



New Zealand DX Times

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Latin American Radio Tour 2002. Read on for more details below. Visit AM/SW/FM stations in Buenos Aires, Montevideo, Rio de Janeiro and Santiago. Join DXers and SWLs from around the world on this exciting tour.

Win Radio Happy Isles Book! Just read the book review and Adrian Peterson's Afghanistan article at www.radiodx.com, and subscribe to the e-DXT before December 31, 2001 and you've got a great chance to win an entertaining book about contemporary radio broadcasting in the Pacific.

Tuvalu being abandoned. The Tuvalu Government has announced that it's giving up the battle against rising seas caused by global warming, and is preparing to gradually abandon the island nation, home of **Radio Tuvalu 621 kHz**.

Australia and New Zealand have advanced plans to resettle Tuvaluans, many of whom already live in New Zealand. The first group for resettlement will leave for New Zealand in 2002. Rising sea levels are a major problem for low lying Pacific islands. However, this is the first time an island government has admitted it simply can't afford to continue attempts to build higher and higher seawalls and find new sources of drinking water. (Pacific Islands Report).

Radio Tuvalu from Funafuti is regularly heard in New Zealand and around the South Pacific. If you haven't logged and QSL'd them, we suggest you get onto it over the next couple of years. Ironically, the signal gets out well because of the increasing salt water impregnation of its transmitting site.

The Wireless Giant of the Pacific returns to the airwaves. Coastal station **KPH Bolinas** on 500 kHz is testing at 2330 UTC in preparation for an on-air event on December 12 and other dates. Located at Point Reyes National Seashore (just north of San Francisco, CA), the station originally closed down in 1997 after almost 100 years of service to maritime traffic across the Pacific.

CORRECTION

Please note that the last day of Convention 2002 at Camp Iona is Monday 4th February 2002 at 11 a.m and not Sunday 3rd February as printed on the Registration form in the November DX Times. Also please note that the Sunday dinner is included in the NZ\$100 fee for the Convention.

Those not attending the Convention are most welcome to join us for the dinner on Sunday.

Contribution deadline for next issue is Friday 4th January 2002 **PO Box 3011, Auckland**

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The Maritime Radio Historical Society is preserving the station and buildings, and bringing KPH back to air for special occasions. Originally located in the Princess Hotel, San Francisco (hence PH callsign) it moved after the 1905 earthquake. Check their website for regular news: www.radiomarine.org (via Ralph Sutton).

Another station being preserved and restored is **Musick Memorial Radio Station** in Auckland, New Zealand. The NZART regularly meets there, and is restoring the art deco station buildings as a museum. The **NZ Vintage Radio Society** has an excellent article on the station in their November 2001 issue.

Also in the latest quarterly issue are articles on the NZ Post Office Radio (Quartz Crystals), The Variometer, restoring a GEC Radio, the Philips B3X42A/04 mantel radio, Adventures of a Traveling Radioman and plenty of Marketplace notices. The NZ Vintage Radio Society website is www.nzvrs.pl.net and you can contact them via David Crozier, 154 Grey Street, Onehunga, Auckland.

For a full list of current **MW and FM stations in Australia**, you can download it for free from www.aba.gov.au the ABA website. Available by callsign, frequency or service area. (Paul Ormandy and Greyline DX).

Latin American Radio Tour 2002. Latin DX fans can join this fantastic tour which is planned for October 2002. Open to DXers, SWLers, radio fans and friends worldwide, the tour is being organised in association with the NZRDXL.

The tour visits Buenos Aires (**Argentina**), Montevideo (**Uruguay**), Rio de Janeiro (**Brazil**) and Santiago (**Chile**), includes visits to SW and MW radio station studios and transmitter locations, social meetings with local DXers and local sightseeing. Experience the excitement of Latin America's great cities, with plenty of time for leisure and, of course, DXing.

More details are in this issue of the DXT, on the www.radiodx.com website, and everyone interested is invited to register their interest now. **Tour leaders** are David and Jocelyne Ricquish. David has been a MW DXer for over 30 years, and Jocelyne speaks fluent Spanish and Portuguese and holds a PhD in Latin American Economics. Places are limited, and with tour members from all over the world, promises to be a great social event as well!

Write: Latin American Tour, PO Box 14339, Wellington, NZ or email talkback@radiodx.com and get regular updates on tour plans, stations, social events and more.

The Wolf Radio Network has plans to expand to the North Island soon, as frequencies become available. GM Russ Down came to NZ from the UK ten years ago, and gave an interview to National Radio's Mediawatch program recently about plans, how they got onto SKY Digital and more. Visit www.mediawatch.co.nz for the interview and listen to National Radio at 9am (NZSummerT) on Sundays for a regular roundup of media news and issues.

TVNZ heard in USA according to reports in **Gerald Brown's** e-broadcastnewsasia from Hong Kong. Sound channels 50.740/750/760 were heard during October by FM/TV DXers in the New England region near Boston and north of New York. That's fairly decent skip by anyone's standards.

Bryan Clark, Auckland reminds us about the **Marconi** centenary celebrations. **RNZ's National Radio** plans a documentary at 0505 UTC on Sunday, December 30, also carried on RNZI 15340.

Paul Ormandy, Oamaru reminds everyone that **Convention 2002 in Oamaru** starts in a matter of weeks, on February 1st, **ending on February 4**. With DXers from the USA, Italy and Australia already booked, this should be a great time. RNZI's Adrian Sainsbury, AWR and Wavescan's Adrian Peterson and Milan based Play-DX host Dario Monferini are amongst guest speakers. You can still book, but hurry. Sign-up forms were in last month's DX Times, can be downloaded from www.radiodx.com or contact Paul direct at 33 Greta Street, Oamaru, NZ. (Note correction to the final day (**Monday 4th February 2002 11 a.m.**) on the front page)

A number of NZRDXL issues will be under discussion (see the AGM Report last issue also), plus what's shaping up to be a good DX season, and plenty of time to talk over great DX catches and adventures.

Afghanistan remains in the news. **Radio Afghanistan** is back on air from Kabul with female announcers, and presumably, new equipment to replace that destroyed by the USAF. Wonder who got paid for supplying the new gear?

From London, **Voice of Afghanistan 9950** broadcasts daily 1230-1330 UTC in Pashto and Farsi after test xmissions began November 20. News, music, announcements are being heard well in Pakistan and Afghanistan. Contact telephone: +44 020 7382 9610. (Financial Times UK via MedianStrip).

The US Senate is pushing for US\$25m funding for **Radio Free Afganistan** after complaints that VOA and BBC broadcasts were too restrained in their Afghani broadcasts. Modelled on the Radio Free Europe, Radio Free Asia, Radio Marti stations which the US Government has funded over the years. (The Times UK via MedianStrip).

The US Government is also looking at **\$US500m** to fund an alternative TV news channel for the Middle East (to counter the private Qatar based station al-Jazeera TV about whose broadcasts the Americans are far from pleased) and is talking with **MTV** to set up a channel for 'anti-American' youth in the Middle East. (e-broadcastnewsasia).

Some **digital news** sees the **Federal Radio Corporation of Nigeria** starting a new 32 chain FM service with local broadcasts across Nigeria. Akure FM in Ondo State will be the first of the new digital FM stations. (www.allafrica.com via MedianStrip)

In Australia, the **ABC launches FLY** on digital FM, as a website (FLYNet) and as streaming broadband TV (FLYScreen), all targeted at the youth audience and as part of the digital

rollout across Australia. FLYScreen is also carried on Optus and Austar. (e-broadcastnewsasia). (If the staff stop work, I guess it's a FLYStrike!).

Jack Fox, Mosgiel writes 'have been reading about Japanese Occupation Radio in Shanghai/Manchuria' which I found most interesting.

My logbook shows I heard and logged XGDN 11760 on August 10, 1941 at 1025pm. I have a feeling this was a British station, and as the Japanese invaded soon after, I didn't get a verie. XOJB was logged on 900 with 10kW but I've no other details, and MTCY was logged on 9545 on March 25 1941 (with a QSL arriving February 2, 1942), and again on 15330 on July 18, 1941.

The **Eric Shackle Collection** which will be added to the Archives shortly also includes MTCY in Hsinking, Manchuria verified in Christchurch in 1935 with 100kW on 570. Very powerful for those times. Another Manchurian QSL was JQAK.

Tokyo Rose was the mystery Japanese female(s) broadcasting to US Pacific troops in WWII and we now have an excellent article on these broadcasts. Also, a great article on **Zero Hour** a very popular Japanese show which was so much liked by American GI's that the US government quickly created the AFRS broadcasts to the Pacific to counter its success. **Japanese Wartime Radio** is the third article added to www.radiodx.com recently, tracing the background to broadcasts and how an ex-2GB broadcaster came to be running the NHK broadcasts to Australian and American troops from Tokyo in WWII.

Remember, Win Radio Happy Isles Book simply by reading the book review and Adrian Peterson's article about Afghanistan on the website and subscribing to the e-DXT at www.radiodx.com before December 31, 2001.

Looking back on 2001 it's been a wonderful year full of contributions to this column from so many people around the world. Thank you. The feedback is that the mix of news and views is entertaining and enjoyable, so I hope you'll join us in 2002. Spread the word that everyone, (including non-members via the website) is welcome to contribute.

Happy Holidays, Merry Christmas and a Happy and Healthy New Year to everyone, and remember to register for **Convention 2002**, plan to join the **Latin American Radio Tour 2002** and sign up for your **e-DXT** today and go in the draw to win **Radio Happy Isles**.

Member Profiles

MY GREAT DX HOBBY Compiled by Jack Fox

Radio became my life in the 1930s when my parents had a mantle Oxford set and in 1939 purchased a Philips 650 6 valve allwave radio. I became hooked on listening to shortwave and medium wave. I joined the New Zealand DX Club and it was not long before I began sending out reports. Then the war came along but it did not stop DXing although I was to lose some reports through enemy action when ships were sunk or countries were captured. Even so the return of veries was about 90 percent, that changed later. As a result of growing interest I reformed the Otago branch which was in recess and we had about seven members. In those days Arthur Cushen and I would exchange weekly letters and keep informed of our activities.

One day I was asked to go into the radio inspectors office (I worked in the Telegraph Office) where I met two men who asked me to set up an organise a system to monitor enemy shortwave broadcasts and report on any mention of New Zealand and New Zea-

landers. They were members of the Security Intelligence Service. I arranged with Otago members and Arthur to carry out this assignment. It turned out to be an important part of the war effort by Dxers. (See Arthur Cushen's "Secrets of Wartime Listening to Enemy Broadcasts") I was in the Army Divisional Signals and then the RNZAF in the Pacific, and for a short period attached to an United States Navy flying boat squadron communications. This allowed me to continue monitoring. I obtained a battery operated Gulbranson 7 tube allwave set when in the army which I lugged around various camps. At Riccarton (Christchurch) I had my own hut out in the middle of the racecourse to do the monitoring and DX ! . I took up writing to next-of-kin of New Zealand Prisoners of War in Germany after hearing someone I knew, and on leave I proposed a monitoring system to our branch. At the same time Arthur Cushen was doing similar work and thus evolved the well known and successful Prisoner of War Monitoring Service which Arthur controlled passing on messages to families. An estimated 6000 messages were received. The service also ran during the Korean War. Up the Islands I was in Air Force signals and was able to use radios such as the RCA AR88s and made a number of loggings. My letters back to Dxers in NZ telling what I was logging were censored by officers who did not understand what the call signs meant so my friends would get a Dear..... 73 Jack type. I found medium wave DX to the United States very good especially from Fiji.

After the war interest in Dxing grew and the Otago branch became a strong one with more than 20 or so members meeting monthly in a city hall. It played a strong role in the community such as getting sport results and news to daily newspapers and radio stations well ahead of the news services. Most notable being the All Blacks tour of South Africa in 1949, and this is a story on its own in which Arthur Cushen played a part by making arrangements with the Radio Club of Mozambique to broadcast results ahead of the cable services. But it was the first test in which Otago created the biggest upheaval. Knowing the difficulties of getting signals from South Africa, due to the path through the South Magnetic Pole and that the South African Broadcasting Corporation had no shortwave transmitters, the League offered its assistance. It was declined by the New Zealand Broadcasting Service as it had its own receiving station at Makara. Nevertheless Dxers monitored the official tests which were to prove beneficial. On the day of the first test Ken Mackey was approached by 4ZB to set up a station at his Long Beach crib as the staffers did not have confidence in their own Wellington operation !

A primitive wire recorded was installed and with most of New Zealand listening, the first half came in strong through Makara, but for the second half Wellington played music while the southerners were receiving perfect copy. Excitement was high at the crib as the music continued to be heard. The recording was raced back to Dunedin and Wellington ordered 4YA on the air so it could be played and be rerecorded for broadcast later in the morning. The uproar which blew up over this after the media had "learned" that the NZBS had turned down the Dxers, offer ended up with the director general going to Dunedin and arranging for the relay of future games through the assistance of the Dxers. New Eddystone sets were flown down and as there was only one telephone line to Long Beach it was extended to Ken Mackey's location and the Port Chalmers telephone exchange kept open all night to relay the broadcast so it could be fed into the net. (It is interesting to note that Ken's 1936 Patterson radio performed better against the communications set).

When the first postwar cricket match took place in Australia between the MCC and Aus-

tralia, Radio Australia introduced ball-by-ball broadcasts. This was something new and with one of New Zealand's leading radio shops (Columbus Radio Centre) and Otago Dxers combined in a big operation. A large scoreboard was set up in their Dunedin shop and we would feed in results. When conditions were suitable we would set up a listening post in the window which created such interest that the crowd packed out onto the street that traffic officer had to control people so trams could get past. Olympics and others followed and we were regularly headlines in the papers. Weekly *New Zealand Dxers Calling* were broadcast over 4XD and the branch was also involved in producing the first callbook for some years which went on sale in the country and overseas.

DX FRIENDSHIPS

South Island Dxers had strong friendships and became concerned about the national headquarters in Auckland. A meeting between the southerners led to an ultimatum being given that unless the hobby returned to its proper function a new DX organisation would be formed. Thus we have the New Zealand Radio DX League which was born in 1949. Leading up to the formation saw Otago and Southland Dxers plan for the basis of the new organisation with the southern branch responsible for the monthly *New Zealand DX Times* and Dunedin the administration. Today we have an organisation that has led to being one of the most recognised DX groups in the world.

In the late forties and fifties Otago Dxers turned their attention to Long Beach where Ken Mackey had a holiday home and George Beardsmore established one. This, along with Murray Lamont's location at the Spit near the entrance to Otago Harbour, the former proved to be one of the country's best DX locations. Beverage aerials were erected on manuka stakes 10 or so feet above the sandhills to the beach at lengths of 1000 feet and more. These highly directional antennas would bring in low power Americans on medium wave with no trouble. Monday nights would see Dxers travel some 20 miles over a rough road from Dunedin and spend a few hours chasing 100 and 250 watts undertaking frequency checks with the FCC. The 50.000 watters would be "ignored" as 250 and 1000 watters were the catches sought. European and Asian stations were also excellent DX areas in the early mornings

OUR FIRST CONVENTION

Otago launched the first DX Convention when it was held in 1955 at Long Beach which was attended by a large number of Dxers, a year later saw 23 at Riverton Rock for the "Antarctic Touch". Many others have followed throughout New Zealand and even attract people from overseas.

Now, many years later I have not lost my enthusiasm for radio and still enjoy my time listening to stations around the world but no longer send reports. In 1993 I gained my amateur license and spend time on air Dxing. If I was asked had things changed? Oh yes they have, let's look at shortwave. In the thirties the stations were more entertaining with music but the war brought along propaganda and in the Cold War period wide spread jamming. Thankfully most of this has gone. In those days when you heard a station you knew it was located on its own land, not today, and added to this was that a station was identified by its callsign. Each country had its own and every frequency had its own call.

What was my favourite station over the years? I would have to say Radio Australia in its heyday. The BBC and Radio Nederland have also been high in my stakes. There have been others, perhaps it is strange but monitoring Berlin during the war led me to become a

fan of German music and I now have a large collection.

What has the hobby done for me? Besides giving me a terrific amount of enjoyment it broaden my knowledge of so many countries, but it did much more like giving me experience in developing organisational skills for future years. It was radio that changed my life when I took up journalism and founded a prize winning newspaper. It all began through writing DX and radio notes in newspapers.

Yes, DX through radio, has been a great hobby for me and one which I have never had a regret of being associated with through the many people I have met and known. It has been and is still a great hobby. I hope to able to continue for many more years.

FROM MY LOG BOOK

The following are some shortwave stations I logged during World War 2. Those marked with * were sent a reception report which were verified after the war.

KZRH	9640	1000	Manila	WCAB	9590	10000	Philadelphia
WRUW	15130	10000	Boston	WRCA	9670	25000	New York
PLP	11???	1500	Bandoeng	VPD2	9535	400	Suva
CSW7	9740		Lisbon	JZJ	11.800	50.000	Tokio
XGOY	11895		Chungking	FFZ	12005	400	Shanghai
SVM	9935		Athens	ZHP	9700	400	Singapore
MTCY	9545	20000	Hsinking (Manchucia, now part of China)	SUX	7865	5000	Cairo
				HVJ	6190	15000	Vatican *
TPZ	12120		Algiers	OFE	11780		Helsinki
ZBW3	9525	2400	Hong Kong	EQB	6155	14000	Teheran
CR6AA	7177	1000	Lobito, Angola	KGEI	9670	50000	San Francisco
FZF6	9705	1600	Fort-de-Framce French Guinea	XEDN	11760		Shanghai
				COCO	8700		Havana
R Saigon	6190		Saigon, French Indo	ChinFK8AA	6140		Noumea
CNR2	8035	25000	Rabet, Morocco	HCJB	9890	10000	Quito
R. Leopoldville	11720		Belgium Congo	JCJC	7220		Jerusalem
FZI	11970		Brazzaville, French Congo	VQ7LO	10730	600	Narobi
Vichy National	11840		Vichy, Unoccupied France*	ZOH	4880		Colombo
R Dakar	11405		Dakar	HER5	11960	25000	Berne
AFN (GRR)	6080	50kw	London	SEAC	11810		Kandy, Ceylon
ABSIE	6230		London	CKCX	15190	50000	Sackville

(American Broadcasting Station in Europe)

I wish you all a very Merry Christmas and Happy New Year. May 2002 bring you lots of good times in your life and in the hobby. Whether you just enjoy listening to the Major International Shortwave Broadcasters or you are a DXer chasing those hard to hear Stations on Shortwave, Mediumwave or even FM/TV. Good Listening.

A big thank you to the sub-editors for their work in producing this magazine and all those who have contributed notes or articles to the magazine.



73's Mark Nicholls. Chief Editor/Publisher NZ DX Times.



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

KHz UTC Country, Station, Programme, & Reception Details

- 2850 0932 NTH KOREA, V of Korea fair/good in Korean with rather scratchy female vocal ist // 11680 stronger — CC 12/11
- 3235 1018 PNG, R West New Britain good in Tok Pisin with talk, ID 1041 — KVB 29/11
- 3279.60939 ECUADOR, La Voz del Napo with long talks and local vocals, ID at 1001 followed by relig talk — RAD 8/11
- 3345 1020 INDONESIA, RRI Ternate fair in Indonesian with spoken prgm and ethnic music, ref to Ternate 1027 — KVB 17/11
- 3365 1034 PNG, R Milne Bay, strong in Tok Pisin with music request prgm and comments, ref to Alotau — KVB 17/11
- 3915 1712 SINGAPORE, BBC WS fair EE with comments on Afghanistan, ID 1714 KVB 13/11
- 4000.21145 INDONESIA, RRI Kendari mix of talks and musicuntil SCI at 1159 followed by Jakarta news poor — RAD 10/11
- 4421.21020 PERU, R Frecuencia Lider nice morning prgm of huaynos with IDs and TCs, poor — RAD 9/11
- 4620 0938 CHINA, Nei Menegu PBS in Chinese with music. At 1000 T/S, IS, ID then news. Heard most nights last 2 weeks — KVB 28/11
- 4716 0910 BOLIVIA??, R Yura tent fair in Spanish with Andean type music and recording of live show, 0944 signal fading — KVB 15/11
- 4716.8 2328 BOLIVIA, R Yura noted in passing with rustic group vocals, ID poor — RAD 8/11
- 4746.70935 PERU, R Huanta with ID, earlist Latin to appear most nights here — DN 5/12
- 4746.8 1005 PERU, R Huanta talk followed by vocals, ID at 1013, poor/fair with lots of static — RAD 8/11
- 4747 1000 PERU, R Huanta v good in Spanish with IDs — IC 6/11
- 4750.11042 PERU, R San Francisco Solano fair with ID and freq. Announcements and vo cals — RAD 9/11
- 4753.32149 INDONESIA, RRI Makassar long talk in Indonesianuntil SCI followed by Jakarta news, fading up to almost fair level before dropping to very noisy RAD 9/11
- 4760 2153 LIBERIA, ELWA fair with music until ID and s/off announcements and natl an them — RAD 7/11
- 4781.41000 ECUADOR, R Oriental flute music intro to male vocal, ID and TC 1002fair/good RAD 8/11
- 4782 1000 ECUADOR, R Oriental fair in Spanish — IC 6/11
- 4789 1012 INDONESIA, RRI Fak Fak fair/poor in Indonesian with ezl music — KVB 2/12
- 4790 0955 INDONESIA, RRI Fak Fak v good in Indonesian — IC 6/11
- 4800 1622 INDIA, AIR Hyderabad good in Hindi with ethnic music, spoken prgm and pe

- riod of chanting, ref to Hyderabad 1630, suddenly off at 1707 — KVB 13/11
- 4815 2257 BRAZIL, R Dif Londrina with ID and freq. Announcements followed by lively fe male vocals — RAD 8/11
- 4820 0245 BOTSWANA, R Botswana with IS, choral natl anthem, followed by opening ID and freq. Announcements, fair — RAD 8/11
- 4824.41016 PERU, La Voz de la Selva ads followed by ID and TC at 1016, fair/gd RAD 8/11
- 4840 1000 CHINA, PBS Harbin good in Chinese — IC 6/11
- 4865 2310 BRAZIL, R Alvoradora Londrina nice jingle ID followed by ID prior to Voz do Brasil prgm — RAD 9/11
- 4890 1300 PNG, Port Moresby with relig prgm in EE, good with really wound up preacher KAB 19/11
- 4995.61014 PERU, R Andina Spanish talk followed by vocals, ID and TC at 1021 — RAD 9/11
- 5009.51008 PERU, R Altura with vocals and full ID at 1024, fair — RAD 9/11
- 5009.51010 PERU, R Altura with relig prgm and ID, fair/good — DN 5/12
- 1030 DOMINICAN REPUBLIC, R Cristal International with relig discussion and ID, poor with lots of static — RAD 8/11
- 5020 1150 SOLOMON IS, SIBC with discussion prgm until 5+1 time pips at 1200 then BBC WS ID followed by news hour — RAD 8/11
- 1257 SOLOMON IS, SIBC much stronger than usual with relay of BBC WS, BBC ID 1258 KAB 19/11
- 5039.21036 PERU, R Libertad with excited talk and ID, fair/poor — RAD 8/11
- 5060 1218 UZBEKISTAN, R Tashkent fair EE with musicsteady QRN // 9715 clearer CC 28/11
- 5145 1035 CHINA, CRI v good in Russian — IC 6/11
- 5770 0047 NICARAGUA, R Miskut with vocals with "Miskut" ID shouted over song intros, complete ID and freq announcements at s/off 0202 — RAD 9/11
- 5915 1200 SIAPAN, WSHB good in EE — IC 7/11
- 1732 SLOVAKIA, R Slovakia Intl good in EE with Slovak news, some distortion// 6055 & 7345 the same — CC 16/11
- 5920 2220 RUSSIA, R Studio music followed by talking Russian. Numerous IDs from 2228 and s/off at 2230 — RAD 7/11
- 5985 2145 CONGO, R Congo with vocals , long French talk, ID at 2200, Good with some GRM from WYFR from 2200 — RAD 8/11
- 5995 0600 MOROCCO, VOA good in EE — IC 7/11
- 6009.90758 UNID, with theme from Summer Place, no ID but now suspect R Mil — DN 2/12
- 6030 0546 USA, R Marti with very pleasant Latin music — KAB 17/11
- 6050 2130 NIGERIA, R Nigeria Ibadan with ID followed by sports report, drum music and jingle ID at 2130 followed by tribal music — RAD 8/11
- 6055 0537 SPAIN, REE with Spanish political news in EE, good — KAB 17/11
- 6055 0937 JAPAN, R Tampa good in Japanese with talk // 9595 the same, 3925 weaker CC 12/11
- 1730 SLOVAKIA, R Slovakia Intl with IS, ID and s/on at 1730, poor in EE // 7345 blocked by Chinese prgm — KAB 27/11
- 2055 RWANDA, R Rwanda music followed by French ID and s/off announcements, then EE ID and off, fair/good — RAD 7/11
- 6070 0832 CHILE, R Voz Cristiana good in Spanish with female vocalist // 11690 the same CC 26/11

- 6090 0757 ANGUILLA, Caribbean Beacon fair in EE with relig prgm. Noisy with Latin QRM CC 28/11
- 6110 0540 UK, R Japan with "Funny Side of Japan" in EE good — KAB 17/11
- 6120 0540 PORTUGAL, D Welle with German lesson, followed by music, ID and off at 0545 KAB 17/11
- 6165 0914 CHINA, CRI good in Chinese with talk // 15110 the same — CC 12/11
- 6175 1845 MALAYSIA, V of Islam with Koranic chants some QRM and noise, ID and off at 1900 — KAB 21/11
- 6185 0948 CHINA, Huayi Broadcasting Co, Fuzhou good in Chinese with contemp music, commercial style with ads, 1000 T/S, ID followed by ID in EE — KVB 26/11
- 6245 1815 RUSSIA, tent Radio Radonezh with fair signal in Russian to fade out by 1840 utc. No ID heard but I am certain this is the one, with relig programming IC 30/11
- 6265 1115 TAIWAN, CBS with long discussion in Chinese with possible ID at 1130, fair — RAD 8/11
- 6797.51045 PERU, R Ondas vocals with ad string and ID at 1058, fair — RAD 8/11
- 7145 1329 THAILAND, R Thailand fair in Chinese with spoken prgm, ID 1330 then into Thai KAB 24/11
- 7164.4 1208 NEPAL, R Nepal with talk by woman until short music prior to time pips, ID and news, poor/fair — RAD 10/11
- 7170 1055 SINGAPORE, RSI v good in Tamil — IC 6/11
- 7185 1817 BANGLADESH, Banglar Betar?? Poor in EE with news, noise and steady hum, difficult to copy — CC 9/11
- 7205 2220 NZ, RNZI test with poor reception here in Christchurch, fading and noisy — KAB 14/11
- 7245 0615 TAJIKISTAN, Tajik Radio good in Tajik?? — IC 21/11
- 7250 0600 VATICAN, R Vaticana good in EE — IC 7/11
- 7255 0605 NIGERIA, V of Nigeria v good in EE, much stronger these days following Txer upgrade — IC 21/11
- 7275 0934 STH KOREA, RKI good in Korean with talk, a little distorted // 5925 & 9570 weaker — CC 12/11
- 7285 1325 STH KOREA, RKI fair in Chinese with music, ID and spoken prgm — KAB 24/11
- 1840 POLAND, R Polonia poor in EE, ID and s/off at 1859 — KAB 20/11
- 7290 0845 INDIA, AIR Thiruvananthapuram weak with EE news — IC 25/11
- 7485 1330 GERMANY, High Adventure Radio good in Chinese — IC 21/11
- 7505 1325 NTH KOREA, V of Korea fair in EE with political comment as usual // 9355 better KAB 24/11
- 1915 NTH KOREA, V of Korea very poor in EE with typical comments // 11335 fair, ID 1918 — KAB 20/11
- 7520 0620 USA, WYFR v good in French — IC 20/11
- 7560 0830 USA, WWCR strong in EE on this new freq. With The Overcomer — IC 19/11

Thanks to all the contributors for this month and for the year, the column would not exist without you. All the very best for Christmas and the New Year, 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

CC - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 2x30m wires N/S & E/W: DN

— Dave Norrie, Auckland, AOR 7030, T2FD, 25m longwire with balun, 12m vertical : **IC** — Ian Cattermole, Blenheim, JRC NRD 535, T2FD and Alpha Delta antennas: **KAB** - Ken Baird, Christchurch, R5000, Drake SW2, 15m wire, Eavesdropper: **KVB** — Kelvin Brayshaw, Levin, Collins 51J4, 40m&70m horizontal Loops : **RAD** — Richard D'Angelo, French Creek Dxpedition, USA, Drake R8B, 500 ft wire, 100 ft wire and a Montgomery Active antenna, Datong FL-3
 Contributions to this column may be sent to PO Box 3011, Auckland or K A Baird, 10 Sarabande Avenue, Christchurch, 5. Ph: +64 3 352 6455, FAX: +64 3 354 1347, e-mail to ka.baird@xtra.co.nz

bandwatch.over9@radiodx.com

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

Hello from Trentham where last month we had record rainfall and hot temperatures. It got up to 35 degrees here over the weekend. A special welcome this month to new contributor Bill McKechnie of Auckland. It is nice to hear from an Aucklander. This month is really special because it's the 100th anniversary of Marconi sending Radio over a long distance and the start of DXing. So let us all celebrate our great hobby by logging a station this month and sending them a report. Now there is a challenge for all us from the President right down to the newest member!!

All times reported are UTC

KHZ	TIME	COUNTRY STATION & PGM DETAILS	INITIALS
9530	1406	THAILAND R Thailand Gd with item on Thailand's aid to Afghanistan 18/11 CC	
9550	1745	BANGLADESH Bangla Betar Opens with indigenous Music & Id Weak in EE and noisy and distorted // 7185 the same 16/11 CC	
9580	0825	AUSTRALIA R Australia Good in EE with cricket commentary from the WACCA Aussie need 156 to win and NZ 5 wickets and no more deaf umpires!! 4/12 AMQ	
9660	0830	AUSTRIA AWR Moosbrunn Good in EE 14/11 IC	
9715	1343	UZBECKISTAN R Tashkent Fair in EE with talk on Afghanistan war Some distortion // 5060 & 5975 poor 18/11 CC	
9895	1801	GT.BRITAIN RTE Overseas Good in EE with pgm details news Id @1803 16/11 CC	
11590	0940	CHINA Huayi Broadcasting Co. Fuzhou Fair/good in CC with contemporary Mx Commercial format and ads 1000 T/S Id followed by Id in EE 12/11 KVB	
11735	0230	INDIA AIR Bangalore VG in Pushtu. 19/11 IC	
11835	1349	BOSNIA R Yugoslavia Int. Fair in EE with music Id @ 1350 Some distortion and QRM 18/11 CC	
11840	0420	ECUADOR HCJB Fr/Gd in EE with DX Partyline pgm Id @0428 New pgm at 0430 MCK	
11850	0432	SPAIN ??? Excellent in SS with talk about "hombres" MCK	
11870	1546	IRAN VOIRIB Good in EE with News Id at 1547 12/11 CC	
11890	0900	CHILE Voz Christiana Good in SS with Id and sked Spoken pgm with some contemporary religious music Advert for R Obedia? Paraguay Co-channel QRM 12/11 KVB	
12005	1826	TUNISIA RTV Tunisienne Fair in AA talk // 9720 not so good 16/11 CC	
13585	2100	PORTUGAL RDP Good on late with sports commentary. 22/11 IC	
13615	2130	USA WEWN Good in EE Announces as EWTN. 14/11 IC	

13620 0230 INDIA AIR Bangalore VG in Pushtu 20/11 IC
 13710 1830 GERMANY. RVI. via Julich. In EE Heavy QRM 14/11 IC
 15120 2030 CUBA R.Habana VG in PP. 20/11 IC
 15160 2005 NEW ZEALAND RNZI Good in EE with Pacific Nx Id 2010 28/11 KVB
 15215 0600 SOUTH AFRICA Channel Africa Fair in EE. 25/11 IC
 15220 2011 MOROCCO VOA Good in FF with Euro pops 2030 Id and change to Hausa 28/
 11 KVB
 15255 1800 EGYPT R Cairo Fair in EE with News Id 1803 9/11 CC
 15295 2045 SOUTH AFRICA AWR Meyerton Good in EE 13/11 IC
 15300 0114 THAILAND VOA Fair in EE with item on Baseball League Id 0118 7/11 KVB
 15345 0038 ARGENTINA R Nacional good in SS with spoken pgm Id 0100 3/12 KVB
 15345 0545 SOUTH AFRICA AWR Meyerton Good in EE. 25/11 IC
 15345 1813 MOROCCO RTV Marocaine Strong in AA with local music and talk 23/11 CC
 15400 2105 ASCENSION ISLAND BBCWS Fair in EE with Nx & Science Report about English
 dinosaurs footprints Id 2124 1/12 KVB
 15410 2136 RWANDA? D/Welle Fair in EE with Item on African Mx marketing 1/12 KVB
 15420 1800 GT BRITAIN? BBCWS Fair with News 2/12 AMQ
 15485 2015 GERMANY SRI Julich. Good in EE //13660 13/11 IC
 15575 0304 OMAN BBCWS Good in EE with item on Climate Conference in Morocco Id at
 0306 7/11 KVB
 15640 2018 ISRAEL Kol Israel Good in EE talking about synagogue in Jerusalem // 9435 &
 11605 weaker 9/11 CC
 15680 1215 CIS Voice of Tibet Good in Tibetan No sign of scheduled // freqs 15400 and
 15705. 7/11 IC
 15705 0947 NORWAY R Denmark Strong in Danish with talk pgm // 18590 same 12/11 CC
 15725 1604 PAKISTAN R Pakistan Good in EE with Id and news //11570 same 12/11 CC
 17500 1244 BULGARIA R Bulgaria Fair in EE with talk pgm id at 1225 28/11 CC
 17645 0610 AUSTRALIA Christian Voice International. Fair in EE 13/11 IC
 17660 2029 FRENCH GUIANA Swiss Radio International Good with Music & talk 9/11 CC
 17870 1814 SOUTH AFRICA Fair in EE with World News Id 1816 Some Noise 16/11 CC
 21590 0921 USA? High Adventure Global Network Fair in EE Preacher Jack Foot from Fort
 Lauderdale Florida Network Id @ 0930 1/12 AMQ
 21675 2140 USA Radio Marti Good in SS. 21/11 IC
 21700 2200 SPAIN REE VG in SS with many IDs 21/11 IC
 21725 0615 AUSTRALIA R Australia Gd in EE with commentary from the WACA No wickets
 for the Australian bowlers, Astle has a century, Steve Waugh misfields and their
 commentators are puking as NZ makes a record 8th wicket stand 1/12 AMQ
 21725 1115 PORTUGAL RDP VG in PP //21655. 6/11
 21730 1211 IRAN VOIRIB Fair in EE with Item running down USA Id @ 1213 //15385 21470
 same 28/11 CC
 21815 0128 COSTA RICA RFPI Fair in USB mode Anncmnts & Id Noisy background 13/11 CC
 25740 1049 GERMANY D/Welle Good in GG with slight echo and refers to Afghanistan Id
 1100 Id & Nx 5/11 KVB
 25820 1232 FRANCE RFI Strong in FF with Music 28/11 CC

Thanks very much to all contributors that have helped over the year. I wish you and all members and readers a very Merry Christmas and Happy New Year

You can contact me via PO Box 3011 Auckland or direct at:
36 Brentwood Street Trentham Upper Hutt or you can use the E-mail address as listed above
73's

Andy McQueen

SHORTWAVE EXCHANGE

AMQ Andy McQueen Trentham Upper Hutt Sony 6800W 30m long wire/ **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop / **IC** Ian Catermole Blenheim JRC NRD535 T2FD and Alpha Delta antennae / **KVB** Kelvin Brayshaw Levin Collins 51J4 and HF loop **MCK** Bill McKechnie Auckland Yaesu FT1000MP & large quad antennae

CONTINENTS LISTING - Don't forget to send in your Continents Listing updates by the end of January 2002 in time for the February DX Times.

dxissimo

Compiled by
John Durham
Tauranga

CHILE [New Station] Radio Parinacata. 6010kHz. 1000watts from Putre 1 region of Chile relays Radio Cooperativa of Santiago from 04.00-08.00. Rest of the time relays its FM outlet in Putre on 94.5. Reception reports to Casilla 82. Arica Chile. (Hugo Lopez via HCDX) Radio Mil Mexico City also on this frequency. Editor

CONGO DEMOCRATIC REPUBLIC. UN Peace keeping operation in the Congo is currently on a plan to set a radio network there. HQed in Kinchasa with five regional stns in Goma, Kisangani, Mbandaka, Kananga and Kalemie. FM xmtrs will be set up in each of the regional centres and Kinchasa, plus also SW in Kinchasa. They hope to have the Kinchasa portion of the operation up and running before the end of the year, with the regional stns on air in the first quarter of next year. The stn will promote the peace process in the country and act as a voice of humanitarian assistance prgms. Programing will be in FF, Lingala, Tshiluba and Swahili. Frequencies to be announced. Update: Radio Okapi will be the name for the UN FM & SW radio project. The Okapi is an animal. (David Smith UN via Jerry Berg. Dexplorer via DXLD)

CYPRUS (Turkish) 6150kHz. Radio Bayrak International, Lefkosa, Northern Cyprus. In a message from Mr Mustafa Tusun. Bayrak RTV. We have in fact already started test transmissions on our new SW system, we are preparing to carry out the same test transmission on various neighbouring frequencies in the 48mb. Our next scheduled test transmission will be on 6159kHz starting 10 December 2001 between 04.30-22.00. Reception reports welcome. (Caio Fernandes Lopes @ tividade DX Brazil. Nov29 DXLD)

GUATAMALA [New Station] Radio Amistad. 4700kHz 11.00-07.00. Larry Baysinger, KY, Nov17. Cumbre DX via DXLD.

Nov19 Radio Amistad. Lake Atitlan region. 11.00 unmodulated carrier @ 11.00. Music came up

at 11.07 via (DXLD) Update reports in SS to Templo Evangelica, Bautista Getsemani, San Pedro la Laguna. Guatemala. Centro America. Addr. them to Pastor Botz.

IRELAND Reflections Europe is now back on the air. Noted Sunday Nov. 18 from tune in at 16.02 UTC with excellent signals and religious programming on 3910.04, 6295.07 and 12255.02 kHz. The station identifies as "This is Reflections Europe Dot Com" and they actually have a web site at <http://www.reflectionseurope.com/>. (Stig Hartvig Nielsen, Denmark, DXLD)

NICARAGUA Radio Miskut. 5770 USB. Puerto Cabezas. Nov 17. 00.13-01.27 Started very weak and noisy signal but gradually improved. Male speaker with long monologues in SS. Easy music, some IDs heard. S/off announcement at 01.27. (Mark Veldhuis, Netherlands, SWBC via DXLD)

PERU Radio Altura. Cerro de Pasco seems to have moved from 3339 kHz to 5009.5 kHz. The station was heard on Nov. 7 2001, between 10.20-10.31 with Andean vocals, canned announcements with IDs at 10.30. ID as "Esta es Radio Altura en los 5015 kHz de la banda de 60 metros, desde Cerro de Pasco, Peru" (Mark Mohrman USA via DXLD 7ov 2001)

ZIMBABWE ZBC has changed the names of its stations. Radio 1 is now Spot FM. Programme will be focused on national and international sporting activities. Radio 2 is Radio Zimbabwe broadcasting in Shona and Ndebele with programming catering for its huge rural listenership. Radio 3 becomes 3FM catering for the youth of the country. Radio 4 is now 4FM a multilingual station dedicated to broadcasting in the 14 minority languages of Zimbabwe. (ZBC web site) [Maybe Spot FM should read Sport FM. Editor]



english in time order

Compiled by
Yuri (George) Muzyka
Auckland

I want to dedicate this month's English in Time Order to Sir Peter Blake who dedicated his whole life to the sea and no doubt will be honoured for many years to come by many. I've been a great fan of Jacques Cousteau, The Whitbread and Americas Cup races ever since I was a child.

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0114-0118	15300f	VOA	USA	7/11	KVB
0304-0306	15575g	BBCWS	UK	7/11	KVB
0422-0430	11840f	HCJB	ECUADOR	25/11	MCK
0537	6055g	REE	SPAIN	17/11	KAB
0540	6110g	R Japan	JAPAN	17/11	KAB
0545	15345g	AWR	SOUTH AFRICA?	25/11	IC
0600	5995g	VOA	USA	7/11	IC

0600	7250g	R Vaticana	VATICAN	7/11	IC
0600	15215f	Channel Africa	SOUTH AFRICA	25/11	IC
0605	7255g	V of Nigeria	NIGERIA	21/11	IC
0610	17645f	Christian Voice Int	AUSTRALIA?	13/11	IC
0615	21725g	R Australia	AUSTRALIA	1/12	AMQ
0757	6090f	Caribbean Beacon	ANGUILLA	28/11	CC
0830	7560e	WWCR	USA	19/11	IC
0830	9660g	AWR	AUSTRIA	14/11	IC
0845	7290p	AIR	INDIA	25/11	IC
0921-0930	21590f	High Adventure Global Network	USA?	1/12	AMQ
1200	5915g	WSHB	USA	7/11	IC
1211-1213	15385f:21470f:21730f	VOIRIB	IRAN	28/11	CC
1218	5060f:9715g	R Tashkent	UZBEKISTAN	28/11	CC
1244	17500f	R Bulgaria	BULGARIA	28/11	CC
1300	4890g	Port Moresby	PNG	19/11	KAB
1325	7505f:9355g	V of Korea	NTH KOREA?	24/11	KAB
1343	5060p:5975p:9715f	R Tashkent	UZBEKISTAN	18/11	CC
1349-1350	11835f	R Yugoslavia Int	BOSNIA	18/11	CC
1546-1547	11870g	VOIRIB	IRAN	12/11	CC
1604	11570g:15725g	R Pakistan	PAKISTAN	12/11	CC
1712-1714	3915f	BBC WS	UK	13/11	KVB
1730	6055p:7345	R Slovakia Int	SLOVAKIA	27/11	KAB
1732	5915g:6055g:7345g	R Slovakia Int	SLOVAKIA	16/11	CC
1800-1803	15255f	R Cairo	EGYPT	9/11	CC
1801-1803	9895g	RTE	GT.BRITAIN	16/11	CC
1814-1816	17870f	?	SOUTH AFRICA?	16/11	CC
1817	7185p	Banglar Betar?	BANGLADESH?	9/11	CC
1830	13710	RVI	BELGIUM	14/11	IC
1840-1859	7285p	R Polonia	POLAND	20/11	KAB
1915-1918	7505p:11335f	V of Korea	NTH KOREA?	20/11	KAB
2005-2010	15160g	RNZI	NEW ZEALAND	28/11	KVB
2015	13660:15485g	SRI	SWITZERLAND	13/11	IC
2018	9435f:11605f:15640g	Kol Israel	ISRAEL	9/11	CC
2045	15295g	AWR	SOUTH AFRICA?	13/11	IC
2105-2124	15400f	BBCWS	UK	1/12	KVB
2130	13615g	WEWN	USA	14/11	IC
2136	15410f	D/Welle	GERMANY	1/12	KVB
2220	7205p	RNZI	NEW ZEALAND	14/11	KAB



AFGHANISTAN: Voice of Afghanistan testing on 9950

Radio Voice of Afghanistan, first noted by Mexican monitor Adolfo Murrieta González in DX Listening Digest 1-176 on November 17, continues to broadcast test programs on 9950 kHz between 1330 and 1430 GMT in Pashto and Dari. The station does not announce an address or the name of the organization sponsoring the broadcasts. Schedule: 1330-1345 9950 kHz Test transmission in Pashto
1345-1400 9950 kHz Test transmission in Dari. 1400-1415 9950 kHz Repeat of Pashto test. 1415-1430 9950 kHz Repeat of Dari test. Identifications for the station are as follows: Da Afghanistan Ghag Radyo (Pashto) Radyo-i Seda-i Afghanistan (Dari). (HCDX) Further to this is that Radio Afghanistan is using a CIS transmitter. Postal address for reports is: Afghan Broadcasting Coy., 21 Worship Street, London EC2 A2DW, UK. QSLs are not available as yet but will be printed soon. Plans to extend hours starting at 1230UTC from Jan. 1st. Website when up will be www.afghanbroadcasting.net (CUMBRE DX)

COLOMBIA: Idea Radio, Colombia, on 7380 kHz.

Radio Idea has started broadcasting on 7380 kHz, giving ID as "Idea Radio - desde Colombia para el mundo". Some DXers have had doubts about the Colombia location, but correspondence with the stations chief engineer, Andrea Laudicina, confirms the Colombia location. Says Laudicina: Idea Radio is the same station as was active in Genova in 1992-1993. However, six years ago I transferred my working activities to Colombia, so now we are trying to put in service a private station from Colombia on shortwave. The transmitter is located 25 km from the capital Santa Fe de Bogotá. We use a RCA transmitter with 10 kW. The antenna is a dipole half wave on a tower 50 meters tall. We want to promote Colombian music, and our aim is to operate 24 hours. We have some problems in finding the best frequency for our transmissions, and we ask DXers and DX clubs worldwide to send us their suggestions to. idearadio@hotmail.com The present 7380 kHz is good for Europe, but in the Americas it suffers from splash interference from other American radio stations. (HCDX)

Radio Altura, Peru, now on 5009.5 kHz

**INDIA: All India Radio : Home Service SW
News in English (B-2001)**

Prepared by Jose Jacob, VU2JOS, India

Note: All the News Bulletins noted below (except at 0300) originate at Delhi and are relayed by other stations.

The 0300 News originate in Shillong and is relayed by Stations in N.E.India only.
UTC KHZ

0035-0040 4760 4775 4820 4920 4940 5010 5050 7170

0245-0300 3390 3945 4760 4880 4910 4940 4960 4970 4990 5040 6020 6030

7140 7150 7180 7290 7210 7220 11830 15135 (Morning News)

0300-0305 4970 4990 5050 7150 (NE Indian News)

0335-0040 5040 7210 7220 11830 15135

0435-0440 4860, Sun 7240

0630-0635 7140, Sun 7160, 7230 7240 7280 7290

0730-0735 5985 6020 6040 6065 6195 7115 7120 7150 7160 7210 7230 7280 7295 15185
15260

0830-0900 6150 6190 7115 7130 7140 7150 7160 7210 7290 7295 15185 15260

1135-1140 4970 5050 7250 9595 11620 11710 15185

1230-1235 3390 4760 4800 4820 4850 4860 4895 4920 5040 5050 6020 6085 17860

1430-1435 4840 5040 6085 9565 9835

1435-1440 6085 9565 (Sports News)

1530-1545 3223 3315 3390 4760 4775 4800 4820 4850 4880 4895 4910 4920 4950 4960
4970 4990 5040 5050 6085 7255 9565 9820 9835 9910 11740

1730-1735 3223 (Sat,Sun), 3315 3365 4800 4820 4880 4910 4920 4950 4960 5040 6085
7140 9565 9835

1830-1835 3365

Reports may be sent to AIR like to any other station. However the following points may be noted. 1. Address your report to the Station Engineer to the respective station. 2. Write timings in Indian Standard Time (IST) also which is UTC+5.30 Hrs. 3. Instead of SINPO numbers write briefly in words reception quality. 4. Better report on local programs rather than on relays of Delhi. 5. No return postage is needed. 6. Reports are to be written in English. 7. Reply rates vary from station to station and even from listener to listener. Good Luck! (JOSE JACOB)

PERU: Radio Altura, Peru, now on 5009.5 kHz

Radio Altura, Cerro de Pasco, seems to have moved from 3339 kHz to 5009.5 kHz.

The station was heard on Nov 7, 2001, between 1020-1031 with Andean vocals, canned announcements, with IDs at 1030. ID as "Ésta es Radio Altura en los 5.010 kHz de la banda de 60 metros, desde Cerro de Pasco, Perú". (HCDX)

PERU: 4940 Radio San Antonio (Villa Atalaya) After a lot of work we have a new 1 kW transmitter and probably by Monday, Nov 26, we will have it on the air. During all this time we have only been on FM. (Gerardo Gerardo Zerdin via Fontanele, translation by Fleming Nov 27)

Radio Norway Closing Down NEWS FLASH !!!!!

Radio Norway is closing down all programming and transmission on short and medium waves. The decision was made by the board of the Norwegian Broadcasting Corp (Norsk Rikskringkasting - NRK) on Dec 5. NRK is in deep money trouble. Radio Norway will cease to exist early in the new year (2002)", If you haven't got Radio Norway's QSL this is your final chance to get it. Radio Norway has been on the air since 1948, beaming programs mainly to sailors on board Norwegian merchant vessels and expatriate communities. Radio Norway was a direct "child of the Norwegian exile government's transmissions from London and Boston during WWII to Norwegians living in German occupied Norway and to sailors on the Norwegian merchant fleet supplying UK and the Soviet Union with goods and arms from the US. (via Rolf Lovstrom via rec.radio.shortwave newsgroups via ODXA) Alokesh Gupta New Delhi, India

FEATURED FREQUENCY:

This month is 9525khz. How many of these are you able to hear and identify?

FREQ	Time	Station	Country	Days	Language
9525.00	0030-0100	VOICE OF INDONESIA	INDONESIA	1234567	Spanish
9525.00	0100-0200	VOICE OF INDONESIA	INDONESIA	1234567	English
9525.00	0100-0400	BBC LONDON	USA	1234567	English
9525.00	0200-0300	VOICE OF INDONESIA	INDONESIA	1234567	Indonesian
9525.00	0230-0327	VOIRI TEHRAN	IRAN	1234567	Pashto
9525.00	0300-0330	CHANNEL AFRICA	SOUTH AFRICA	1234567	English
9525.00	0300-0400	VOICE OF INDONESIA	INDONESIA	1234567	Arabic
9525.00	0330-0355	CHANNEL AFRICA	SOUTH AFRICA	1234567	French
9525.00	0430-0455	CHANNEL AFRICA	SOUTH AFRICA	1234567	French
9525.00	0545-1530	Radio MOZAMBIQUE	MOZAMBIQUE	1234567	Portuguese / Tsonga
9525.00	0800-0900	VOICE OF INDONESIA	INDONESIA	1234567	English
9525.00	0900-1000	VOICE OF INDONESIA	INDONESIA	1234567	Malaysian
9525.00	1000-1030	VOICE OF INDONESIA	INDONESIA	1234567	Thai
9525.00	1030-1130	VOICE OF INDONESIA	INDONESIA	1234567	Mandarin
9525.00	1130-1200	VOICE OF INDONESIA	INDONESIA	1234567	Japanese
9525.00	1200-1300	VOICE OF INDONESIA	INDONESIA	1234567	Indonesian
9525.00	1200-1600	CNR Beijing 2	CHINA	1234567	Mandarin
9525.00	1230-1300	Radio POLONIA	POLAND	1234567	German
9525.00	1230-1300	VOICE OF AMERICA	USA	.23456.	Creole
9525.00	1300-1400	Radio POLONIA	POLAND	1234567	English
9525.00	1530-1555	Radio VERITAS ASIA	PHILIPPINES	.23.5.7	Chin-Zomi
9525.00	1600-1630	CHANNEL AFRICA	SOUTH AFRICA	1234567	English
9525.00	1630-1655	CHANNEL AFRICA	SOUTH AFRICA	1234567	Portuguese
9525.00	1700-1800	VOICE OF AMERICA	PHILIPPINES	.23456.	English
9525.00	1700-1800	VOICE OF AMERICA	PHILIPPINES	.23456.	English
9525.00	1730-1745	BBC LONDON	SOUTH AFRICA	1234567	English
9525.00	1830-1845	FEBA SEYCHELLES	SEYCHELLES	1234567	French
9525.00	1845-1900	FEBA SEYCHELLES	SEYCHELLES	12..567	French
9525.00	1900-2000	VOICE OF AMERICA	PHILIPPINES	1234567	English
9525.00	1900-2000	VOICE OF AMERICA	PHILIPPINES	1234567	English
9525.00	1905-1935	TWR AFRICA	SWAZILAND	1234567	Lingala
9525.00	1935-1950	TWR AFRICA	SWAZILAND	1234567	French
9525.00	1950-2005	TWR AFRICA	SWAZILAND	1....67	French
9525.00	1950-2020	TWR AFRICA	SWAZILAND5..	French
9525.00	2100-2359	CNR Beijing 2	CHINA	1234567	Mandarin
9525.00	2130-2225	VOICE OF TURKEY	TURKEY	1234567	English
9525.00	2200-2230	VOICE OF AMERICA	USA	1234567	Creole



In association with



RAGUSA MEDIA
GROUP



LATIN AMERICAN RADIO TOUR

Friday 4 October – Tuesday 22 October 2002

The Tour

This exciting Tour is for short wave radio listeners (SWL's & DXers) and their partners and /or friends. It will include visits to radio stations and meetings with local radio enthusiasts in four South American countries and extensive sightseeing in each city visited. Although developed for New Zealand and Australian radio hobbyists, radio listeners from North America, Europe and Asia would be most welcome. English will be used throughout.

The Tour Leaders

David & Jocelyne Ricquish, Wellington

David has been DXing since 1970, mainly on medium wave and has heard hundreds of Latin American Stations in this time. He is the former Chief Editor of the "NZ DX Times". Jocelyne speaks several languages including Spanish and Portuguese. Both have extensive travel experience including previous visits to Latin America, and tour guiding.

International Travel

New Zealand participants will travel by Qantas to / from Buenos Aires. Australians join in Auckland. Others may join the Tour in Buenos Aires using flights from their home cities.

Pre-Tour Preparation

Two sets of background material will be sent out, describing in greater detail aspects of the programme, flights and hotels information, expected weather conditions, clothing hints and health considerations.

Variations in Travel

These need to be arranged with Sharyn Kerr, Calder & Lawson Travel, P.O. Box 4219, Hamilton, New Zealand; Phone: +64 (0) 7-856-9009 or toll free (New Zealand only) 0800-739-009; Fax: +64 (0) 7-856-2333; email: sharynk@hotmail.co.nz. You may stay on in South America at the end of the tour. You may also upgrade to Business Class.

Price

Ex Auckland/Wellington/Christchurch **NZ\$ TBA**

Buenos Aires – Buenos Aires **NZ\$ TBA**

Single Supplement **NZ\$ TBA**

Early-bird discount runs out on Monday 04 March 2002

American Express, Visa or Mastercard may be used to pay deposits and balance of fees.

Group Size

Minimum 20 : Maximum 35

PLEASE SEE ATTACHED REGISTRATION FORM & READ OUR TERMS & CONDITIONS

Calder and Lawson Travel

455 Grey Street, PO Box 4219, Hamilton East, Phone (07) 856 9009 or 0800-853-276, Fax(07) 856 2333, E-mail bhosking@hotmail.co.nz

October 2002

The Itinerary

- Friday 04** Overnight Qantas flight from New Zealand to Buenos Aires. After crossing the International Dateline, you will arrive in Argentina early afternoon the same day. Transfer to your hotel, your base for four nights. Free afternoon. Orientation and welcome drinks in the early evening (meals in flight)
- Saturday 05** **Buenos Aires.** After breakfast, your coach will convey you to visit several radio stations and aerial sites and the studios of one major commercial station. Later travel to a farm on the outskirts of the city for lunch and to enjoy the traditional dances, songs and equestrian skills of the Gaucho. (B.L)
- Sunday 06** **Buenos Aires.** This morning, enjoy an introductory sightseeing tour to Buenos Aires; including the Plaza de Mayo, a regular centre of political protest, Government House, the Casa Rosada, Columbus Square, Customs House and Boca Square. There will also be some photo stops at local radio stations. Free afternoon. An evening social function with Argentine DXers. (B)
- Monday 07** **Buenos Aires.** This morning you will visit the studios of Radio Argentine Exterior and the studios of several local commercial radio stations. Free afternoon. This evening enjoy dinner at a typical Argentine Steakhouse followed by a Tango performance at one of the best nightclubs in Buenos Aires. (B.D)
- Tuesday 08** **Buenos Aires - Montevideo.** After breakfast, transfer to the pier for your fast ferry trip to Montevideo, capital city of Uruguay. On arrival transfer to your hotel, your base for three nights. Evening social function with Uruguayan DXers. (B)
- Wednesday 09** **Montevideo.** Full day tour to Punta Del Este, the spectacular resort town on the Atlantic Coast. The day will include a visit to a local radio station. (B)
- Thursday 10** **Montevideo.** Morning tour of Montevideo to view its interesting mix of traditions and European architecture; the Ciudad Vieja (Old Town) built by the Spanish and home to several museums; the Graf Spee Museum (HMNZS Archilles and Ajax) and visit several local radio stations. (B)
- Friday 11** **Montevideo – Buenos Aires – Rio de Janeiro.** Transfer by fast ferry back to Buenos Aires and transfer to the airport for your flight to vibrant Rio de Janeiro, Brazil. On arrival transfer to your hotel, your base for four nights. (B)
- Saturday 12** **Rio de Janeiro.** This morning, a cogwheel train will take you up the 710 metres to the awe inspiring statue of Christ and incredible views of Rio. The return journey will be combined with photo stops at several local radio stations. This afternoon, visit Radio Globo Studios. Tonight enjoy dinner in a Barbecue House followed by a fantastic Samba performance. (B.D)
- Sunday 13** **Rio de Janeiro.** A totally free day for you to relax, catch up on letter writing, DXing, or laundry or take (at your expense) an optional tour e.g. to Sugar Loaf or by schooner to beautiful Sepetiba Bay, dotted with over 200 lush tropical islands. A probable social function with Brazilian DXers this evening. (B)
- Monday 14** **Rio de Janeiro.** This morning your coach will convey you to visits to several radio stations. Free afternoon. (B)
- Tuesday 15** **Rio de Janeiro – Santiago.** Transfer to the airport for your flight to Santiago, metropolitan capital city of Chile. On arrival, transfer to your hotel your base for four nights. (B)
- Wednesday 16** **Santiago.** Your introductory morning tour will highlight the Presidential Palace, Plaza de Armas, the Cathedral and Santa Lucia Hill and will include photo stops at local radio stations. Free afternoon but a social function with Chilean DXers this evening (B)
- Thursday 17** **Santiago.** Morning visit to Radio Nacional de Chile and several commercial radio stations. This evening enjoy a folkloric show and dinner. (B.D)
- Friday 18** **Santiago.** This morning visit several local radio stations. Free afternoon. (B)
- Saturday 19** **Santiago – Buenos Aires.** Transfer to the airport for your flight back to Buenos Aires and overnight in that city.(B)
- Sunday 20** **Buenos Aires – Auckland.** Final free day to explore or shop. Farewell lunch with Argentine DXers. Mid evening (late hotel check-out) transfer to the airport for your flight home to New Zealand. After crossing the International Dateline you will arrive back in New Zealand on Tuesday morning 22 October. (B, meals in flight)



CALDER & LAWSON TRAVEL LTD.

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- All transfers and any coach or train travel that is specified
- Accommodation on a share-twin basis in hotels and/or ship cabins
- Meals as specified
- Entrance Fees & Field trips as specified
- Tuition as described

The fee does not include

- Passport costs (It is essential to have a current passport valid for at least six months after return to New Zealand)
- Travel Insurance / visas (if applicable) / departure taxes
- Costs of any optional trips

Discount Available

Earlybird registration. Deposit paid by seven months prior to departure date- \$100 each

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Postal Address: _____

Phone: Home _____ Work _____ Present or Former Occupation _____

Passport No _____ Expiry Date _____ Nationality _____ D.O.B. _____

Deposit of NZ\$1000 enclosed Method of Payment: Cheque Made payable to Calder & Lawson Travel Ltd

Visa Mastercard Am Ex Expiry Date: _____ / _____ Name on Card: _____

Account No: _____
Credit Card payment may be Faxed to: (07) 856-2333 Signature: _____

Health: good very good excellent smoker non-smoker

Accommodation – Single Supplement
Travelling alone (require room-mate for twin rooms)
Travelling with friend/partner/spouse (Name _____)

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LIMITS: The tour will proceed provided that the specified minimum number of registrations are received by the day the early-bird discount runs out. Registrations will be accepted in order of receipt.

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INSURANCE: Adequate travel insurance (medical/personal/etc) is required and is a condition of travel. Recommended policy details will be mailed to all participants. For a small additional charge the policy includes cover for pre-existing and declared medical conditions. A 10% group discount has been negotiated.

CURRENCY FLUCTUATION: Adjustment to the tour price may be necessary should there be changes to the value of the New Zealand dollar, airfares, or any unforeseen circumstances such as conditions imposed by airlines or other service providers.

General Queries

**Bruce Hosking,
Manager, Travel & Learn Unit
Calder & Lawson Travel
PO Box 4219, Hamilton**

Phone: 07 856 0956 or toll free on 0800-853-276

Fax: 07 856 2333

E/mail: bhosking@hot.co.nz

Five years ago John Charlton had a conversation with a USON pilot of a C130 regarding flying to the Aantarctic. A portion of that conversation is reproduced below.

John: Flying to McMurdo at what point can you see land.

Pilot: After passing ELNAK (65S 169.32E) we can see Balleny Islands with Sturge Island to the right of the course, which is when we know we are close to the continent. Next is GULAN (70S 168.2E) when Cape Adare comes in sight. Next is KALVA (75S 166.3E) and then over water with Mt Erebus in view. Erebus is so big you could probably see it at KAVLA. From then on we continue on to point BYRD (77.30S 165E) in order to start our approach in to McMurdo.

- 4445 1819 Russell Radio/Noona. Broken self steering anchor at 33S 175E. Winds over night were at 35kmh. All on board OK. NM
- 5547 0921 San Francisco/American 298 with position. EM
- 5547 0922 San Francisco/Reach 8221 at level 282. Contact Honolulu on 127.6. EM
- 5547 0925 Cathay 873/San Francisco. EM
- 5547 0926 San Francisco/North West 28. Now back on course. EM
- 6230 0927 Caledonia Cherokee at 23S 176E. Advise about how to get Mahe Mahe from water to deck. NM
- 6565 1040 VH-TRR/Flight watch Carnarvon confirm your ETA. NM
- 6637 1152 Houston/Evac 1022 PP airborne tactical arrived MGGT Total weight 35466 fuel, 47.0. ETA KMIA 1331 Request weather Tampa and Fort Lauderdale. NM
- 8104 1815 Flying Fish net vessels Minerva reef to Opuia. Main net starts 1830 to 1900. NM
- 8122 1215 RAN Canberra Gladstone requests aircraft control Launceston at A4. Hawkesbury resending tapes. NM
- 8855 0655 Manaus/Delta 161 SC FLAQ reg N185 DN. NM
- 8861 1859 Canaries calls Nouadhibou but no reply. JC
- 8867 0917 San Francisco/Coastguard 1703 on ground Christmas Island 0917. NM
- 8867 2122 Auckland/SAFAIR 814 from Christchurch to Ice runway McMurdo at 0945. Wx code 000. NM
- 8867 2220 Auckland/SAFAIR 814 APORO at level 210. BASLER at 2324 fuel 9 hrs 3 mins. Wx code 010. NM
- 8879 1807 Mauritius/Mauritius 46 request Seychelles wx. JC
- 8891 0718 Arctic/Japan 6411 SC DJBF ref JHA 8169. NM
- 8918 1749 Sanaa/Saudia 820 request wx. JC
- 8930 1813 Stockholm/Atlas Air flight departed Budapest Gander at 0040. JC
- 8930 1820 Stockholm/Emirates 9883 over Mumbai Message to Atlas Air New York ETA Dubai 2130 SC MREL. JC
- 8930 1930 Stockholm/Reach 11 over Indian ocean operated by North American 801 gives ETA for Diego Garcia as well as nine en route positions and ETA. JC
- 9031 0846 Ascot 5521/Architect Wx for Cardiff we will call Cardiff and verify that your 2 pax have transport for their onward journey. NM

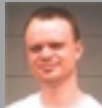
9031 0922 Architect/J4G wx EGQL (Leuchars) EGPD (Aberdeen). NM
 9031 2330 OB/OBMAF ops normal operating in block F1. NM
 9031 0845 SAFAIR 814/MAC Center at DALOS contact Auckland Copied ETA 1300 for Christchurch. NM
 9032 0755 MAC Center/SAFAIR 814 destination Terra Nova Bay. NM
 9032 0846 MAC Center/SAFAIR 814 Passed ALBEC (?) estimate GOLAN (?) 0953 Destination MAC Base ETA 1200 wx code 032 Cleared direct BYRD AMBER. How many POB Total 32 , 8 crew. NM
 9032 0931 Skier 90/MAC Center We have just had a report from ODOVERCAST and ceiling at 10000. NM
 9032 1131 MAC Center/Skier 96 Leaving 200. KBC approaching BYRD and GS to field. SAFAIR 814 25 miles S of airport straight on. NM
 9032 0834 MAC Center/CKB (Twin Otter) gives destination, time and route but very weak. JC
 9032 0847 MAC Center/SAFAIR 814 departed Christchurch 0811 maintaining level 210 ETA Terra Nova Bay 1532 PSR 1248. JC
 9032 0917 MAC Center/Skier 96 advises will cross Pole One at 0932. JC
 9032 0936 MAC Centre/KJB (Twin Otter) estimating MAC Center 1015. JC
 9032 0943 MAC Center/SAFAIR 814 unable raise Terra Nova Bay Asks for latest wx. JC
 9032 1003 Attention all traffic This is MAC Center with ice runway conditions. JC
 10066 1825 Calcutta/Cargolux SC CQKR. EM
 10066 1839 Calcutta/Cathay 749 level 280 estimate PBB 1852. Passed to you by Yangon Dest Jo'Burg. EM
 10066 1811 Calcutta/Speedbird
 10096 0434 Speedbird 257/Recife. JC
 11175 1109 Travis Command Post/Reach 7027 C5 inbound Travis crew. JC
 11175 1838 Reach 070Y calls Mainsail Diego Garcia answers Requests PP to Hilda East. JC
 11247 0715 Air Force Townsville/Qantas 44. PP to 029 6691132 with some urgency. We have updated wx with thunderstorms Request you contact ATC Sydney and ask if we can reduce traffic control from 20 mins o 10-15 minutes. We need to know in 7 minutes. NM
 12653 0015 TAH Istanbul radio. SITOR RTTY wx broadcast. BM
 13254 1311 Steamboat 03/Diego Tower Have a safe flight. NM
 13254 1835 Diego Tower/Steamboat 03 Request current wx Diego Temp 24 Dewpoint 24 Light showers and thunder storms are predicted 2000-2300. NM
 13254 1753 Recom/Diego In bound aircraft Reach 376Y a C5 out of Guam level 280 on deck 1830. NM
 13254 1812 Diego Centre/Recom Do you have any further for Reach 376Y They hear you but can't get you for some reason. NM
 13254 1835 Diego Tower/Evac 1 Call our duty officer and advise ops normal. NM
 13254 1850 Trinity Sword/Diego I have an overfly info MJN 9051 (Oman Air Force) Colombo to Mauritius llevel 280 BOBOB 2040. NM
 13254 1844 Recom/Diego You have a departure ID F 3388 on L10-11 at level 350. NM
 13254 1755 Trinity Sword/Diego tower. A message for Steamboat 05 HGis refuel with Steam boat 10 is cancelled. NM

13306 1045 Brisbane/ Reach 770Y I will relay for Reach 379Y We have coms now. NM
13306 1040 Brisbane/Reach 770Y at AXELE. NM
13306 1905 New York/Reach 6004 39N 50W
13309 1815 Brisbane/Evac 1 32N 90E. At 1905 in blocks 190/250 and now back on course.
NM
15015 1837 This is Diego Nothing heard from Navy LY 55 Returning fo 11175.
16809 0505 WLO Mobile Radio. Sitor RTTY Wheelhouse Weekly news broadcast for mari
ners. BM

NM Neville McKenty Napier - NRD 5645 ICOM R70 with various antennas

JC John Charlton Greymouth - Kenwood 5000 with 30m wire

EM Evan Murray Auckland - Kenwood 5000 with T2FD



tv.fm@radiodx.com

Compiled by
Adam Claydon
Rotorua

Hi TV/FM fans! I don't know when summer is going to reach Rotorua. It just rains all the time here!

New RNZ frequencies National Radio is now carried on FM 89.7 on the Chatham Islands. This is a community owned operation rather than an RNZ operation. Another community owned National Radio relay is operating on 98.2 FM for Takaka/Golden Bay. Concert FM Whakatane's frequency is now 95.3. Thanks to Barry Hartley for passing on the latest issue of Radio New Zealand's Frequency Guide. (Bryan Clark)

Big changes on Sky Digital On December 1st Sky Digital completely rearranged its digital channel line up. This was mainly due to the addition of TV One and TV2 on channels 1 and 2 respectively. The AC video music channel J2 is now 24 hours on channel 19. Sky Digital has added a new audio service with the following channels of music - Chart Attack channel 70, Pop 71, Smooth 72, Chill 73, Jazz 74, House 75, 50s & 60s 76, Disco 77, Rock 78, Country 79, Classical 80, Kids 81, and Christmas 82. National Radio is now on channel 101, Concert FM on 102, The Wolf on 103, and The Edge on 104. BBC World will be 24 hours a day on Sky Digital from next month. For a full list of channels see

<http://www.sky.co.nz/page.cfm?s=867,890,926,100000888>

The Rock hit with 'devastating' BSA fine An unprecedented - and "devastating" - \$24,500 fine was imposed by the Broadcasting Standards Authority on The Rock this week after 21 complaints of breaching 'good taste and decency', 'maintenance of law and order' and 'social responsibility' were upheld against it. (Median Strip November 30)

Four public networks for upper FM band Having sought public feedback, the government is sticking with its initial plans to move National Radio and Concert FM to new 101-108FM frequencies and establishing at least two new nationwide networks - one for Maori and one for the Pacific Island community. Further FM frequency plans will be released in April next year, including what to do with any spare upper-band frequencies and those vacated by National Radio and Concert FM. Options would include offering them for commercial use or setting them aside for YRN, KidsNet or some other public broadcasting project. The future of low-power (guardband) broadcasting, and where on the spectrum they will be allowed to operate, will likely be considered at the same time. (Median Strip November 15)

Nelson loggings and news Two loggings from Brian Palamountain this month: 90.8

90FM Rahotu, 92.4 Energy FM Rahotu. Nelson radio station Fresh FM is shifting its Nelson operation from New Street to the historic Cock and Co building on the corner of Haven Road and Bridge Street on November 21. The public access station will be based in part of the first floor area that was once home to commercial station The Planet 97FM. The Planet 97FM moved to the Radio Nelson building in Selwyn Place in April. Fresh will start broadcasting from Haven Road on Friday, November 23. (The Leader 8/11/2001)

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

Compiled by
Tony King
Greytown

I was tempted to open this month's pages with last month's opening comments, and from the mail, reception is not that good. Running out my five radials in Greytown to cover the US X band has resulted in only one hour in four evenings when ANYTHING has come through. Let's blame it on bin Laden !

And so to the mailbag:

PAUL ORMANDY is ecstatic to report a QSL after 7 years from Radio Liberte (1360) in Haiti from an email follow up. Bless the internet ! Paul found the station had an email address at fmiliberte@aol.com and received an email from Serge Beaulieu now based at the United Nations in New York. To quote the email "Radio Liberte is still on 1360 khz AM and 94.1 FM. We are still no.1 on the airwaves in the Caribbean region. I will be reading your letter on the air and do remember answering your letter back in 1994. There was a story in Radio World at the time about the destruction of our 1360 AM station by political foes. I will send it to you by mail."

Paul also roped in another QSL by email from KJLL 1330 after 7 months.

BEST OF THE MONTH: Radio Liberte 1360 Haiti - Paul Ormandy

BROADCAST TRAIL

Times are New Zealand Summer Time

	Time			
680	8.50	USA	KNBR San Francisco, fair	NM
690	8.20	CAN	CBU Vancouver mixed with KQMQ. CBU classical mx.	
	7.58	USA	KQMQ Radio Disney at good strength.	
870	9.00	USA	KAIM Honolulu. Fair to very good. (Log it now, closes 1 Jan)	
1040	7.54	CAN	CKST Langley BC Ads:Canadian Football League	NM
1050	7.15	USA	KTCT San Mateo. ESPN sports at poor level	NM
1070	9.00	USA	KNX Los Angeles. Nx and traffic reports. Consistent.	NM
1110	8.55	USA	KFAB Omaha NE ID 'radio 11-10 KFAB'	NM
1140	7.00	USA	KHTK Sacramento. Good ID 8.55.	NM
1180	6.00	USA	Radio Marti good to poor.	NM
1190	9.15	USA	KEX Portland OR. Coast to Coast talkback	NM
1200	8.00	USA	WOAI San Antonio Good clear ID on hour	NM
1580	8.30	USA	KMIK R. Disney mxing with SS KBLA.	NM
1620	8.45	USA	KSMH Auburn CA ID 8.59 Religious.	NM
1670	10.28	USA	KNRO Redding ESPN Sports Heard to after 11.	NM

Thanks to Nev McKenty our lone reporter !

I've high hopes of a great holiday list from several of you in January ! Just roll out those radials (remember Peter Chambers says 100m is enough in the right direction, and if you want to scoop the East Coasters run out at between 70 and 85 degrees. From my trials this radial eliminates much of the US West Coast on many frequencies and up come the W's at good strength !

BROADCAST NEWS

HAWAII: On the air since 1952 KAIM 870 Molokai, is to close down permanently on 31 December. KAIM has for years put in a strong signal to New Zealand. The religious programming which is the basis of the station's mission will be carried by KGU 760, and KGU's talk format will move to sister station KHNR 650. The decision to close has been made based on electricity costs and restricted coverage of many parts of Oahu. (50 kw from another island at greater cost versus 10kw on the Island of Oahu itself with a larger population). Coincidentally by taking KAIM off 870 enables Salem Media to boost the power of its mainland station on 870 KRLA to 50 Kw.

AUSTRALIA: 3AW and 3AK Melbourne have been hard to verify for some time. However the latest 'gen' is that QSL's are possible from 3AW through Peter Illis, 3AW technician, P.O. Box 369F Melbourne 3001. For 3AK write to Paul Taylor, 3AK, Level 1, 432 St Kilda Road Melbourne 3001. (MW OZ)

The Australian Broadcasting Authority has announced that it will move 5CS 1044 to FM (105.9) and allow 5AU Port Augusta to simulcast on both 1242 and 1044. (ARDXC)

John Wright (dxer@fl.net.au) has issued the following information on the activity of Radio Melbourne 1629 and others on that frequency.

To quote a release dated 27 November to MW OZ:

"The key station is in Melbourne and is known as Radio Melbourne 1629AM. It is part of the Radio Promos and Radio Salsa Australian Network operating 24 hours a day 7 days a week on 1629 with a 400 watt narrowband transmitter located in Williamstown.

Narrowband signifies a maximum bandwidth of 6 khz whereas in-band stations have up to 9 khz. Programming is largely in English apart from 0700 to 0800 in Vietnamese, and 0800-1000 with Spanish Music. (no wonder we think we're hearing a SS Yank on 1630- ED) Macedonian and Chinese are planned. The official call of the station is VMS 264.

Other narrowcast stations on 1629 with 400 watts and under the Rete Italia banner are in Adelaide, Shepparton, and Brisbane, and Hospital Radio Network (100 watts) in Newcastle. The Australian Mediumwave Club and the Australian Shortwave Club have a non-commercial agreement to process DX reports and issue new specially designed official Radio Melbourne 1629 QSLs.

Mailed reports must include return postage; emailed reports will be email QSL'd."

And the address:

Melbourne Radio 1629AM

(continued page 29)

X BAND AT A GLANCE

1610	KALT	Atlanta TX	Format: Sport
1620	WPHG	Atmore AL	Format: rel/Gos. (but silent)
	WDND	South Bend IN	Now, Sports ESPN x WHLY
	KOZN	Bellevue NE	ESPN Sport "ESPN 1620" x KAZP
	WTAW	College Station TX	'Newstalk 16-20 WTAW' CBS Nx
	KBLI	Blackfoot ID	ESPN Sports talk.
	KYLZ	Renton WA	Black Oldies/Urban//KRIZ "Z' Twins"
	KSMH	Auburn CA	Rel. ETWN
1630	KCJJ	Iowa City IA	Hot Adult Contemporary
	KKWY	Fox Farm WY	C&W "Spirit of Wyoming."
	XEUT	Tijuana BC, Mex.	Jazz (Daytime only)
	WTEL	Augusta GA	'Newstalk 1630 WTEL' x WRDW
	KNAX	Clovis CA	Not yet reported
1640	WKSH	Sussex WI	Rel. Salem Radio News.
	KPBC	Lake Oswego OR	Black Gospel//KKSL.
	KDIA	Vallejo CA	now Talk 'Business radio 1640'
	KBJA	Sandy UT	SS/Radio Unica EE ID on hour
1650	WHKT	Portsmouth VA	Talk/Nostalgia "1650 WHKT"
	KDNZ	Cedar Falls IA	Talk/ Sport "the Talk Station"//KCNZ
	KWHN	Fort Smith AR	News//KWYN 'Newstalk 1650 KWHN'
	KBJD	Denver CO	Contemp Christian. 'Radio Rudolph KBJD' (Xmas slogan)
	KFOX	Torrance CA	Korean/ EE ID on hour
1660	WWRU	Elizabeth NJ	PP & SS Radio Unica
	WMIB	Marco Is FL	'the News Station WMIB 1660'
	WQSN	Kalamazoo MI	Sports/talk
	KRZX	Waco TX	"Newstalk KRZX"
	KQWB	West Fargo ND	Nostalgia "Star 1660 is KQWB AM' CNN
	KXOL	Brigham City UT	"Big Oldies."
	KXTR	Kansas City KS	Classical' x KWSJ
	KTIQ	Merced CA	SS/Mex. Ranchera 'La Rancherita' soon Sports x KAXW
	WGIT	Canovanas PRico	SS oldies "La Gigante"
1670	WRNC	Warner Robins GA	Classic C&W. "ABC Real Country."
	WTDY	Madison WI	Talk. "1670 WTDY" "The Team"
	KNRO	Redding CA	ESPN Sports
1680	WITM	Princeton NJ	"ESPN Radio 1680"
	WTIR	Winter Garden FL	"Tourist Information Radio"
	WJNZ	Ada MI	R&B/Rap "1680 Jams"
	KAVT	Fresno CA	Disney
	KYEA	Monroe LA	Black Soul/Gospel x KRJO.'KYEA Rejoice 1680 AM Monroe'
1690	KDDZ	Arvada CO	Disney
	KSXX	Roseville CA	SS/Radio Tricolour/EE ID on hour.
	WPTX	Lexington Park MD	Sporting News Network
1700	WJCC	Miami Springs FL	SS/Rel/"Voz Cristiana" x WAFN
	WEUV	Huntsville AL	Black Gospel. "Music of your life."
	KTBK	Sherman TX	Sporting News Radio "The Ticket"
	KBGG	Des Moines IA	"All news AMI 700 KBGG"
	KQXX	Brownsville TX	SS/Mexican regional

The X BAND report is up to date as at 6 December 2001. Call changes that have not yet been reported as activated are 1620 WDND, and 1660 WMIB is to change to WODX and while WMIB has changed format to news the call hasn't as yet.

Attention Bob Padula
404 Mont Albert Road
Surry Hills
Victoria 3127
Australia. Fax 61 3 9898 2906
Email: bobpadula@bigpond.com

2ME and the NTC Network

The NTC Network will add 1611 Armidale before Christmas. Tamworth is currently on 1611 and Sydney on 1701. NTC is busily selling franchises to small towns to carry the Country Music format with local programming of two hours a day. Plans are for another 11 transmitters to be rolled out, and 26 more in 2003. (AMT.org.au via David Ricquish.)

USA: DX Tests

Tuesday January 8 NZT: 8.p.m. to 9.p.m. (1200 to 0100 PST Monday) KTNS 1090 Oakhurst CA. Slogan "Kittens AM 1090" with tones and CW. ID's plus Music of Your Life format. 1 kw. Reports to Larry Gamble KTNS P.O. Box 2020 Oakhurst CA 93644. Email: mtkaat@sierratel.com

Sunday 6 January NZT 8.p.m. to midnight (0300-0700 EST Saturday) KJAY 1430 in Sacramento CA will test. Morse code, warble tones, Voice ID's. reports to Patrick Martin P.O., Box 843 Seaside OR 97138-0843. Send return postage. 500 watts !!!
Email: mwdxer@webtv.net.

Article: Christian light to go dark

Erika Engle
reporter with the
Star-Bulletin.

It's almost unheard of in the radio business, but KAIM 870 AM will go dark, or permanently sign off the air, at the end of this year and the frequency will no longer be used in Hawaii. It first signed on in 1952 and was joined the following year by KAIM 95.5 FM, which plays contemporary Christian music.

The stations, owned by California-based Salem Communications Corp., are operated by Salem Media of Hawaii Inc., which also runs KGU 760 AM and KHNR 650 AM.

"In order to facilitate a good transition for KAIM AM on Dec. 1," said KGU, KHNR and KAIM FM Program Director Michael Shishido, "we're taking all that programming and putting it on KGU AM 760. That causes a chain reaction, where KGU's (talk radio) programming gets merged into (all-news) KHNR."

Then as of Jan. 1, KAIM AM will go off the air and KGU's slogan will become "First in Ministry." It is a play on the fact that KGU in April 1922 was the first radio station licensed in the Territory of Hawaii. It signed on in May and was followed hours later by KDYX AM (590, now known

as KSSK).

The decision to pull the plug was made for economic and other corporate reasons, according to Doug Campbell, general manager of Salem Media of Hawaii Inc. Employees will be "reallocated," he said, but there will be no staff reductions as a result of the plan.

Operating its 50,000 watt transmitter on Molokai costs \$12,000 to \$13,000 a month for electricity, Campbell said, and for technical reasons, "most of Honolulu from Hawaii Kai to Pearl Harbor doesn't hear the station or hears it poorly."

Conversely, electricity for KGU's 10,000 watt transmitter in Oahu's Kewalo basin area costs roughly \$1,000 a month and it provides "stronger service to the main population base."

With 870 inactive as an AM frequency in Hawaii, Salem can boost KRLA 870 AM in Los Angeles from 5,000 to 50,000 watts with no concerns about interference from this side of the Pacific, Campbell said.

The transmitter site on Molokai is owned by the Billy Graham Evangelistic Association, which sold KAIM AM and FM to Salem in October 1999.

"The transmitter and processors are ours," Campbell said, but the transmitter building and antenna array must be addressed by the association.

The transmitter site and radio frequency interference with new residential developments around it became the topic of controversy for the Maui County Planning Commission in recent years.

After public hearings, the commission granted Salem an extension of its special use permit for the transmitter site, "pending resolution of the (interference) issues and concerns of the community," Campbell said.

Those issues will now become moot.

The above article is from The Buzz by Erika Engle The Star Bulletin Friday, November 30, 2001 and is (C) 2001 Honolulu Star-Bulletin
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KAIM 870 kHz was a station heard regularly in New Zealand by many New Zealand Mediumwave DXer's. It was a station that the



late Alan Roycroft (a New Zealander who owned Broadcast Services Inc) provided technical services for. Many New Zealand DXer's (including myself) have received a QSL card confirming their reception of KAIM from Alan Roycroft .



SEE YOU AT CONVENTION 2002! Its now less than 6 weeks until the DX League's 2002 Convention, hosted by North Otago Branch. The convention programme will run from Friday 1 until Monday 4 February 2002 (not Sunday 3 February as reported in last month's magazine). Here's a chance to meet and share your hobby interest with fellow enthusiasts. 3 of the 5-member Administration Committee in Auckland are travelling south to Oamaru and are looking forward to meeting you. If past conventions organised by North Otago Branch are anything to go by, it will be a very enjoyable and informative gathering. Convention 2002 will be a truly international affair, with confirmed registrations already to hand from Australia, USA and Italy. The event also marks the 50th anniversary of North Otago Branch, so lets help them celebrate! A registration form appeared in last month's magazine.

RECOGNITION AWARDS In 1998, inaugural 'Certificate of Recognition' awards were made to **ARTHUR DE MAINE, JOHN MAINLAND, PAUL ORMANDY** and the late **ALAN ROYCROFT**, in recognition for their meritorious services to the DX League and the hobby of DXing in general. The Administration Committee is considering nominations for a limited number of further awards to be announced at Convention 2002. Nominations must be received at Box 3011, Auckland no later than 31 December 2001, and should detail why you believe an individual qualifies. The certificates will usually acknowledge special contributions to the League or the hobby of DXing/SWL in our region over an extended period.

HAPPY BIRTHDAY & CONGRATULATIONS to HCJB World Radio in Quito Ecuador, which will celebrate its 70th anniversary on Christmas Day 25 December. According to World Radio TV Handbook listings, HCJB has beamed programming to New Zealand since the mid-1950s. The current schedule is 0700-1100 UTC on 11755kHz. Another significant birthday occurred on 3 December, when China Radio International celebrated 60 years of international broadcasting. Best reception in the South Pacific is at 0900-1100 UTC on 11730 and 15210kHz.

CENTENARY OF BROADCASTING Further to the report in this column last month, **JIM SULLIVAN** advises that Radio New Zealand's National Programme will be airing a documentary on Marconi on Sunday 30 December, tentatively after the 6pm news bulletin. Mark your diary now. Jim's popular Sunday night feature 'Sounds Historical' marked the life of Marconi on 9 December.

'GET WELL' WISHES to **JACK FOX** and **PAUL ARONSEN** who have been hospitalised or experienced health problems recently. League patron Jack is hoping he'll be fit and well to get up to Oamaru for Convention 2002.

QUARTZ HILL UPDATE The Quartz Hill User Group organised by the Wellington Amateur Radio Club will be hosting a barbeque lunch at the station on Sunday 13 January from 11am onwards. Take this opportunity to check out this location near Wellington and its permanent antenna farm. The DX League is a member of the User Group, entitling League

members to use the site for DXpedition purposes. To find out more about the barbeque outing, please contact **RALPH SUTTON** (email: zl2aoh@ihug.co.nz or snail mail — 12c Herbert Gardens, 186 The Terrace, Wellington 601). The User Group now has an internet website in operation at <http://zl6qh.cjb.net>

DX ARCHIVES A letter has been received from Anna Blackman, Curator of Archives & Manuscripts of the University of Otago's Hocken Library thanking the League for its recent donation to the Library. She also pays tribute to **PETER GRENFELL** who has led the League's efforts to build and maintain an archive of early radio-related material for over 15 years. Highlight of the past year has been the depositing of the unique QSL collection of the late **HAROLD J LOOKER** into the Hocken-based Archives. Peter has indicated his desire to relinquish this role, and Adcom is to liaise with him and North Otago Branch regarding future archive liaison.

NZ VINTAGE RADIO SOCIETY The latest quarterly issue of the NZVRS bulletin contains a history of the Musick Memorial Radio Station in Auckland, reminiscences on Post Office Radio and the making of Quartz Crystals, and a review of the impressive Philips B3X42A/04 LW/MW/FM receiver. NZVRS members meet regularly in Auckland, Waikato, Taranaki, Wellington & Christchurch. Membership enquiries should be addressed to David Crozier, tel: 0800-187161, email dckh@pl.net

CHRISTMAS & NEW YEAR GREETINGS The Administration Committee sends best wishes to all members and their families, for Christmas and the holiday season. May you continue to enjoy and be stimulated by tuning the radio dial. Why not write in and share details of what you hear over the holidays?

marketsquare - members free advertisements

FOR SALE

Yaesu FRG7700 communications receiver and matching Yaesu antenna tuner, from the estate of Auckland DX League member, Tristram Speedy. Price \$ 450 . For further details please contact Mrs Speedy; 092673,702 or 025 603 9467.

FOR SALE

AOR3000 Receiver/Scanner, 400 memories, all modes, coverage 100 kiloHertz to 2 GigaHertz with no gaps, RS232 Interface, 15 Bandpass Filters, in Excellent Condition. Selling for NZ\$ 1195. Contact Mike on (09) 486-1706.

FREE TO GOOD HOME

The following issues are available for the cost of postage or freight

Complete sets of DX Times	1989, 1990, 1991, 1992, 1993, 1994, 1995, 1998, 1999
Incomplete sets	1988 (Nov missing), 1996 (May missing) 1997 (Dec missing)
Oddments	May 1976, March 1986, Jan 2000

Contact Cliff Couch , 4 Rotary Place, Sevenoaks, Paraparaumu Phone 04 298 9504

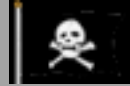
marketsquare - members free advertisements

FOR SALE OR GIVEAWAY.

various NZART Break-In magazines and NZDX Times from the last 10 years to sell or give away. If anyone is interested they should e-mail me claydon@paradise.net.nz, or phone on 07 343 6498 or 021 217 2752. Adam Claydon.

unofficial.radio@radiodx.com

Compiled by Paul Ormandy Oamaru



Hi all. Welcome to the second edition of "Unofficial Radio". This time we have a closer look at clandestine stations, the very term inspires images of cloak & dagger operations, dark secrets and intrigue... and that's a pretty good description of this nefarious activity often aimed at the overthrow of a government. So, what is the definition of a clandestine? I can't do better than reprint the one appearing in A*C*E "Clandestine radio stations are unlicensed broadcasts designed to create political change within countries targeted by the transmission. They are different from pirate radio stations. Pirates generally are operated by hobbyists as unlicensed transmissions of entertainment programming. Clandestines often appear in countries experiencing political turmoil, especially when overt hostilities or wars have broken out. They are common in regions where political opposition groups do not have access to local broadcast media because of government regulations or censorship".

Clandestines can be found from MW right through SW, mostly using "out-of-band" channels. And they are almost always broadcasting to their target rather than from within. A number of clandestine broadcasters use airtime hired off international broadcasters, notably Julich transmitters leased from Deutsche Telekom or in the C.I.S.

Many are openly operated by government or non-government organisations. There are some who maintain a tight veil of secrecy and are subject to speculation. Some like Radio Free Europe and Radio Liberty (run by the US government's International Broadcasting Bureau), have been around for a long time, having existed through the years of intense jamming during the cold war to now claim wide audiences in their target countries with most governments receptive to their alternative point of view.

The IBB also runs "Radio Marti", whose programmes target the Cuban government and "Radio Free Asia" who targets Asian countries the US government considers to contravene human rights and suppress ethnic groups. The IBB are soon to add "Radio Free Afghanistan" and here's a quote from Teletext provided by Mark Nicholls "The US House of Representatives has approved a measure to establish a radio station in Afghanistan which will help explain the United States war aims to Afghans in their local language. The move authorises spending of around \$60 million over the next two years for transmissions into the country. Radio Free Afghanistan will run under the auspices of the existing Radio Free Europe or Radio Liberty services which traditionally broadcasts information into countries without free presses".

There are a couple of excellent web-sites with plenty of information. The one I find to be the best is www.clandestineradio.com where you'll find pretty much all you need to know about clandestines. The other good site is www.frn.net/ace/ the "ace" stands for "Association of Clandestine Experts" and includes a significant section on pirates, particularly from the USA.

Many clandestines are easy to hear and almost impossible to verify as their addresses are not readily available. Neither are their details published in the WRTH. Some are happy to reply and the verification usually comes with printed material justifying their existence.

Anywhere in the world where there is conflict, clandestines will make an appearance. The Middle East, Korea, the Horn of Africa, Colombia and Asia are current clandestine "hot spots". And it's from Asia that we'll now find most of the jamming originating, particularly of anti-Iranian stations and Radio Free Asia broadcasts, the latter reportedly blocked by the People's Republic of China. You'll also find examples of clandestine broadcasts on <http://radiodx.com>, for example the articles "Tokyo Rose" and "Treason By Radio".

Clandestines that suffer jamming, notably those aimed at Iran, often move frequency very often. It is common to hear them change anything from 10 — 50kHz every minute or so in an effort to stay one jump ahead of the jammers. The most common form of anti-Iranian blockers are called "bubble jammers", where a quickly varying "wobbly" pitch is used. They are often high-powered and easy catches.

Here are some recent clandestine loggings:

- 5640 1834v V of Mujahed 1834 man talking in Farsi , main theme on Talebans .QRM by jammer until 1838 . Drum music on background MA giving freqs , tel number and IDing "R Sedaye Mujahed". Signal 34333 (Liangas, Greece via internet)
- 8700U 1400 "Information Radio" anti-Taliban transmission to Afghanistan hrd at this time 1/ 11. Audible most mornings till sign-off around 1732. First heard station 27/10 1730 when AFN feed in progress. This leads me to suspect transmitter location might be Diego Garcia. Checks on subsequent days has been in presumed Pushtu or Dari, with numerous references to Taliban. Mix of spoken prgms and Middle Eastern vocals. (BDC) (Eds. Note: the US military says that QSLs will not be available, or the transmitter location divulged till after the hostilities... which should be very soon.) Their address is: 193rd Special Operations Wing, Attn: Lt. Edward Shank, 81 Constellation Court. Middletown, PA 17057, USA.
- 9950 1330 Radio Voice of Afghanistan. Strong signal in Pashtu and Dari. Address for this one is: Afghan Broadcasting Coy., 21 Worship Street, London EC2 A2DW, UK. This programme is apparently transmitted through Samara, Russia. Ian Cattermole.
- 11840 1858 Radio Rainbow, *1858-1959* Nov 9, open carrier into opening ID and an nouncements with brief musical segment prior to long political talk in Amharic language. Horn of Africa music at 1919 and 1941. ID "Keste Demena Radio" and sign off announcements prior to carrier being terminated. Fair. (D'Angelo/ FCDX-PA)

15230 0859 V of Mesopotamia 0859 after song plays YL IDing in Kurdish as "Harium kum darusalam di Kurdistan" giving freqs then news. 0913 with Quaranic verses 0920 with songs till 0945 when clear ID was given as " Denge Mesopotamia" with freqs and telephone. Again ID and continues with nice western back ground music and talks by man. 0954 with Kurdish folk music . SINPO 32433 before 0900 but on 0930 as 33433 from a medium level carrier on 15229. (Zacharias Liangas, Greece via internet)

21550 1330 "Sowt al-Karn" (English "Voice of the Millenium" also ids in English as "Millenium Voice". A website provides more in formation: http://www.voice-of-eritrea.com/Newsletter/voe_newsletter12112001.htm They are heard 1330-1430 and apparently run anti-Ethiopian government program ming, so the sponsors may well be Eritrean. (Hans Johnson, Cumbre DX)

21590 1230 Tamil Broadcasting Corporation, London, sked 1230 —1330. (D. Prabakaran Mettupalayam via DX India & Ian Cattermole)

And as an example of use of CIS facilities (revised Dec 6th) from Radio Bulgaria's "Observer":

Voice of Tibet in Tibetan/Chinese 0100-0145 Daily 9910.0 DB and 1215-1300 Daily 15655.0 DB or 15645 DB and 15670.0 A-A or 15680.0 A-A

Voice of Khmer-Krom in Khmer 1400-1500 Fri 15690.0 A-A

Radio Free Vietnam in Vietnamese 1400-1430 Mon to Fri 11850.0 TAC

Democratic Voice of Burma in Burmese 1430-1530 Daily 5905.0 A-A

Denge Mezopotamya in Kurdish/Arabic 1500-1700 Daily 11530.0 YER

Voice of Iran in Persian 1630-1830 Daily 15690.0 MDA

Radio Barabari in Persian 1701-1731 Mon,Wed,Fri,Sun 7480.2 ??? ISRAEL ???

Netsanet Le Ethiopia in Amharic 1700-1800 Wed,Sun NF 12120.0 SAM

Radio Sagalee Oromia in Oromo 1730-1800 Mon,Thu,Fri NF 12120.0 SAM

Dejen Radio in Tigrina 1700-1800 Sat NF 12120.0 SAM

Radio International in Persian 1730-1815 Daily 7520.0 MDA

Radio Sedoye Payem e Doost in Persian 1800-1830 Wed,Fri to Mon 7480.0 MDA

Voice of Biafra International in Igbo/English 1900-2000 Sat 12125.0 SAM

Eurosoner Radio in German ARM=Armavir, Russia 2000-2100 Sat 7590.0

World Falun Dafa Radio in Mandarin Chinese 2100-2200 Daily 9945.0

Transmitter Sites: A-A=Almaaty, Kazakhstan. DB= Dushanbe, Tajikistan. IRK=Irkutsk, Russia. MDA=Grigoriopol, Moldova. SAM=Samara, Russia. TAC=Tashkent. YER=Yerevan.

And a note on pirates. Conditions just lately have not been conducive to good reception of these low powered outlets so the trail is more of a trial this month...

6210 0700 GERMANY Radio Marabu, poor sig with EE pops and ids in GG by robot-voice. PWO

6284 0710 NETHERLANDS Alfa Lima Int, nf ex-6304 with EE pops, poor sig. PWO

6399 0720 UNID weak sig with poor audio, light instrumentals. PWO

6925 0455 USA KIPM heard with vgd signals on 27 & 28 October at 0455 and 0750 respectively. This is the strongest sig I've noted from a hobby pirate in many years. BDC

BDC — Bryan Clark. PWO — Paul Ormandy

Mailbag:

Paul Ormandy, Oamaru reports a QSL from Radio Black Power, The Netherlands, 6281.5kHz 700watts.

Article: QSL Questionnaire

Compiled by
Ian Cattermole

Over the years much has been written about reception reports, QSLs etc. I have always wondered just how the recipient at a particular broadcaster viewed these reports and the importance attached to them. I decided to approach Kathy Otto who handles reception reports/QSLs for Sentech in South Africa. She was only too happy to oblige and here are the questions that I put to her along with her replies:

1. Q. How many reception reports per week would you receive?
A. We receive on average around 7 reception reports per week, so we're not exactly in the "big league".
2. Q. What are the quality of these reports as to programme content and reception details?
A. The quality with regard to programme content and reception details is variable—perhaps only 50-60 percent of reports supply adequate details.
3. Q. Are reception and programme description generally adequate, if not what is missing?
A. Of the reports we consider to be inadequate, programme details are usually too vague.
4. Q. Do your technical staff take an interest in these reports?
A. Although it is interesting to learn just how our signals travel, from a technical point of view only reports from our target listening areas are of any value.
5. Q. Does Sentech consider reports as being important or just a PR exercise?
A. We regard reports from our target listening areas as extremely valuable. However, we respond with QSL cards to all reports received, irrespective of where they come from. It's certainly not a PR exercise, but a common courtesy.
6. Q. Do you, personally as a recipient and QSLer enjoy receiving these reports and replying to them or is it just another part of the job?
A. It's always a pleasure to receive an informative, concise and well written reception report from far-away places, but to be honest sending out QSL cards is just part of the job.
7. Q. Do you have any suggestions on ways to improve reception reports by DXers, things you would like to see included?
A. One thing that comes to mind is identification of interference to a

signal. Very often the SIO rating indicates the presence of interference, in which case the type of interference (CW, Co-channel, adjacent channel etc.) and the origin should be identified if possible.

8. Q. Do you get reports that you consider poor as regard to reception detail and programme content, if so could you give an example of a poor report that you have recently received?
- A. Refer to item 2 above. Some examples of inadequate details of programme content include: "Views, comments and music from South Africa," or "voice of a man, voice of a woman, music".
9. Q. You have now received several reports from me. To enable me to get a comparison how do you rate my reports as to quality compared to others you receive?
- A. Very good.
- 10.Q. Which part of the world do most of your reports come from?
- A. Australia, New Zealand, India and Japan.
- 11.Q. Does any particular region send in consistently better or worse reports than any other?
- A. No.
- 12.Q. Any additional comments and criticism would be very welcome. Anything you can think of in this regard.
- A. All is covered above.

Well there it is from the recipients view. I guess it gives us all something to ponder over and it is obvious that reports should be interesting and well written. Ian Cattermole.

shortwave.mailbag@radiodx.com

**Compiled by
Laurie Boyer
Invercargill**

Seasons Greetings to you all and plenty of DX in the coming year. May I remind you that all Pirate DX news and verifications should now be sent to Paul Ormandy.

First up this month is **Robert A Park Lower Hutt** who has them in from Swiss Radio International Sottens 13770, 21770, Montsinery 17735, Julich 9610, 15220, CNR 11100, 11000, 11800, WYFR 18980, CRI French Guiana 17720, Radio Prague 9865, CBS 15580, WINB 13845, DW Kigali 9765, Voice of Nigeria 7255, Voice of Korea 9335, Voice of Greece 21530, Radio Australia Tinian 21780, RNZI 9885, Radio Canada International Wertachtal 13735, Radio Ukraine 11840, VOA ? 17895, Greenville 9575, FEBC 15095, Radio Australia Darwin 17775, 21680, Tinian 21615. Many thanks for your contributions throughout the year.

Next up is **John Durham Tauranga** with Radio Ecclesia via Julich 15545, Radio Ezra via vlad ivostok 12110, VOA via Plaayade Pais 15215, Classic Rock Netherlands 7470, Radio Enterprise Netherlands 11845. Thanks John but I can't put your Pirates in for BOM now.

Welcome home **Mark Forsyth Wellington** who has 11 out. Vreies in are Voice of Iran 17570, 17590 [EM] Radio Nederland Julich 9860, Voice of Korea 9335,6575, 13760, Sudwestrundfunk 7265, 6030

Now last but not least is **Ian Cattermole Blenheim**, NHK Yamata 17700, Dubai 7195, Radio Thailand 21795, 7155,[EM] Voice of Tibet 15680, [EM] Radio Canada International Sackville

17880, Radio Taipei International 15580, Swiss Radio International Julich 21770, WYFR 11770, Julich 13820, CRI 13680, TB8Z 9965, RVI Krasnodar 15195, Rampisham 13685, RDP 9775, 21725, High Adventure Julich 15675, 9405, 11785, 15775, Radio Sweden 9445, WSHB 9880, 7460, 5915, Radio Free Vietnam 11850 [EM] Radio Marti 21675, [EM] Idea Radio Columbia 7380, AWR Meyerton 9650. Another nice long list Ian Thank you.

Best of Month Under 9MHz Sudwestrundfunk 6030 20kw Mark Forsyth

Best of Month Over 9mhz Meyerton 9650 Ian Cattermole

branch.news@radiodx.com

**Compiled by
Chief Editor
Wellington**

Auckland

The 25 November meeting had 15 present at the clubrooms. Mike Butler says that last month the sunspot peak has reached almost the same peak as the "official" peak early in the year. Always exciting science!

Daniel Bloomfield invites those from Auckland interested in attending the DX convention at Oamaru (1 Feb - 12 PM 4 Feb 2001) in the South Island can fly by Qantas to Christchurch \$220 return airfare and bus the remaining distance to Oamaru \$54 return fare. With \$100 to cover the conference and stay a total price is estimated at \$400.

The Leonids meteor shower of 18/19 November saw the 2 metre ham band up and down, according to Barry Jones, also with news that a new radio station he's heard on 95.4 MHz FM in Auckland. No IDs were heard and the music played automatically.

Yuri Muzyka observed the Leonid meteors in the hours leading up to sunrise on Monday 19 November with three other radio amateurs up in the hills at Whitford, east of Auckland. They saw at least 100 bright meteors! A suitable TV beacon on 50.040 MHz allows for meteor scatter radio monitoring by tuning 1 kHz down to 50.039 in the USB mode. Listen out for "pings" and "pongs" faint or medium strength sounds in the general background noise. There are several types of meteor scatter events which produce a whole range of combined sounds. No meteor scatter monitoring was done at Whitford but two video cameras were used.

The Geminids meteor shower peaks on December 14th.

Barry Williams suggested members thoroughly monitor a small stretch of the 25m band (between 11800 - 11900 kHz) over the spring and summer and send their loggings in to the DX Times. It's for a nationwide propagation analysis.

There is no meeting in December.

The January meeting is tentatively at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on the 27th at 2 pm.

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



Wishing you all a happy and safe
Christmas and New Year 2002.



Christmas greetings to all! It is great to be back in print after about ten years. We used to have a good old competition running here. What's happened? Come on all of you, I want to hear from you. Details are at the bottom of the page!! Competition results for the six months are - MediumWave Stuart Forsyth (by virtual default), Shortwave Ian Cattermole. Get your QSL totals in for the February Times. I look forward to hearing from you!!

MEDIUMWAVE	QSLs	Inc	Cnts	SHORTWAVE	QSLs	Inc	Cnts
OPEN (Over 500)				OPEN (Over 500)			
Laurie Boyer	3972		137	Ian Cattermole	4201	145	199
Keith Robinson	2929		157	Jack Searle	2389		209
Paul Ormandy	1497		139	Günter Jacob	2479	91	160
Sutton Burtenshaw	996		102	Laurie Boyer	1750		183
George Beardsmore	802		61	John Campbell	1645		261
Bryan Clark	673		120	Paul Ormandy	1600		234
Mark Nicholls	643	0	67	Bryan Clark	1548		236
John Campbell	642		129	Lindsay Robinson	1434		171
Paul Aronsen	529			Robert A Park	1393	28	95
Lindsay Robinson	524		56	Brian Withers	1297		128
SENIOR (301-500)				SENIOR (301-500)			
Peter Grenfell	443		37	Mike Smith	1218		133
Stuart Forsyth	422	2	43	Leigh Morris	1065		233
Brian Withers	411		51	Ross Gibson	1055		162
INTERMEDIATE (151-300)				INTERMEDIATE (151-300)			
Jack Searle	296		35	Graeme Dixon	916		117
Andy McQueen	295		21	Paul Peacock	845		123
Robert Krijger	228		13	Paul Aronsen	733		
Günter Jacob	206	1	44	Peter Grenfell	653		133
Mike Smith	194		18	Ian Wells	582		133
Paul Peacock	193		16	SENIOR (301-500)			
JUNIOR (5-150)				SENIOR (301-500)			
Ian Wells	108		15	Bernd Henning	372		90
Robert Park	86		2	Andy McQueen	368		103
Adam Claydon	71		4	Bob Boundy	400		91
Arthur de Maine	51		10	Chris Elliot	301		78
Chris Elliot	15		3	INTERMEDIATE (151-300)			
FM-TELEVISION				INTERMEDIATE (151-300)			
Brian Withers	899		9	Stuart Forsyth	299		91
Robert Krijger	678		6	Arthur de Maine	260		90
Bryan Clark	148		5	Ashley Gulbransen	193		75
Paul Ormandy	110		5	Keith Robinson	190		181
Paul Peacock	65		2	JUNIOR (5-150)			
Adam Claydon	49		1	George Beardsmore129			68
Mark Nicholls	42	0	2	Adam Claydon	123		40
Mike Smith	33		2	Mark Nicholls	121	0	55
Andy McQueen	29		2	Daniel Bloomfield	13		11
Robert A Park	18	0	1	Stuart Forsyth			
				c/- NZRDXL, P.O. Box 3011, Auckland			
				or direct to 46 Akaroa Drive,			
				Maupuia, Wellington 6003			
				Email: smforyth@xtra.co.nz			

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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president@radiodx.com - Barry Williams

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

varisian@ihug.co.nz

vice.president@radiodx.com - Bryan Clark

treasurer@radiodx.com - Phil van de Paverd

Annual Membership:

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Australia/Pacific Islands - A\$35.00

Rest of World- US\$30.00

All overseas members get airmail delivery.

An Electronic magazine is now available in a Adobe Acrobat PDF Format for US\$10 or AUS\$20



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

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