.net
VOR. Russia.	Accepts e-mail. Replies by e-mail.	letters@vor.ru
KNLS. Alaska.	Accepts e-mail. Replies by post.	knls@aol.com
R.Algeria Int.	Did not respond.	
R.Austria.	Accepts e-mail. Replies by post.	roi.service@orf.at
RTBF. Belgium.	Accepts e-mail. Will reply by e-mail, post or fax.	rtbfi@rtbf.be
RVI. Belgium.	Accepts e-mail. Replies by post.	info@rvi.be
RCI. Canada.	Accepts e-mail. Replies by post.	rci@montreal.radio-canada.ca
CRI. China.	Did not respond.	
R. Taipei Int.	Accepts e-mail. Replies by post.	cbs@cbs.org.tw
RFPI. Costa Rica.	Accepts e-mail. Replies by e-mail.	info@rfpi.org
RHC. Cuba.	Did not respond.	
R.Prague.	Accepts e-mail. Replies by post.	english@radio.cz
HCJB. Ecuador.	Accepts e-mail. Replies by post.	english@hcjb.org.ec
R.Finland.	Accepts e-mail. Replies by post but happy to e-mail QSLs also.	raimo.makela@pp.inet.fi
RFI. France.	Did not respond.	

RDW. Germany.	Accepts e-mail. Replies by post.	online@dwelle.de
V.of Greece.	Accepts e-mail. Replies by post.	fonel@hol.gr or era5@ert.gr
RN. Holland.	Accepts e-mail. Replies by post.	letters@rnw.nl
AIR. India.	Did not respond. Recently received postal QSL for e-mail report suggests that AIR will accept e-mail reports and reply by post.	akb@air.org.in
VOIRI. Iran.	Did not respond.	
KOL. Israel.	Accepts e-mail. Will reply by post or e-mail.	ask@israel-info.gov.il
RAI. Italy.	Accepts e-mail. Replies by post. Prefers e-mail reports.	raiinternational@rai.it
NHK. Japan.	Accepts e-mail. Replies by post.	info@intl.nhk.or.jp
R.Jordan.	Did not respond.	
R.Kuwait.	Accepts e-mail. Replies by post.	kwtfreq@hotmail.com
R.Pakistan.	Accepts e-mail. Replies by post.	cnoradio@isb.comsats.net.pk
R.Romania Int.	Accepts e-mail. Replies by post.	engl@rri.ro
FEBA. Seychelles.	Does not accept e-mail. Post only but will possibly look to accepting e-mail sometime in the future.	
R.Slovakia Int.	Accepts e-mail. Replies by post.	englishsection@slovakradio.sk
REE. Spain.	Accepts e-mail. Replies by post or e-mail as requested.	lenguas_extranjeras.rne@rtve.es
R.Sri Lanka.	Did not respond.	
SRI. Switzerland.	Accepts e-mail. Replies by post.	english@sri.ch
R.Thailand.	Accepts e-mail. Replies by post. Will soon verify by e-mail.	amporns@mozart.inet.co.th
V.of Turkey.	Did not respond.	
R.Ukraine Int.	Accepts e-mail. Replies by post.	vsru@nrcu.gov.ua
R.Vaticana.	Accepts e-mail. Replies by post.	english@vatiradio.va
V.of Vietnam.	Did not respond.	
AWR. UK.	Accepts e-mail. Replies by post. Has own e-mail reception form online as some do.	english@awr.org
R. Tajikistan.	Did not respond.	
R. Veritas.	Did not respond.	
KTWR. Guam.	Accepts e-mail. Replies by post. Prefers e-mail reports.	cwhite@twr.org
V.of Malta.	Accepts e-mail. Replies by post.	vomradio@vom-malta.org.mt
R.Denmark.	Accepts e-mail. Replies by post as most DXers request signed QSL cards.	rdktek@dr.dk
RKI. S.Korea.	Accepts e-mail. Replies by post.	rki@kbs.co.kr
R.Polonia.	Did not respond.	
R.Sweden.	Accepts e-mail. Replies by post. Also has own online report form.	english@rs.sr.se
R.Australia.	Accepts e-mail. Replies by post through ARDX.	english@ra.abc.net.au
R.Cairo.	Did not respond.	
R.Singapore Int.	Accepts e-mail. Replies by post or e-mail.	english@rsi.com.sg
Wales Radio Int.	Accepts e-mail. Replies by post	jenny@wri.cymru.net