

N.Z. RADIO



LEAGUE

New Zealand DX Times

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N.Z. RADIO



LEAGUE



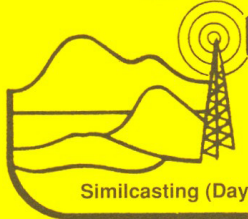
Radio Reading Service

N.Z. Radio For The Print Disabled Inc

New Zealand's ZLXA 3935kHz Goes Silent



NEW ZEALANDS NATIONAL RADIO READING SERVICE



Print Disabled Radio

TURNING PRINT INTO SOUND

2XA, 1602 kHz. 1kw.

ZLXA, 3935 kHz. 1kw.

ZLXA, 7290 kHz. 250w.

Similcasting (Day)

N.Z. RADIO FOR THE PRINT DISABLED INC.

QSL To: *MARK NICHOLLS*

We are pleased to confirm your reception report.

You have heard *ZLXA 7290 & 3935*

on *8/28/08* at *times convenient*

Dated *25/3/09*

NATIONAL OFFICE & STUDIOS
THE MALL
P.O. BOX 360
LEVIN 5500
NEW ZEALAND
PH: (06) 368-2229

QSL Manager

RADIO FOR THE PRINT DISABLED

Deadline for next issue is Wed 4th Feb 2009 . P.O. Box 39-596, Howick, Manukau 2145

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FRONT COVER

ZLXA Radio Reading Service QSL and Logos from 1990's (see page 5 for information on the Shortwave Closure)

ZLXA SHORTWAVE OFF-AIR

It's sad news that station ZLXA Radio Reading Service in Levin is currently off-air on their Shortwave Frequency and may possibly remain off air. See the article on page 5 of this magazine for more information.

And if you do listen to ZLXA on Shortwave please write to the station or fill out their online Survey if you wish to hear it on Shortwave in the future.

*Mark Nicholls
Chief Editor*

CLOSING DATES FOR THE NEXT 3 MONTHS (2008-2009)

February	Wednesday 4th February
March	Wednesday 4th March
April	Wednesday 1st April

**You can send your contributions to the
NZ Radio DX League at**

PO Box 39-596

Howick

Manukau 2145

**or use the email or postal addresses
given by the section sub-editors.**

New Year Greetings for 2009 from the Patron

It came as a surprise and humbling experience to be elected as your Patron at the last October 60th Birthday. Having for so long in my Dxing life known our late Jack Fox as the Patron who was always there, I felt it a real sense of honour to have been elected to follow in his footsteps. Jack was of the generation who trained mine in the hobby, and from among his generation we have very few left. As I look through the list of members there are not all that many of my own generation who in many respects began the hobby as I did in 1949 with a 5 vale Columbus radio that cost \$24 on time payment on my apprentice wage of \$3 a fortnight. The founders ranks have thinned as have the numbers of Dxers associated with the League, but I detected in Oamaru last year a passion and vitality that remains vigorously at the heart of the membership. The whole day was one of enthusiasm. Our hobby pursuit is very individual and could in some families be considered anti-social for by its very nature it excludes even people within our own family when we are 'twiddling the knobs'. It behoves us to recognize this characteristic in a world that is perhaps more sociable and less accepting of individuals who appear to be a 'bit odd'. We can be rather glassy eyed when wearing headphones or waving our hands about insisting those around us stops talking.

It is the nature of our hobby that brings us together and our common enthusiasm unities us across all walks of life that engenders a common bond of unity fun sharing. DXpeditions cannot be too frequent, nor can we afford not to be part of them when the opportunity occurs. Friendships are made for life and as I reflect through my professional life of over 51 years, (the time I have been dxing) I still have close friends and acquaintances who I met though the hobby. This is a priceless contribution to anyone's life.

As the New Year opens so do opportunities for DX in many and varied challenging varieties face even the least passionate of us who pursue the illusive QSL. It never ceases to surprise me that with our membership touching 200 so many of you have found districts close to where you live where reception and results can still be found. I live 800 metres from the sea and despite the TV and broadband noise, and even the close 500 meters of 11,000KVA lines, I have heard North America on X band at least three times in the past year. All of them logable. Opportunities still offer themselves; it's just that we need to have another mindset in perusing that illusive QSL.

Most of us have grown through the hobby with an idea of climbing the QSL ladders and achieving high OSL numbers for our months work. One wonders what the ratio of listening per hour and the QSL return was in 1950 compared with the same listening time in today's world.

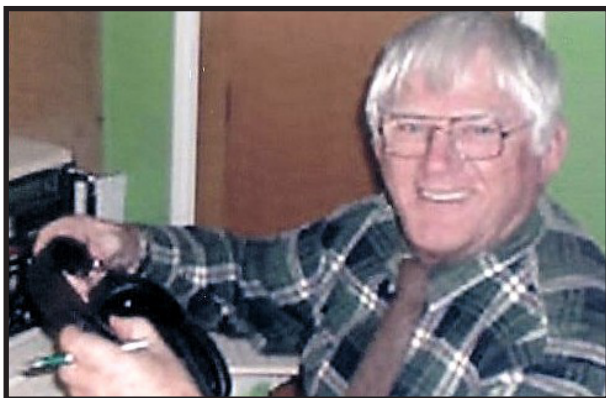
My experience this past ten years has been it is not that stations are not interested in reports, but the administration of the radio stations have changed, the route for correspondence has altered and reception reports either don't get into the correct desk or they remain a junior level in the too hard tray. For the past couple of years I have

attempted an experiment. I enclose a letter to both the CEO and one identical attached information to the Engineer. The letter explains the remaining documentation contains a reception report from New Zealand and on a second attachment is a map of New Zealand with an arrow pointing either to Tiwai or where it was received. Then there is a report (the third document) and the experience has shown at least 30 minutes of recording reporting time is essential. Finally I enclose within an envelope \$2 US clearly marked 'for return postage', and this envelope is sealed. The attachments have also a self addressed envelope. Always, for good measure is an enclosed postcard or photo of some part of New Zealand. Of the ten last reports composed in this manner eight have replied and one indicated it was their station policy not to bother, but in view of the presentation of the report they had decided to break their rubric and verified with a personal QSL from the CEO and the Engineer.

The letter caused a bit of a stir among the local lads here in Christchurch. The emphasis I believe has to move from quantity to more careful preparation in the report for quality. The world is a village now and we need to keep that at the back of our minds. This experiment is one that I'm now ready to adopt as my own for as long as it works. If anyone wants a few more examples or hints let me know and I'll have a chat to you about it.

It is my wish for you all for a very happy and prosperous New Year with heaps of good DX and like you all, I hopefully look forward to taking part in a DXpedition at least once this year. Good hunting and careful listening, with 100% improvement of your QSL.

Frank Glen





Radio For the Print Disabled

Broadcasting Nationwide from Levin as
2XA 1602 kHz MW / AM and
ZLXA 3935 or 7290 kHz SW

All Correspondence
P.O. Box 360
Levin. 5500

New Zealand Radio For the Print Disabled Inc —

New Zealand's ZLXA 3935kHz Goes Silent

**New Zealand shortwave station, ZLXA of the Radio Reading Service
is about to permanently sign off the air.**

In fact, it has already been silent since December 1 2008 and, as the following message from Kelvin Brayshaw [QSL Manager] says, the chances of it returning, except for a last special broadcast for DXers, are very unlikely.

Subject: Radio Reading Service -ZLXA 3935 kHz

Date: Fri, 16 Jan 2009

From: Kelvin Brayshaw

I'm sorry to have to tell you that, in all probability, the shortwave service of the Radio Reading Service will soon be discontinued.

ZLXA, 3935kHz, has been in abeyance since 1st December 2008 pending the result of a listener survey and the consideration of cost-effectiveness.

The final outcome is expected to be advised following deliberations by management at the first board meeting of the year - probably in February.

I feel there will be members of SWL groups who might appreciate an opportunity to log this transmitter one last time during the northern winter, and I'm sure that if you were to make a special request on behalf of shortwave listeners, RRS management would, in a continuing spirit of goodwill, consider marking an event of such significance to the worldwide DX community by resuming transmission for a brief period.

In the meantime Radio Reading Service programmes are streaming on the Internet.

73 & Best DX
Kelvin Brayshaw
QSL Manager

You can contact ZLXA Radio Reading Service by email: info@radioreading.org, or by mail to PO Box 360, Levin, New Zealand.

At the ZLXA Radio Reading Service website www.radioreading.org you can submit your comments/feedback via their Shortwave Survey and about new technology options to reach listeners, and also learn more about the services provided by the station to its listeners in New Zealand. Until last month, ZLXA broadcast with 1kw on 3935 kHz shortwave.

(Kelvin Brayshaw via Radio Heritage Foundation email newsletter Jan 16 2009)
www.radioheritage.net

BANDWATCH UNDER 9MHz

Editor

Ken Baird
Christchurch

email ka.baird@slingshot.co.nz
bandwatch.under9@radiodx.com



Please add the date, language in full, and country of transmitter origin of your logging to your report, and keep the reception details short.

Please ensure the correct station is named in your logging as I have had several cases of incorrect station loggings of late. Please get a clear ID or show as tentative.

kHz	UTC	Country, Station, Programme, & Reception Details
2485	1754	AUSTRALIA, ABC, Katherine, gd in EE, //2325,2310, 3/1, PP
2850	1752	NORTH KOREA, KCBC, fair in KK, 3/1, PP
3215	0700	USA WWCR STN ID English Alice Jones host Prgm about Big Brother S/4 RP 5/12
3560	1735	NORTH KOREA, VOK, fair in KK, 3/1, PP
3912	1730	NORTH KOREA, Voice of the People, fair in KK, 3/1, PP
4010	1725	KYRGYZSTAN, Rad Kyrgyzstan, poor in RR, 3/1, PP
4460	0838	CHINA, CNR-1 v poor in Chinese – DD 30/11
4700	0954	BOLIVIA?? R.San Miguel (tent), Poor in Spanish & mx – moderate QRN – KVB 20/12
4750	0855	CHINA, CNR-1 fair but very noisy in Chinese – DD 30/11
4780	1627	DJIBOUTI, R.Dif TV, Fair in vern with talk & mass chanting – KVB 29/12
4790	1025	INDONESIA, RRI, Fak Fak, gd in Indonesian, 2/1, PP
4790	1137	INDONESIA, RRI Fak Fak, Good in B.I. with live relig bcast – KVB 24/11
4815	0815	BRAZIL, R.Dif Londrina, Poor in Portuguese relig, & local mx – KVB 28/12
4835	0820	AUSTRALIA, VL8A Alice Springs fair with sports talk in English // VL8T Tennant Creek on 4910 v poor – DD 30/11
4880	1730	INDIA ALL INDIA RADIO Lucknow Lady ann time chech STN ID English S/3 RP 6/12
4880	1805	SOUTH AFRICA SW Radio Africa via Meyerton weak in EE 3/1, // 11745 via UK was very good with New Year Messages “we’ve never had such a bad Christmas in Zimbabwe” and “we can’t wish Mugabe away”. BCM
4885	0829	BRAZIL, R.Clube do Para, Poor in Portuguese with ballads – KVB 29/12
4885	0923	BRAZIL, R.Dif Acreana, Fair in Portuguese (ute QRM) with phone-in & mx, 0951 ID as “A vos das Selvas” – KVB 20/12
4885	0932	BRAZIL, Rad Clube do Para, poor in PP, 24/12, PP
4905	0518	CHAD Radio National Chadienne Ndjamena reactivated here, poor with highlife rhythms 14/12. Also noted at 1859 1/1 and at 1741 3/1 when very strong. BCM
4985	0658	BRAZIL, R Brasil Central, Fair in Portuguese, variety of mx, poss

- adverts, parrot sound fx. ID 0749 – KVB 20/12
- 4985 0800 BRAZIL, Rad.Brasil Central, good in PP, 24/12, PP
- 4985 0825 BRAZIL, R Brasil Central poor in Portuguese with music – DD 30/11
- 5025 0725 CUBA, R.Rebelde, Fair in Spanish, local rhythms & comment, ID 0800 – KVB 21/12
- 5030 1040 CHINA, CRI, fair in CC, 2/1, PP
- 5035 0815 BRAZIL, Rad.Aparecida, fair in PP, 24/12, PP
- 5035 0815 BRAZIL, R.Aparecida, Poor in Portuguese & mx //6135 – KVB 28/12
- 5050 1112 CHINA, Guangxi FBS, Nanning, Fair in Vietnamese & mx // 9820 (fair),
1128 AIR I/S & S/on audible beneath – KVB 24/11
- 5070 0635 USA, WWCR, Fair in English comment on engineering of sports stadiums
to withstand hurricanes, adverts, nx. ID 0659 – KVB 21/12
- 5890 0650 USA, WWCR good in English – DD 6/12
- 5890 0902 USA WORLD WIDE CHRISTIAN RADIO WWCR STN ID Religious Sermon
English Prgm S3/4 RP 1/1
- 5900 0635 BULGARIA, Rad.Bulgaria, v/gd in GG, 28/12, PP
- 5915 1748 SLOVAKIA, R Slovakia Intl fair in English with male vocalist, some QRN
// 6055 stronger, ID 1751 – CC 11/12
- 5925 0448 FRANCE, RFI good in French with talk, // 7135 scratchy – CC 12/12
- 5930 0715 CZECH REP. Radio Prague. Good in GG. 2/12 - IC
- 5945 1845 CYPRUS BBC STN ID English Prgm World Have Your Say Listeners
World Wide S3/4 RP 6/12
- 5945 1958 ??? BBC WS fair with world news in English – DD 2/12
- 5950 0635 TAIWAN, R Taiwan good in Spanish – DD 6/12
- 5965 1015 CHINA BEIJING CRI INT Male ann STN ID News and report S/3 RP 6/12
- 5990 0600 SLOVAKIA. IRRS. VG in EE. – IC 2/12
- 6015 1902 GERMANY; Bible Voice-Weretachtal, VG English with External Good
News prog, off 1945. 13/12 RFK
- 6020 1945 GERMANY. Pan American BC via MB. Fair in EE.- IC 14/12
- 6060 0701 CUBA, R Havana good with international news in English – DD 6/12
- 6060 1745 GERMANY. TWR via MB. Good in Farsi. – IC 2/12
- 6070 0750 CHILI, CVC Int, gd in SS, 28/12, PP
- 6105 0815 GERMANY. TWR via MB. VG in EE. – IC 5/12
- 6120 0709 NETHERLANDS, R Netherlands v good in Dutch – DD 6/12
- 6145 0804 JAPAN, Rad.Japan, gd in RR, //6165, 28/12, PP
- 6165 0705 CROATIA. Voice of Croatia via Deanovec. Good in Croatian. – IC 2/12
- 6250 1835 RUSSIA, V of Russia in unid language, woman singingf Russian style
music, ID 1857, off at 1900 – KAB 2/12
- 6290 1910 EGYPT, R Cairo poor in Arabic with comment – KAB 2/12
- 6300 0810 ALGERIA, Nat.Rad.of Sahara, poor in AA, 28/12, PP
- 7105 1630 GERMANY. Polish Radio. Fair in GG.- IC 21/12
- 7135 0542 FRANCE, RFI good in French with talk, // 5925 the same – CC 7/12
- 7155 0555 RUSSIA, V of Russia good in English, closed at 0600 – DD 14/12
- 7165 2000 GERMANY. Radio Liberty. VG in Belarussian. – IC 14/12
- 7180 1840 ??? WYFR v good in unid language with comment, ID 1859 then IS and off KAB 3/12

7180 2138 TURKEY VOICE OF TURKEY STN ID English news ending review of Turkish Press S1/2 RP 8/12

7190 1755 TURKEY, VOT good in Turkish with man chanting // 6165 not so clear – CC 11/12

7190 1850 TURKEY, VOT excellent in Turkish with comment, ID 1900 then news – KAB 3/12

7200 1845 SERBIA, Intl Radio Serbia good in English with ethnic music, and comment on Serbian affairs, ID 1859 then off – KAB 3/12

7240 0400 TURKEY. VOT. Weak in EE.//6020 better. – IC 3/12

7240 1414 AUSTRALIA, R Australia v good in English with ABC news – DD 2/12

7240 2055 AUSTRALIA, R Australia poor with PNG Service – DD 15/12

7250 0252 ARMENIA, V of Russia poor in Russian with comment – KAB 20/12

7250 0603 VATICAN, Vatican Radio good in English with talk about Popes visit to shrine – CC 7/12

7250 1920 VATICAN, Vatican Radio good in Esperanto – DD 2/12

7275 0800 STH KOREA, KBS World Radio fair in Japanese – DD 30/11

7295 1915 CHINA, CRI poor in English with comment on China – KAB 3/12

7340 1800 CHINA, CRI, signing on in Italian, v/gd ,3/1, PP

7340 2125 RUSSIA, VOR, gd in SS, 30/12, PP

7345 0800 CZECH REPUBLIC R PRAGUE Sign on STID English Male ann David Vaugn presents Xmas Prgm Choir singing S2/3 RP 29/12

7345 1808 FRANCE, Polish R External Service fair in English with news about Poland, ID 1823, steady QRM – CC 11/12

7345 1830 FRANCE, Polish Radio poor in English with ID 1835 then more comment – KAB 3/12

7350 0401 VATICAN CITY, Voice of Russia, with nx in EE, gd, 24/12, PP

7350 1806 GERMANY, Rad.Liberty, gd in RR, 3/1, PP

7365 1808 VATICAN CITY, Rad.Vatican, v/gd in RR, 3/1, PP

7375 1810 CYPRUS, BBC, v/gd in AA, 3/1, PP

7385 1812 TAIWAN, Rad.Free Asia, v/gd in CC, 3/1, PP

7385 2030 FRANCE, RN fair in Arabic with singing and comment – KAB 3/1

7390 1815 UK, BBC, gd in EE, 3/1, PP

7400 0330 BULGARIA, R Bulgaria poor in English with comment on pollution in Bulgaria, ID 0340 followed by music – KAB 30/11

7400 1822 BULGARIA, Rad.Bulgaria, gd in FF, 3/1, PP

7450 1825 GREECE, Rad Macedonia, gd in Greek, song "Jailhouse rock" 3/1, PP

7455 0725 USA, WYFR fair in English – DD 6/12

7475 0357 GREECE, VOG, gd in Greek, with mx, // 7450, 9420, 24/12, PP

7480 1835 MOLDOVA, Rad.Payem e-Doost(Bahai), gd in Persian, close at 1845, 3/1, PP

7495 1840 THAILAND, VOA, gd in Pashto, 3/1, PP

7510 1846 UKRAINE, Rad.Ukraine Int, gd in GG, ID 1847, 3/1, PP

7535 0300 EGYPT. Radio Cairo. Weak in EE. – IC 6/12

7540 1905 UKRAINE. Denge Mezopotamya. VG in Kurdish.- IC 8/12

7595 2030 KUWAIT. VOA. Weak in EE. Stronger earlier in Dari.- IC 30/12

8400 1820 CHINA, "Fire drake", monotonous Chinese music, 3/1, PP

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
3220	1046	ECUADOR, La Voz de los Andes, 1046-1103 Dec 6, woman announcer preaching in Quichua language followed by choral singing and more talks. Time pips and ID at 1100 followed by more religious discussion. Fair. (D'Angelo-PA)
3330	1038	CANADA, CHU, 1038-1048 Dec 13, after the usual time announcement was the following "Beginning January 1st 2009 time signal transmissions on 7,335 will be moved to 7,850 kHz. Excellent signal here but //7335 was poor to fair at best. (D'Angelo-PA)
3396	0336	ZIMBABWE, 0336-0403 Dec 13, man announcer with talk in local language hosting a pop music and local music program. ID followed by news at 0400 by a woman announcer. Fair. (D'Angelo-PA)
4780	0258	DJIBOUTI, Radio Television de Djibouti, *0258-0332 Nov 17, open carrier followed by opening announcements before beginning of Qu'ran recitation. Some group singing, tribal vocals and Arabic talk prior to another ID and news at 0331. Poor to fair. (D'Angelo-PA)
4800	0446	MEXICO, Radio Transcontinental de America, 0446-0506 Nov 21, long Spanish language talk about Mexico with formal ID at 0450. More non-stop long talk by another man. Fair with some CODAR QRM. (D'Angelo-PA)
6005	0859	GERMANY. R. 700 (via Wertachtel), 100 kw. Christmas special on Dec 25, quite good at 0859 tune-in, "Don't Forget the Love Under the Christmas Tree," "Star of Bethlehem," "Merry Christmas Everyone" and others, GM IDs, tel. number and e-mail address, reference to this being a 100 kw. Christmas special, a couple of phone calls, a story, and at 0927 a telcon with a woman about Christmas in Korea with ments. of KBS World radio and I think KBS times and fqys at the end (must have been talking to someone at KBS). Weak end at 0940 but still not bad. (Berg-MA)
6055	0800	JAPAN, R Nikkei good in Japanese – JSB 20/12
6055	2218	LITHUANIA, The Mighty KBC, 2218-2230* Nov 22, rock music with man announcer with ID, promo announcements and sign off. Fair. (D'Angelo-PA)
6220	0827	EUROPIRATE. Free Radio Svc Holland: 6220, at0827 Dec 28, with IDs, mx, reading rcpn rpts, "month in history" review, e-mail and postal addresses (frs@frsholland.nl; Box 2702, 6049ZG Herten), etc. Mystery Radio was here before 0800 at about the same level, so it may have been via their xmtr. Fadey rcpn. -- 6400: There was also something on 6400 at 0830+, but it was too weak to do anything with. So I was surprised when I rechecked at 0900 to find FRSH holding forth with a better signal than on 6220; Peter Verbruggen at the mike, song by Spectral Display, ID, offer for an FRSH jingle CD. The two fqys were not in //, although they may have been at different points in the same recorded prgm, as I noted the "month in history" on 6400 at 0905. (Berg-MA)
7160	0404	ZAMBIA, CVC Africa – Lusaka, 0404-0447 Dec 11, Brad in the morning program with hip-hop music, promo announcements, contest

- information, jingles, "CVC Africa" ID, news and weather at 0430.
Fair. (D'Angelo-PA)
- 7315 0414 FRANCE, Radio France International, 0414-0430* Dec 12, Man
announcer with sports news in English followed by TC and ID at 0415.
Series of brief news items with international news, Press Review and
Africa Report. ID and closedown announcement at 0429 mentioning
return at 0600. Fair to good and noted //9805 which was fair.
(D'Angelo-PA)
- 7315 0430 CLANDESTINE (Sudan), Radio Dabanga – Wertachtal, *0430-0447
Dec 12, noted with music and opening IDs by a man in Arabic as
soon as France left the air. Poor to fair. (D'Angelo-PA)

Logging of the Month

goes to **Bryan Clark** for CHAD, Radio National Chadienne Ndjamena, on 4905
at 0518utc on 14/12
Also, congratulations to **Kelvin Brayshaw** for BRAZIL, R Clube do Para, on 4885
at 0829 utc on 29/12

My thanks to all the contributors for this month.
Ken Baird

CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWEs to
NE, E and SE, plus various 100 metre BOGs to the Americas
- CC** Cliff Couch, Paraparumu, ATS 803A, 60m horizontal loop
- DD** Des Davey, Te Kuiti, , FRG 7000, FRG 7700, 50m wire, 50m inverted L
- IC** Ian Cattermole, Blenheim, JRC 535, EWE
- JB** Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA Drake R8 &
Eton E1-XM receivers; 19, 41 & 90 mb dipoles
- JSB** Jon Standingbear, Sierra Vista Arizona USA, ATS 909, Inverted L.
- KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KVB** Kelvin Brayshaw, Levin, Eton E5, indoor loop.
- (D'Angelo-PA)** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton
E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong
FL3, JPS ANC.
- PP** Phil van de Paverd, Howick, Icom 71E, 12.5m EWE North/East.
- RFK** Ron Killick, Christchurch, Sony ICF6800W, 40m long wire.
- RP** Roger Pryde Dunedin, Receivers SANGEAN ATS 803A, YAESU FRG7000, Aerial
100 ft / 30 mtr long wire, East West direction.

Contributions to this column may be sent to
PO Box 39-596, Howick, Manukau 2145, or
K A Baird, 10 Sarabande Avenue, Christchurch, 8051.
Ph: +64 3 352 6455,
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BANDWATCH OVER 9MHZ

Editor

Phil van de Paverd
Auckland

email
bandwatch.over9@radiodx.com



Please add the date, language and country of origin of your loggings to your report and keep reception details short. To avoid duplication, please check that your loggings have not already been entered during the last three months and **send your loggings early, don't wait until the closing date!**

Freq	UTC	Country, Station, Programme & Reception Details
9290	0924	LATVIA. Radio Joystick via Ulbroka. Good in GG with techn music on 6/12, DL
9290	1116	LATVIA. Radio Waves International via Ulbroka. Good with French songs and FF announcements. Id and address in EE then mentioned "25 years of free radio on the air" and "1983 2008 is just for radio and fun" Heard thru to 1200 when Radio Casablanca b/cast began. 6/12, DL
9290	1200	LATVIA. Radio Casablanca via Ulbroka. Good in GG with nice GG pop music and frequent id's. 6/12, DL
9310	1915	EGYPT. Radio Cairo. Fair in EE. 10/12, IC
9330	2045	SYRIA, Rad.Damascus, with song "Jingle bell", fair in EE, 26/12, PP
9335	0420	KUWAIT, Rad Free Afghanistan, gd in Dari, sounded like a talkback program, closed abruptly at 0430, 26/12, PP
9370	0430	USA, WTJC, religious, fair in EE, 26/12, PP
9400	0917	PHILIPPINES, FEBC, v/gd in CC, 6/12, PP
9400	1430	SWEDEN, Rad.Sweden, with nx in EE, fair, 28/11, DD
9415	2335	CHINA, CRI, fair in Vietnamese, 30/12, PP
9420	0450	GREECE, VOG, gd in GG, 6/12, PP
9430	0452	GERMANY, Rad.Farda, gd in Persian, ID at 0455 as "Radio Farda", 6/12, PP
9440	0925	CHINA, CRI, gd in CC, 7/12, PP
9455	0630	USA. WEWN, Vandiver. Very good in EE with a weekly programme dedicated to the situation of the suffering of the church around the world. 5/12, DL
9465	0927	TAIWAN, Fam Radio, religious, gd in EE, 7/12, PP
9475	0932	AUSTRALIA, Rad Austr, exc in EE, 7/12, PP
9495	0825	USA, Fam Radio, gd in SS, 28/12, PP
9520	0420	GERMANY, Rad.Liberty, poor in RR, 24/12, PP
9520	0938	MARIANAS, Rad Liberty, v/gd in RR, 7/12, PP
9535	2340	SPAIN, REE, fair in SS, 30/12, PP
9540	0940	TAIWAN, Sound of Hope, gd in CC, 7/12, PP
9550	0500	CUBA, RHC, Sign on with ID to America, then nx, v/gd in EE, 27/12, PP
9570	0845	NORTH KOREA, KBS, v/gd in EE with mx, 28/12, PP
9580	1801	AUSTRALIA, RADIO AUSTRALIA TX Shepp STN ID in EE, news Inc Queens and Popes Xmas Messages. Sydney Hobart Boats to line up soon

- 1806 Male ann ID end of ABC News 25/12, RP
- 9585 0510 GERMANY, Rad.Farda, gd in Persian, 6/12, PP
- 9590 2055 THAILAND,(Germany?ED) RADIO FREE EUROPE RADIO LIBERTY OM & YL
ann STN ID only sign off 2100, (Language?ED), 2/1, RP
- 9600 0445 CUBA, Rad.Habana, gd in SS, 24/12, PP
- 9610 2345 CHINA, CRI, gd in EE, 30/12, PP
- 9620 0320 SPAIN, REE, v/gd in SS, 27/12, PP
- 9635 0314 ROUMANIA, Rad.Roumania, gd in SS with ID, 27/12. PP
- 9675 0521 SAUDI ARABIA, Rad.Riyadh, gd in AA, 6/12, PP
- 9690 0659 ROMANIA. Radio Bucharest, Tiganesti. Excellent signing on with tuning
call and id in Romanian, Usual classic music theme tune then
opens in GG with full sign on announcements. 28/12, FH
- 9710 0703 AUSTRALIA, Rad.Austr, with nx in EE, gd, 6/12, PP
- 9715 0705 USA, Fam.Radio, gd in SS, 6/12, PP
- 9725 1418 THAILAND, Rad.Thailand, OM & YL spkg about Thailand, f/gd in EE, 1/12, CC
- 9740 2320 SINGAPORE BBC Male ann STN ID in EE, World to day Prgm 25/12, RP
- 9750 0300 SEYCHELLES, BBC, fair in EE with nx, ID at 0406, 27/12, PP
- 9750 0707 JAPAN, Rad.Japan, gd in JJ, 6/12, PP
- 9755 1733 VATICAN STATE, VATICAN RADIO, English ID, Pope Benedict presents
Xmas Message to Israel 25/12, RP
- 9785 0250 UKRAINE, Rad.Ukraine Int, gd in Ukrainian, 27/12, PP
- 9800 1830 GERMANY, Lutheran World Fed-Wertachtal, gd in Fulfulde, over
jammer type noise, off 1859, 28/12, RFK
- 9819.50450 BRAZIL Radio 9 de Julio, Sao Paulo noted reactivated. Jingle & ident
in PP 0600. Good on LSB with 9820 phased, 15/12. BCM
- 9840 0245 FRENCH GUYANA, Rad.Taiwan, fair in SS, 27/12, PP
- 9845 1800 GERMANY, Family R-Wertachtal, vgd in AA for 60 mins,12/12, RFK
- 9855 0240 PORTUGAL, Rad.Portugal, gd in PP, 27/12, PP
- 9895 0005 PORTUGAL, Rad.Neth, gd in SS, ID 0008, 30/12, PP
- 9910 0237 INDIA, AIR, gd in Pashto, //9835,PP
- 11520 2054 USA, EWTN, v/gd in EE, religious, talkback, 28/12, PP
- 11520 2130 USA, GLOBAL CATHOLIC RADIO EWTN Male ann STN ID English Book
Mark Prgm 2/1 RP
- 11550 0240 MADAGASCAR, Rad,Sweden, fair in EE, very noisy, 25/12, PP
- 11610 2215 PHILIPPINES, VOA, with nx, exc in EE, 30/12, PP
- 11655 0220 PORTUGAL, Rad.Portugal, gtd in PP, ID at 0258 and close, 23/12, PP
- 11680 0048 SPAIN, REE, v/gd in SS, 30/12, PP
- 11695 0053 PHILIPPINES, VOA, exc.in EE, Progr."Special English", talk about snow
and its dangers, 30/12, PP
- 11695 0100 UAE, Rad.Free Asia, poor in Tibetan, 30/12, PP
- 11695 2220 AUSTRALIA, Rad,Austr, exc in Indonesian, 30/12, PP
- 11705 0105 THAILAND, VOA, with nx, v/gd in EE, 30/12, PP
- 11705 1427 JAPAN, Rad Japan, YL with language session, ID at 1429, gd in EE, 1/12, CC
- 11715 1400 GERMANY. Radio Liberty. VG in Uzbek via Lampertheim. 7/12, IC
- 11715 1828 S.ARABIA, Riyadh, BSKSA, v/gd in AA, 8/12, PP

11715 2102 INDIA, AIR, v/gd in EE with nx, 28/12, PP
11730 0020 PHILIPPINES, RVA. Weak/clear in Sinhala. 3/12, IC
11730 0107 CHINA, CRI, gd in EE, 30/12, PP
11730 2246 NETH ANTILLES, Rad,Neth, fair in DD, 26/12, PP
11735 0213 INDIA AIR Bangalore int signal and opens 0215 in listed Pashto, vgd over weak station in SS 29/12. BCM
11765 1835 SPAIN, REE, special progr in AA, gd, 8/12, PP
11775 2225 MARIANAS, Rad.Free Asia, exc in CC, 30/12, PP
11795 0110 THAILAND, Rad Liberty, v/gd in Tajik, 30/12, PP
11800 2227 CUBA, Rad Habana, v/gd in SS, 30/12, PP
11805 1833 CANADA, RCI, gd in EE, followed by R.Neth, in EE, 25/11, poor,DD
11805 1839 CANADA, Sackville, RCI, v/gd in EE, bogus interview with David Beckham by lady with an impersonated voice, ID and close at 1859, followed by Rad. Netherland at 1900 in EE, 8/12, PP
11840 0350 INDIA, AIR, gd in Hindi, 24/12, PP
11850 1710 FRANCE, TAIWAN RADIO TAIWAN INT Lady ann STN ID in EE, Xmas greetings from Taiwan 25/12 RP
11855 0210 USA, Fam.Rad, religious, gd in EE, continues in SS from 0300, 23/12, PP
11855 2230 USA, Fam Rad, v/gd in SS, 30/12, PP
11865 2233 PORTUGAL, DW, gd in GG, 30/12, PP
11910 2235 JAPAN, Rad Japan, fair in JJ, 30/12, PP
11925 0450 IRAN, VOIRI, gd in Hebrew, 7/12, PP
11935 2105 RWANDA, DW, gd in GG, 28/12, PP
11945 2050 MARIANAS, Rad.Free Asia, v/gd in CC, // 11900, 28/12, PP
11955 0135 THAILAND, BBC, gd in EE, 27/12, PP
11960 2110 GUAM, KSDA-AWR, v/gd in JJ, 28/12, PP
12005 0335 TUNISIA, RTV, fair in AA, 24/12, PP
12005 0430 TUNISIA, RTV Tunisienne, Mx and OM chanting, fair in AA, scratchy, //7275 same,12/12, CC
12010 2240 AUSTRALIA, Darwin, gd in EE, //12080, 30/12, PP
12025 0442 RWANDA, DW, poor in RR, 7/12, PP
12025 1831 GERMANY, Wertachtal, VOA, vgd in Azeri, Azerbaijani prog, off 1900, 27/12, RFK
12030 0445 RUSSIA, VOR, v/gd in EE, ID, 25/12, PP
12030 2035 SPAIN, REE, v/gd in AA, mostly mx, 26/12, PP
12035 1400 TURKEY. VOT. Fair in EE. Off at 1425. 1/1, IC
12040 2205 PORTUGAL, Rad.Portugal, fair in PP, 23/12. PP
12060 0455 IRAN, VOIRI, v/gd in Turkish, 25/12, PP
12080 0420 AUSTRALIA, Rad.Austr, with sport, gd in EE, 7/12, PP
12080 1413 PHILIPPINES, Rad.Neth, OM with "Newsline" & ID, gd in EE, //9345, 1/12, CC
12090 2242 MARIANAS, KFBS, Saipan, gd in Vietnamese, 30/12, PP
12140 0658 KUWAIT, Rad.Free Afghanistan, gd in Pashto, 25/12, PP
13605 0100 MARIANAS, R.Free Asia-Tinian, s/on with EE id, then in Uyghur, vgd sign until "CNR" came on. Both off 0200, 31/12, RFK
13605 1834 INDIA, AIR, with DX program and listeners' letters, fair in EE, 2/12, DD
13620 1910 INDIA, AIR, fair/gd in AA, 2/12, DD

- 13640 2145 JAPAN, Rad.Japan, v/gd in JJ, 30/12, PP
- 13640 2300 JAPAN, NHK World-Yamata, vgd in EE, prog "What' this Japan", off
2320, 29/12, RFK
- 13690 0305 AUSTRALIA, Rad.Austr, with nx, v/gd in EE, 23/12, PP
- 13710 0030 MARIANAS, RFree Asia-Tinian, vgd EE id, then 60 mins of Burmese, 12/12, RFK
- 13740 0310 IRAN, VOIRI, v/gd in Dari, 23/12, PP
- 13760 0311 NORTH KOREA, VOK, gd in SS, 23/12, PP
- 13810 0315 UAE, DW, poor in EE, improving to good at 0340, 23/12, PP
- 13820 2040 USA, Rad.Marti, gd in SS, 28/12, PP
- 13845 2045 USA, WWCR, University Network, religious, fair in EE, 28/12, PP
- 15100 0600 PAKISTAN, Rad.Pakistan, ID, gd in Urdu, 31/12, PP
- 15120 0345 CHINA, CRI, exc. In EE, // 17725,same, 23/12, PP
- 15130 2235 USA, Fam Radio, religious, fair in SS, 26/12, PP
- 15170 0125 AUSTRALIA, Darwin, CVC Int, v/gd in CC, 24/12, PP
- 15185 1330 GERMANY. Gospel For Asia via MB. VG in Asian languages which
change each 15 minutes. 3/1, IC
- 15205 0129 PHILIPPINES, VOA, signing off in EE, signing on at 0130 in Bengali,
v/gd, 24/12, PP
- 15205 1750 S ARABIA, Riyadh, BSKSA, with chanting, fair in AA, close 1755, 8/12, PP
- 15220 0135 MARIANAS, RFA, v/gd in Tibetan, 24/12, PP
- 15230 2244 AUSTRALIA, Rad.Austr, with talk about anarchists, gd in EE, 26/12, PP
- 15280 2230 MARIANAS, Rad. Netherland, gd in Indonesian, ID at 2242 in Dutch, 23/12, PP
- 15285 0400 SAUDI ARABIA. BSKSA Riyadh. Good with sign on in Swahili 0402 into
Koran. 14/12 DL
- 15290 0350 TAIWAN, Rad.Taiwan, gd in CC, 23/12, PP
- 15315 2245 NETH ANTILLES, Rad.Neth,fair in DD, ID and close at 2256, reopens
in SS,26/12, PP
- 15335 0325 THAILAND. R.Free Afghanistan via Udorn. Good in Pashto. 7/12, IC
- 15335 0352 THAILAND, Rad Free Afghanistan, good in Dari, 23/12,, PP
- 15410 0130 AUSTRALIA, Melbourne, HCJB ,ID in English at 0137, v/gd in Urdu, 24/12, PP
- 15435 0130 PHILIPPINES, Manila, FEBC, gd in Chin-mro, 23/12, PP
- 15435 0228 CHINA,CRI, with wx world capitals, then progr about Taiwan, v/gd in
EE, 24/12, PP
- 15435 0355 CHINA, CRI, v/gd in RR, close at 0357, 23/12, PP
- 15440 2310 USA, Fam Rad, religious, gd in EE, 26/12, PP
- 15445 0400 CHINA, CRI, opening with signature tune, then announcing CRI in
Russian, v/gd in RR, // 17640, same, 23/12, PP
- 15445 2230 MARIANAS, VOA with progr."special English", exc in EE, 4/1, PP
- 15455 0137 PHILIPPINES, Manila, FEBC, gd in CC, 23/12, PP
- 15470 2230 AUSTRALIA, Rad.Austr, fair in EE, close at 2257, 4/1, PP
- 15520 1230 GERMANY. Gospel For Asia via MB. Good in Kashmiri, 4/12, IC
- 15545 0320 THAILAND. VOA,via Udon Thani. Fair with spoken programming in
Tibetan clearly audible through Firedrake jammer on top. 14/12, DL
- 15560 2310 AUSTRALIA, Rad.Austr, talk about China's policies with Taiwan, exc in
EE, 26/12, PP

- 15565 1200 GERMANY. BVB via MB. Good in Uyghur. 19/12, IC
 15590 0240 THAILAND, Rad.Liberty, gd in Uzbek, 24/12, PP
 15590 0335 THAILAND. Radio Liberty via Udon Thani fair with spoken programming
 in Uzbek on 14/12, DL
 15610 1825 USA, WHRI, poor/fair in EE, 2/12, DD
 15635 0800 UKRAINE. RUI. Fair in Ukrainian. 1/12, IC
 15690 0245 SRI LANKA, Rad Farda, fair in Persian, ID at 0246, 24/12, PP
 15720 0247 NEW ZEALAND, RNZ Int, with Xmas carols, exc.in EE, 24/12, PP
 15720 2301 NEW ZEALAND RADIO NZ, News in EE, inc French reports of rescue
 A320 efforts still hampered by bad weather, divers to work with
 remote control as soon as weather permits 20/12, RP
 17555 1805 USA, Fam Radio, religious, gd in EE, 8/12, PP
 17555 2015 ASCENSION. WYFR. Weak in EE. 29/12, IC
 17615 1012 S ARABIA, Rad Ryadh, gd in AA, 26/12, PP
 17635 1010 AUSTRALIA, CVC Intern, gd in CC, 26/12, PP
 17645 0304 GUAM, AWR, v/gd in RR, 24/12, PP
 17650 1810 USA, WHRI, religious, gd in EE, 8/12, PP
 17690 1008 CHINA, CRI, talk about "your favourite holiday",gd in EE, 26/12, PP
 17690 1815 USA, Fam Radio, religious, gd in FF, 8/12, PP
 17710 0300 CHINA, CRI, exc in RR, 24/12, PP
 17730 0258 MONGOLIA, RFA, fair in Tibetan,close at 0300, 24/12, PP
 17755 1818 SPAIN, REE, poor in SS, 8/12, PP
 17790 0425 THAILAND, BBC, fair in EE, 23/12, PP
 17800 0428 SRI LANKA, DW, gd in GG, ID at 0431, 23/12, PP
 17895 1000 INDIA, AIR, Opening with freq. announcements, then nx, exc.in EE,
 13710 also exc, 17510, 17800, 15235, much weaker, 24/12, PP
 19010 1100 KUWAIT, Rad.Free Afghanistan, ID, v/gd in Pashto, 2/1, PP
 21540 0410 MARIANAS, Rad Free Asia, fair in CC, 24/12, PP
 21570 0340 SRI LANKA. VOA, via Iranawila fairly good inTibetan //15545 kHz but
 without any jamming. Heard through to s/off 0400 UTC. 14/12. DL
 21580 0115 PHILIPPINES, VOA, poor in CC, 30/12, PP
 21610 1106 SPAIN, REE, v/gd in SS,ID, 3/1, PP
 21670 1107 S ARABIA, Rad Riyadh, gd in Indonesian, 3/1, PP
 21685 1700 FRANCE, Rad.France, gd in FF, 3/1, PP
 21705 1110 S.ARABIA, Rad Riyadh, gd in AA, //21495, 3/1, PP
 21745 1702 USA, Fam. Radio, gd in RR, 3/1, PP

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

- 9290 1300 LATVIA. Rhein-Main Radio Club special broadcast via Ulbroka,13001500.
 Best during the first 20 minutes, fair-good thereafter until deteriorating at.
 1430, definitely the best I have ever heard from Ulbroka. First hour in GG,
 mostly talk about club doings and conversation with Robert Kipp about
 RSH, plus some IDs (GG, FF, EE) and music ("We Love the Pirate Stations,"

"Long Time Gone," "I Am the Morning DJ," etc.). Second hour was in EE, and mostly music ("All I Do Is Dream of You," "I Can't Unlove You," "Ferry Cross the Mersey," "Return to Sender," etc.), with brief EE translations of some of the GM talk segments. They gave their address (in GG) many times during first hour (Rhein-Main Radio Club, P.O. Box 700849, 60558 Frankfurt/Main), but once at most during the second hour. URL <www.rmrc.de> also given often, 30/12,JB

- 9575 0341 MOROCCO (Spanish), Radio Medi Un, Dec 12, program of Arabic vocals hosted by a woman announcer with Arabic talk. ID at 0500 followed by familiar theme music and news before returning to music programming at 0506. Fair but improving after 0430, 12/12, RDA
- 9745 0533 SOUTH AFRICA, Channel Africa, program about health condition in Africa hosted by OM & YL team in English. Fair. 6/12, RDA
- 9770 1300 LITHUANIA. Free Radio Svc Holland segment of KBC Christmas special (via Sitkunai), in progress with big production KBC ID at 1304 tune-in, then FRSH ID, various songs ("Between the Eyes," "Because," "Living By Numbers," others). Many IDs, jingles, ref. to the schedule for Thu & Fri and the Dec 28 five-hr. special, e-mail and postal addresses, read rpts from their Nov b/c, etc. Fairly good, though deteriorating. Next day, Dec 26, hrd Britain Radio Intl c. 1230, even better signal, but 1300 prgmng (apparently FRSH again) at 1300+ not as good as day before, fqy noisier,25/12, JB
- 9780 2058 SAO TOME, VOA, caught man with English announcements ending transmission. Fair. 22/11, RDA
- 15745 1536 GERMANY, CVC Africa - Julich, program of contemporary Christian music hosted by OM in English featuring Top 20 Countdown poll for the week. Jingles, program promos, IDs and phone number for listeners to call-in. Poor to fair. 6/12, RDA

Contributors this month

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWEs to NE and E, plus various 100 metre BOGs to the Americas
- CC** Cliff Couch, Paraparamu, Sangean ATS 803A, 60 m horiz.loop
- DD** Des Davey, Te Kuiti, FRG-7000, NRD-535, 30M long wires.
- DL** Dene Lynneberg, Pukerua Bay, Wellington. ICOM IC-R75, 100 metre longwire
- FH** Fred Humphreys, Porirua East, Icom IC R71, 70m longwire
- IC** Ian Cattermole, Blenheim, JRC NRD535, Antenna EWE
- JB** Jerry Berg, Lexington, MA, USA ,Drake R8 & Eton E1-XM receivers; 19, 41 & 90 mb dipoles
- PP** Phil van de Paverd, Mangonui, Icom 71E, 25M EWE North-East
- RDA** Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Drake R-8B, Lowe HF150, Eton E5, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4
- RFK** Ron Killick, Christchurch, Sony ICF6800W, 40m longwire.
- RP** Roger Pryde, Dunedin, Sangean ATS 803A, Yaesu FRG7000, 30m longwire EW

ENGLISH IN TIME ORDER

Editor

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Time Order summary of Ken's BandWatch Under 9MHz & Phil's BandWatch Over 9MHz columns. For station transmitter sites please refer to the BandWatch columns. Please remember to include the date and signal strength with all your loggings and send them to the Under/Over 9MHz Bandwatch column editors, thanks.

The Solar Flux is aired daily over WWV/WWVH on 2.5, 5, 10, 15 and 20 MHz Shortwave at 18 & 45 minutes past every hour. For propagation forecasts please refer to Mike's column.

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

73 - Yuri, ZL1GYM <http://www.linradio.com/sources.htm>

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0053	11695e	VOA	USA	30/12	PP
0105	11705g	VOA	USA	30/12	PP
0107	11730g	CRI	CHINA	30/12	PP
0129-0130	15205g	VOA	USA	24/12	PP
0135	11955g	BBC	UK	27/12	PP
0210-0300	11855g	Family Radio	USA	23/12	PP
0228	15435g	CRI	CHINA	24/12	PP
0240	11550f	Radio Sweden	SWEDEN	25/12	PP
0247	15720e	RNZ Int	NZ	24/12	PP
0300	7535p	Radio Cairo	EGYPT	6/12	IC
0300-0406	9750f	BBC	UK	27/12	PP
0305	13690g	Radio Australia	AUSTRALIA	23/12	PP
0315-0340	13810p	DW	GERMANY	23/12	PP
0330-0340	7400p	R Bulgaria	BULGARIA	30/11	KAB
0340	13810g	DW	GERMANY	23/12	PP
0345	15120e:17725e	CRI	CHINA	23/12	PP
0400	6020f:7240p	VOT	TURKEY	3/12	IC
0401	7350g	Voice of Russia	RUSSIA	24/12	PP
0420	12080g	Radio Australia	AUSTRALIA	7/12	PP
0425	17790f	BBC	UK	23/12	PP
0430	9370f	WTJC	USA	26/12	PP
0445	12030g	VOR	RUSSIA	25/12	PP
0500	9550g	RHC	CUBA	27/12	PP
0555-0600	7155g	V of Russia	RUSSIA	14/12	DD

0600	5990g	IRRS	ITALY	2/12	IC
0603	7250g	Vatican Radio	VATICAN CITY	7/12	CC
0630	9455g	WEWN	USA	5/12	DL
0635-0659	5070f	WWCR	USA	21/12	KVB
0650	5890g	WWCR	USA	6/12	DD
0700	3215g	WWCR	USA	5/12	RP
0701	6060g	R Havana	CUBA	6/12	DD
0703	9710g	Radio Australia	AUSTRALIA	6/12	PP
0725	7455f	WYFR	USA	6/12	DD
0800	7345p	R Prague	CZECH REP	29/12	RP
0815	6105g	TWR	GERMANY?	5/12	IC
0820	4835f:4910p	ABC	AUSTRALIA	30/11	DD
0845	9570g	KBS	STH KOREA	28/12	PP
0902	5890f	WWCR	USA	1/1	RP
0927	9465g	Family Radio	USA	7/12	PP
0932	9475e	Radio Australia	AUSTRALIA	7/12	PP
1000	13710e:15235f:17510f:17895e	AIR	INDIA	24/12	PP
1008	17690g	CRI	CHINA	26/12	PP
1400-1425	12035f	VOT	TURKEY	1/1	IC
1413	9345:12080g	Radio Netherlands	NETHERLANDS	1/12	CC
1414	7240g	R Australia	AUSTRALIA	2/12	DD
1418	9725g	Radio Thailand	THAILAND	1/12	CC
1427-1429	11705g	Radio Japan	JAPAN	1/12	CC
1430	9400f	Radio Sweden	SWEDEN	28/11	DD
1710	11850	Radio Taiwain Int	TAIWAN	25/12	RP
1730	4880f	All India Radio	INDIA	6/12	RP
1733	9755	Vatican Radio	VATICAN CITY	25/12	RP
1748-1751	5915f:6055g	R Slovakia Int	SLOVAKIA	11/12	CC
1754	2310:2325:2485g	ABC	AUSTRALIA	3/1	PP
1801-1806	9580	Radio Australia	AUSTRALIA	25/12	RP
1805	4880p:11745g	SW Radio Africa	STH AFRICA	3/1	BCM
1805	17555g	Family Radio	USA	8/12	PP
1808-1823	7345f	Polish Radio	POLAND	11/12	CC
1810	17650g	WHRI	USA	8/12	PP
1815	7390g	BBC	UK	3/1	PP
1825	15610f	WHRI	USA	2/12	DD
1830-1835	7345p	Polish Radio	POLAND	3/12	KAB
1833	11805g	RCI	CANADA	25/11	DD
1834	13605f	AIR	INDIA	2/12	DD
1839-1859	11805g	RCI	CANADA	8/12	PP
1845	5945f	BBC	UK	6/12	RP
1845-1859	7200g	Intl Radio Serbia	SERBIA	3/12	KAB
1900	11805g	Radio Netherlands	NETHERLANDS	8/12	PP
1902-1945	6015g	Bible Voice	AUSTRALIA?	13/12	RFK
1915	7295p	CRI	CHINA	3/12	KAB

1915	9310f	Radio Cairo	EGYPT	10/12	IC
1945	6020f	Pan American BC	GERMANY	14/12	IC
1958	5945f	BBC WS	UK	2/12	DD
2015	17555p	WYFR	USA	29/12	IC
2030	7595p	VOA	USA	30/12	IC
2045	9330f	Radio Damascus	SYRIA	26/12	PP
2045	13845f	WWCR	USA	28/12	PP
2054	11520g	EWTN	USA	28/12	PP
2102	11715g	AIR	INDIA	28/12	PP
2130	11520	EWTN	USA	2/1	RP
2138	7180p	Voice of Turkey	TURKEY	8/12	RP
2215	11610e	VOA	USA	30/12	PP
2230	15445e	VOA	USA	4/1	PP
2230-2257	15470f	Radio Australia	AUSTRALIA	4/1	PP
2240	12010g:12080	Radio Australia	AUSTRALIA	30/12	PP
2244	15230g	Radio Australia	AUSTRALIA	26/12	PP
2300-2320	13640g	NHK	JAPAN	29/12	RFK
2301	15720	Radio NZ	NZ	20/12	RP
2310	15440g	Family Radio	USA	26/12	PP
2310	15560e	Radio Australia	AUSTRALIA	26/12	PP
2320	9740	BBC	UK	25/12	RP
2345	9610g	CRI	CHINA	30/12	PP



SHORTWAVE RECEPTION FORECAST FOR FEBRUARY 2009



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The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 68-71. An * = good reception only above Index of 75. In this month we have the best morning reception from Cent. America but at the same time, enhanced signals from the rest of America. At night, we can look forward to superior reception from most of the world.

Times-Shortwave Bands:

UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ
Europe		Africa		Russia		Australia		Cent America	
18	6-9	18	5-11,15*	18	6-7	18	6-9,11*	18	-
19	6-13	19	7- 15	19	6-7	19	6-11	19	15
20	6-9,11*	20	7-9 -15*	20	7	20	6-11	20	15-17
21	7-9	21	9,15	21	-	21	7-15	21	11
22	-	22	-	22	-	22	13-17,21*	22	-
23	-	23	-	23	-	23	13-17	23	-
0	-	0	-	0	-	0	13-17	0	-
1	9*13*	1	-	1	-	1	13-17	1	-
2	9	2	-	2	-	2	13-17	2	-
3	7-11	3	-	3	-	3	13-17	3	9
4	6- 9,11*	4	7-11	4	7,17	4	9-17	4	6
5	6-11,17*	5	7-9	5	5-9	5	11-17	5	6-11
6	6-15	6	7-11	6	7-21	6	7-17	6	6-11
7	6-15	7	6-9	7	6-21	7	5-17	7	5-11
8	6-17,21*	8	9,15*	8	6-17	8	5-17	8	5-11
9	7-21	9	9	9	6-17	9	4-15	9	5-9

Middle East		Asia		North Pacific		Nth America		Sth America	
18	6-11	18	6-9	18	6-13	18	13-17	18	-
19	6-9	19	6-11,13*	19	6-13	19	9-17	19	15
20	7-9	20	7-11	20	9-13	20	9-11,13*	20	15
21	7-11*	21	11	21	11-15	21	7-17	21	-
22	-	22	11*	22	13-17	22	7-17	22	15*
23	-	23	11-15	23	15-17	23	11-15	23	-
0	-	0	11,17	0	17-21	0	-	0	-
1	-	1	15-17	1	15-21	1	-	1	-
2	-	2	11-17	2	15-21	2	-	2	11
3	7-13	3	11-17,21*	3	15-21	3	9,11*	3	11
4	7-13	4	11-17,21*	4	9,15-21	4	7-11	4	21
5	6-15	5	15-17,21*	5	9-21	5	5-9	5	-
6	7-21	6	11-17	6	6-21	6	5-9	6	5-11
7	11-15	7	7-17,21*	7	5-21	7	5-9	7	5-11
8	15*17*	8	7-17	8	5-21	8	5-9	8	5-11
9	21	9	6-21	9	5-21	9	3-7-11*	9	5-11

The monthly average Solar Flux crept up from 68.5(Nov) to 69.2 in December.

SHORTWAVE REPORT

Editor

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2008 Clandestine Activity Survey

During the year 2008 the activity of political clandestine stations broadcasting on shortwave has dropped by 5.3 % to 1251 Weekly Broadcasting Hours (WBHs). This is the result of the latest Clandestine Activity Survey, which has been published annually since 1986. The activity of clandestine stations broadcasting to target areas on the Asian continent has decreased by 2.6 % to 915 WBHs. Activity to target areas on the American continent has remained unchanged at 215 WBHs. The activity to target areas on the African continent, where volatility has always been very high in recent years, has decreased by 27.5 % to 121 WBHs. The most active target area worldwide is now - for the first time in the history of the Clandestine Activity Survey - North Korea with 245 WBHs (+49 when compared with last year), followed by China P.R. with 224 WBHs (-16) and Cuba with 215 WBHs (unchanged). The number of different target areas active worldwide has decreased from 18 to 17, with Senegal dropping from the list of active targets. On the other hand, no new or reactivated target areas have been reported over the past 12 months. (Kropf via DSWCI)

ALASKA. KNLS QSLs

Station KNLS would love to have a reception report from your part of the world. Most shortwave stations begin each broadcast by playing a station theme song or sound for several minutes. This special signal helps listeners find or "tune" the station even when reception is poor. To encourage you to file a report, we offer a special QSL card at the beginning of each broadcast season. Only 200 special cards are awarded each season. Each card is individually numbered and features a full colour photo of Alaska. To qualify for the station verification QSL a report must include the following: . the date and time (UTC only) of the transmission . the approximate frequency, . and as many program details as you can supply. KNLS will provide ONLY ONE QSL for each report, regardless of the number of entries and they DO NOT provide QSLs for other transmitter operators who may air World Christian Broadcasting programs. Send reports to: Station KNLS, Anchor Point, AK 99556, USA. Fax: (615)371- 8791, Email: KNLS @ aol.com (subject reception report) (an edited extract from the latest KNLS handout - via MICHAEL BEESLEY Dec World DX Club Contact via DXLD)

AUSTRALIA:

Inbon-e Baram via Darwin.

Furusato no Kaze (Japanese), 1330-1357 on 9965, 1430-1500 on 9880, 1600-1630 on 9780. Nippon no Kaze (Korean), 1500-1530 on 9690, 1530-1600 on 9965, 1700-1730 on 9820. (D'Angelo via DSWCI). Nippon no Kaze is the name in Japanese, but in Korean their ID

is: "Inbon-e Baram", Address for reports is info@rachi.go.jp

BELGIUM (non)

Some TDP changes:

Ginbot 7 Radio:

1700-1730	Amharic	NF 9880 SAM Tu/Th/Su, ex 12120
1700-1730	Amharic	NF 11530 Tu/Th/Su, ex 15350

Radio Xoriyo Ogadenia:

1700-1730	Somali	NF 9485 SAM We/Fr
1700-1730	Somali	NF 11720 SAM We/Fr
1400-1430	Somali	21585 SAM Tu/Sa, cancelled

(DX Mix – Bulgaria via NASWA LN)

CANADA

6070 CFRX Toronto is being widely reported as back on air with new equipment, but lesser signal due to new northerly directionality. Station relays 1010 CFRB. (NASWA-LN)

CHILE:

B08 schedule for CVC La Voz.

Spanish.

0100-0400 on 11970. 0000-0800. on 11805. 0800-1200 on 9780. 1200-2400 on 17680.

Portuguese.

0900-1100 on 9655. 1100-2100 on 15410. (CVC La Voz website)

MADAGASCAR:

KNLS says that they soon will be broadcasting an additional 30-35 hours from their new station in Madagascar in at least three additional languages: Arabic, Spanish and Portuguese. The construction in Madagascar is on schedule. (November NASB Newsletter direct and via DXLD) The transmitter building will contain three 100 kilowatt transmitters. The antenna towers are up and the wire will begin to be stretched in January 2009. (World Christian Broadcasting November bulletin/via WDXC-UK Dec Contact Dec 2/ Worldwide DX Club's DX Magazine via NASWA LN)

MALAYSA:

Voice of Malayasia English Language.

0600 to 0830. Daily on 9750 and 15295khz. (DX ASIA)

PHILIPPINES.

Revised Radyo Pilipinas B08 schedule for Asia just received:

0200-0300 1188

0, 15285 and 17710.

0300-0330 11880, 15285 and 17710. (Ricardo G. Lorenzo via DSWCI)

Seems 17770 has been dropped. (ED)

SIERRA LEONE /ASCENSION.

Cotton Tree News frequency change.

11875, Cotton Tree News, via Ascension, 0730-0800*, Nov 28, new frequency, ex 9525, opening "CTN" ID, ann at 0730 and English news. IDs as "C-T-N". Talk about local election during entire broadcast. They usually go into Vernacular talk around 0740 but tonight they were entirely in English. Abrupt sign off. (Alexander in DXplorer)
0700 to 0730 is Star Radio to Liberia also ex 9525 (ED)

SOLOMON ISLANDS

SIBC

"Hi,

"Our short waves have been down for few weeks now. One should be back and I think you can get it on 9545. The other, 5020 should be back this week.

"Cheers, "Walter Nalangu "SIBC Honiara"

(via Alf Aardal, Norway/HCDX via NASWA/LN)

U S A [non].

SENTECH, Meyerton, South Africa.

Now carrying two different VOA programs on 17740 and 17750 between 1400 and 1500. 17750 English. Off the air at 1459:30, as weaker VOA Kurdish on 17740 was also going off. 17750 is aimed 342 degrees.(Glenn Hauser, DXLD)

LATIN CORNER:

PERU:

Radio Cusco back.

6195.8, R Cusco, Cusco, 2204-2310, Dec 13, Reactivated, not heard since Aug 2007 when it was on 6193.4. Featuring a long program from Iglesia Dios es Amor without ann or advs. During the programme a feature called "Mensajes Cantados" with sung praises. At 2308 a short ID like "...Radio Cusco..." , then continued with another evangelical programme called "La Voz de la Profecia". Also heard at 1100, Dec 14, again introducing Iglesia Dios es Amor. (Rodriguez via DSWCI).

URUGUAY:

6125, SODRE Montevideo,

1200, Dec 13, carrier here under heavy QRN at my location, with weak modulation. It relays Radio Uruguay on 1050 MW. So, this is active again and appears to be the only SW working from Uruguay. As I have been told, the plans to keep the SW outlets from SODRE continue. But improved results are still not evident. Nothing heard on 9620. (Nigro-URUGUAY in DXplorer/DSWCI DX-Window via NASWA LN)

FEATURED FREQUENCY

this month is 11820/11825KHZ.

How many of these are you able to hear and identify?

11820KHZ

Time	Station	Country	Days	Language	Power (kW)	Site
0000-0100	China Radio International	China	1234567	Unknown	100	Kunming
0359-0800	BBC Worldservice	Russia	1234567	Unknown	200	Armavir
0400-0800	BBC Worldservice	United Kingdom	1	Unknown	300	Limassol
1400-1600	Radiodifusao Portuguesa, SA	Portugal	17	PORTUGUESE	300	Lisbon-Sao Gabriel
1400-1800	BBC Worldservice	United Kingdom	1234567	Unknown	300	Limassol
1800-2300	Broadcasting Serv. of the Kingdom of Saudi Arabia	Saudi Arabia	1234567	ARABIC	500	Riyadh
2300-2330	Radio Veritas Asia	Philippines	1234567	Ind	250	Palauig
2330-0030	Islamic Republic of Iran Broadcasting	Iran (Islamic Rep. of)	1234567	CHINA	500	Kamalabad

11825KHZ

Time	Station	Country	Days	Language	Power (kW)	Site
0900-1300	VOA - Voice of America	Philippines	1234567	Chinese	250	Tinang 1
1100-1200	BBC Worldservice	United Kingdom	1234567	Unknown	250	Montsinery
1300-1430	ABC-Radio Australia	Australia	1234567	Chinese	250	Darwin, NT
1600-1700	China Radio International	China	1234567	Unknown	150	Kunming
1630-1700	Radio Prague	Russia	1234567	Unknown	250	Armavir
1700-1800	Voice of Russia	Russia	1234567	Unknown	250	Samara
1800-2000	BBC Worldservice	United Kingdom	1234567	Unknown	300	Limassol



DXISSIMO

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This month we take a look at some of the more interesting and "exotic" broadcasters, many of which have not been heard here before and some that are not presently active but could reappear at any time.

- 2368 Australia Radio Symban. Greek ethnic broadcaster. Was scheduled to return Nov/Dec 08.
- 4750# Uganda. Radio Dunamis 1500-1800 daily
- 4750 Sudan. Nuba region ? Voice of Peace. 0300-0700 & 1400-1800 daily. (rpt by Bryan Clark Mangawhai late Jan 08 at 1736)
- 4755 Micronesia. Pohnpei. The Cross Radio. Still planning to return to this freq. Via a email from Melinda R.Espinosa in Guam they are still waiting for a technician.
- 5066 Congo D.R. Bunia Radio Candip.1000w. 0400-0700 & 1330-1630 Daily. (per Aoki b08)
- 5100 Eritrea.Asmara. Radio Bana. Reported active again around 1750.(Mauro Giroletti via PlayDx and DXLD 9-002)
- 5100 Liberia. Radio Liberia Intern. Monrovia. 1800-2400 daily.
- 5980#* Finland. Scandinavian Weekend Radio.100w
- 6030# Central African Rep. Radio ICDI. Baoli.1000w. 0500-0800 & 1600-1900 Tue- Sat per Aoki.
- 6045# Mexico. XEXQ San Luis Potosi. 1100-1400 daily.
- 6104.75 #Mexico. XEQM 24hrs daily. Relays Candela FM from Merida. (Rpt by Chuck Bolland HCDX 03/Jan/09)
- 6115 Congo. Brazzaville. Radio Congo. 1820 ID and prg in Afro French.Audio switching from good to poor.(rpt via Jari Savolainen. Finland. HCDX 09Jan 09)
- 6125 Uruguay.SODRE. Carrier and week modulation relaying Radio Uruguay ?. (Rpt. Nigro via Dexplorer Jan/09)
- 6150 Cyprus Nth. Radio Bayrak 24hrs daily.(Last heard in NZ around May/June 1979)
- 6170#* Finland. Scandinavian Weekend Radio.100w
- 6210# Congo.D.R. Radio Kahuzi. 800w 0700-1100 Daily. 1100-1530 Tue-Sat.1100-160 Mon. 1600-2000 Mon,& Sat.per Aoki b08. (has been rpt in Australia)
- 6250 Eq Guinea Radio Nacional Malabo. 0500-2300 daily. (rpt by Bryan Clark Mangawhai late Jan 08 around 0516)
- 7200 Serbia. International Radio Serbia via Stubline.10kw Have noted schedules with this freq.and location listed. Haven't noted any reported reception as yet. 1400-2230 I think was the time planned to be operational non directional to Europe.
- 11690 & 11720 #* Finland. Scandinavian Weekend Radio. 500w.
- # To the best of my knowledge not reported here in NZ.
- *Scandinavian Weekend Radio.Virrat. Finland. Schdled 1st weekend every month, also some special broadcasts. Check there website www.swradio.net/ has been heard in Nth America. Reception possible here in NZ ? UKEsenderen 1000w from Trondheim Norway was heard here on 7215 back in 2001.
- Both these would have to be the immaculate reception here in NZ. Greenland. KNR Tasilaq 200w on 3815 USB & Italy. Radio Maria 25w 24hrs daily on 26000kHz

UTILITIES

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- 3467 1710 Auckland/Argentina 1182 at Napier at 1736 Over Napier contact Ohakea on 126.2 Squawk 0742. NM
- 2965 1740 Bangkok Volmet Closed 1745. PP
- 4417 0420 Tauranga Coastguard with marine Wx forecast for next 3 days. PP
- 5547 0937 Japan 06/San Francisco Contact Oakland on 134.35 Your squawk 1533. NM
- 5652 0943 San Francisco/Air Mike 891 departed koror. NM
- 5652 1651 San Francisco/Jways 761 SC BDCK. NM
- 5652 1609 San Francisco/Hawaiian 456 Manila to Honolulu SC FPEQ. NM
- 5667 0935 Korean 17/Tokyo At boundary contact San Francisco on 8915. NM
- 5680 0735 Rescue 137/Kinloss Rescue Cannot contact the person He may be one of the injured and say again your position. NM
- 5680 0826 Rescue 137/Kinlossas Rescue Radio check (Logged 5 Dec 08). NM
- 6224 2133 Taupo Marine Radio ZLM with marine bulletin for SW Pacific. PP
- 6516 Hourly Positions in Sydney/Hobart race with "Wild Oats" and "Scandia" heard. DM
- 6628 0804 Santa Maria/Kestrel I35L (My Travel UK) 43N 30W. NM
- 6628 0807 Santa Maria/Iberian 6650 Destination Madrid SC AFJM. NM
- 6628 0812 Santa Maria/Avianca 010 (Colombia) Request 35 miles West of track due Wx. NM
- 6628 0729 KLM 765/Santa Maria Cleared to FL 330 from 350 At 43 N must be level before reaching 44 N. NM
- 6628 0730 New York/Springbok 202 SC EPFG. NM
- 6628 0917 New York/KLM 744 to Amsterdam Having problems with clearances through Datalink. NM
- 6679 0538 Honolulu Radio with Volmet. PP
- 6679 2320 Auckland radio with Volmet Out at 2325. PP
- 6754 0544 Trenton with Aviation Wx reporet. PP
- 7775 0800 Male voice calling "Sky Blue" believed to be British Base in Antarctica. DM
- 8828 0527 Honolulu Radio with Volmet. PP
- 8867 0410 Bluebird T54 ti NADI with posn report and requested flight level. PP
- 8867 2115 NZ 97 to Osaka with posn report to Auckland. PP
- 8867 2116 QF 142 to Sydney with posn report to Auckland. PP
- 8867 2330 NZ 853 calling NADI with posn report. PP
- 8867 2050 Auckland/Ice 319 Posn report FL 330 Wind 314/63. RP
- 8867 0803 Auckland/Jet Star Posn report FL 350 Estimate 0841 wind 277/76 -55

- degrees SC LFSJ At VANDA contact Christchurch on 128.10. RP
- 8867 0826 Brisbane/Qantas 49 Posn FL 330 SC JQEP. RP
- 8867 0834 Auckland/Ice 319 SC FRLP. RP
- 8867 0841 Tahiti/NZ 5 Posn report FL 320 Destination Auckland . RP
- 8867 1008 Nadi/Qantas 6020 Posn report FL 350 SC CEAB. RP
- 8867 1055 Auckland/Jet Star 175 with SC. DM
- 8867 0056 Auckland/NZ 315 with posn. DM
- 8867 1805 N762EA/San Francisco Cleared blocks 090 to 150 Require reports on the hour until reaching 14 N 155.33 W. NM
- 8879 1722 Mumbai/Air India 3728 Manila to Bombay SC JLCE. NM
- 8879 1730 Mumbai/RKM 712 (Rak Airways UAE) Posn . NM
- 8879 1713 Mumbai/Singapore 365 Destination Singapore SC LSGR. NM
- 8942 1645 Singapore/Indonesian 8108 SC CBGH. NM
- 8942 1710 Singapore/Eva 6207 Destination SingaporeAEBR. NM
- 9016 0615 Flight Watch Cyprus/Volmet for Aktoriri, Lanaca and Parfos Intl. NM
- 9032 0958 Unid flight calling with SC and posn at "Vanda" very weak. DM
- 10018 1722 Sanaa/Saudia 825 Posn. NM
- 10051 0548 Gander Volmet. PP
- 10780 2130 Cape Radio testing. DM
- 11175 0732 Skymaster Combined alphabetic and numeric messages Replies from Fisheye, Pichad and Knud. NM
- 11253 0800 Architect (RAF Volmet) Wx for Lyneham etc. NM
- 11253 0820 Architect Wx for Dakar, Mombasa poor copy. NM
- 11300 0411 Tripoli/Lufthansa 8296 Posn and request. NM
- 11300 0521 Khartoum/Lufthansa 8296 Will try calling you on VHF 125.4 and 127.3 You are very weak. NM
- 11387 0534 Australian Volmet Out at 0536. PP
- 12356 0310 Marine Wx forecasts with gale warnings Australian coast Closes 0330. PP
- 13261 0520 NZ 718 to Sydney with posn report. PP
- 15034 1725 Canforce Volmet Edmonton Wx for Victoria and Thule.
- 485.25 1446 Male calling "Broken 12" – Australian Police. ADM
- 485.25 1447 Male "White Holden van on way to Adelaide 25 km out of Broken Hill." ADM
- 485.25 1448 Male calling "Highway car". ADM

Contributors

- ADM** Arthur de Maine, Oamaru – AR 3000A Scanner with outside aerial
- DM** Dallas McKenzie, Buller – Kenwood 1000 with 20 ft whip
- NM** Neville McKenty, Napier – NRD 545 with various antennas.
- RP** Roger Pryde, Dunedin – Sangean ATS 803A, FRG 7000 with various antennas
- PP** Phil van de Paverd, At Mangonui. – Icom with Unid an tenna.

CQ SWL

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Seasons Greetings!

Trust you've all had a wonderful time with no regrets and maybe even some new goodies delivered by Santa to fill the radio shack!

And we have our first mailbag contributions. This column relies on offerings from members and will not continue unless it is supported. The first two editions were scene-setters, and hopefully many of you are more familiar with the ham bands as a result.

And, good news if you're concerned that needing to print QSL cards is a prerequisite for sending reports to ham stations, **Des Davey** makes the helpful comment that he has never used cards, simply a polite letter does the job telling the ham a bit about himself and his interests and the reply rate is very good. Des has been reporting ham stations since 1954!! Des has also made a lot of ham friends over the years.

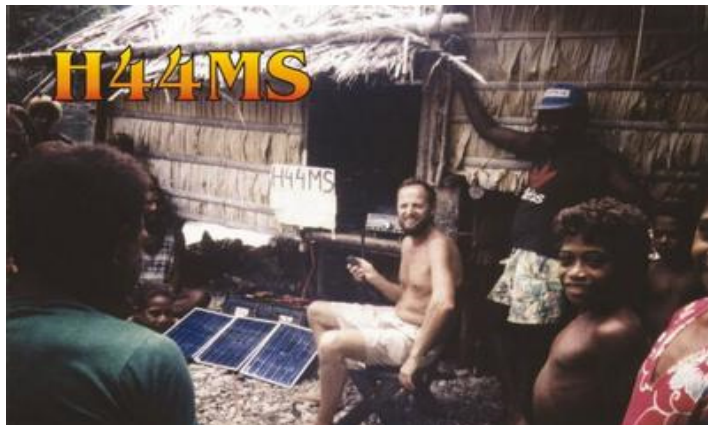
Des Davey, Te Kuiti: "Not much doing on the ham bands for me this time. Have two QSLs of recent, they are from ZL3WA and ZL3OE. Logged but not reported are VK4VR, VK4LRH, KH6RC and VK4AY all on 40m SSB". Thanks Des... let's hear from other ham SWLers...

Ray Crawford, Kingaroy, Queensland Ray's contribution also touches on the friendships that seem easily made in the ham fraternity with news of a couple of his buddies heading back for dxpeditions around the South Pacific. "My old friend Udo DL9CHU has advised he will again be operating QRP from various Pacific Islands again next year from early January for 2-3 months. In past years he has been active on Nauru, Fiji, Tuvalu, Kiribati, Tokelau, Cook Islands and Samoa. Again he is traveling direct to Fiji and not stopping off in Brisbane for a few days as he has in past years. Our other friend Bernhard DL2GAC will again be operating from H44MS from February until the end of April when he will be in Brisbane and we will catch up with him.

A good place to hear new countries is the ANZA DX Net on 14183 every day from 0515UTC. The ANZA Net also operates on 21205 on Saturdays at 0500UTC."

Thanks guys. Hams are in large a very mobile bunch and New Zealand is a popular destination for many. Just recently, we've hosted Andy UA3AB and his wife and last year Petr OK1FRG stayed with us for 4 days. We've also had numerous visits from VK & ZL hams and have Chris GM3WOJ/ZL1CT and his wife arriving for lunch in a couple of days.

If you've been tuning the ham bands and you're wondering why you're not hearing much, it's probably because solar conditions are far from conducive. Many hams are not even bothering to turn their rigs one right now, waiting for the appearance of some sunspots to liven things up. The best ways of keeping up with the solar indices is by either listening to WWV or if you have the internet, www.solarcycle24.com is the best site to find the info you're after.



QSL card from Udo DL9CHU active from the Solomons

FM NEWS & DX

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December FM/TV DX Log - Bryan Clark, Mangawhai, Northland

DX Log from Mangawhai with Icom ICR7100 & simple discone antenna, 8 metres high.
(All dates & times are UTC)

5 December

2310 – AUSTRALIA ABC Ch2 audio 69.75mHz fair on peaks, intermittent. 107.3 strong with rock music on peaks 2319; 104.9 Unid talk station.

6 December

0143 – AUSTRALIA ABC Ch2 audio, weak; 102.5 taped from 0145

7 December

0405 - AUSTRALIA ABC Ch2 audio poor.

ABC Ch2 also noted at 2131 with kids programmes, good, surging. 88.5 2RRR Ryde with German programme 2132. Also at 2300. 92.9 ABC Classic FM Sydney strong 2135 with details of Katherine transmitter; ABC Ch1 audio at 2255 // Ch2. 102.3 "Star FM" ident 2348. 103.9 2WAY-FM at 2350. 104.9 "ABC News Radio" 2354. 105.7 ident as "1233 ABC

Newcastle” at 2356 over/mixing Horse Racing. ABC News on the hour.
NZL - Radio Live new local frequency 93.0 vgd 2135 – has local commercials, ident as “Rodney 93 FM Radio Live”.

2244 – NEW CALEDONIA Radio Nouvelle Caledonie, vgd at 2251.

8 December

2356 – NEW CALEDONIA RNC 88.0 fair on peaks.

2358 – AUSTRALIA 104.9 with gardening advice till 2400 annct “Its 10 O’Clock”, ABC News Radio ident and news about Queensland. The time check indicates Queensland but only Mount Isa listed on this frequency!

9 December

0001 – NEW CALEDONIA 88.0 and 88.2. 90.5 also in parallel, noted 0008 with “RNC” identification.

0003 – AUSTRALIA Nambour Queensland stations ABC Classic FM 88.7 with news, ABC Local Radio 90.3, also with news.

11 December

0015 - AUSTRALIA ABC Ch2 audio very good; ABC Classic FM 88.5, 107.3 with pops.

2327 – weak audio on 105.0, possibly Hindi from Fiji.

12 December

0032 – FIJI 105.2 vgd in Hindi, Bula FM Suva 107.6 in Fijian with news 0106, BBC Relay 88.2 fair; 102.0 and 102.8 both strong in Fijian 0107, 102.4 // 102.6, 104.0.

0106 – TONGA or VANUATU – Radio Australia relay 103.0 vgd with Breakfast Club.

18 December

0020 - FIJI 102.8 peaking good in Fijian; 107.6 Suva up at 0021; 105.0 Hindi poor-good, 105.2 Hindi at 0212; at 0237 check 102.8 very good, 105.2 poor.

28 December

0652 – AUSTRALIA ABC TV2 audio poor-fair on peaks.

29 December

0130 – FIJI in Hindi 105.0 at 0130; 88.2 BBC WS Suva fair 0456.

103.0 Radio Australia relay with cricket commentary vgd – as no other Vanuatu frequencies audible, checked Tongan freqs and found Radio Nuku’Alofa 88.6 over Mai FM Auckland from 0136 – my FIRST TONGAN FM RECEPTION! Audible past 0220.

0132 – NEW CALEDONIA - easy listening music on 88.0.

103.0 Radio Australia Tonga Relay 103.0 still good 0333; French 105.9 mixed 0347, likely RFI Relay Vanuatu.

UNID 105.0 up briefly 0331, didn’t sound Hindi, perhaps RFI Vanuatu?

0339 – AUSTRALIA 104.7 2GF Grafton “The Hottest songs from the 80s, 90s & today”.

30 December

1925 – NEW ZEALAND Concert FM 95.3 Whakatane heard. Niu FM 103.9 – possibly Rotorua.

2311 – AUSTRALIA - ABC TV 2 (69.75) audio fading in. Audible past 2354.

NEW CALEDONIA - Radio Nouvelle Caledonie 88.0 // 88.2 (mixed BBC Relay Suva) at 2316. 90.5 noted // 88.0 at 2319, French on 102.0 vgd mixed Fiji at 2355. French ‘Bon Annee’ on 103.0 mixed Radio Australia relay at 2358. Fiji also in the mix.

FIJI - 102.0 mixed New Caledonia, 102.8 in Fijian, Fiji Hindi 104.6 (over Planet FM) // 104.8.

Fijian 102.8 mixed another. 105.0 Hindi with Vodafone advert 2326, // 105.2 and 105.8,

Fijian 107.6 at 2326.

VANUATU - Radio Australia relay 103.0

TONGA - Radio Nuku'alofa 88.6 from 2334 to 2350.

31 December

0003 TONGA 88.6 audible till 0036. Radio Australia 103.0 mixed Fiji at 0038.

AUSTRALIA commercial station 105.7 against Fiji in Hindi 105.6 at 0041, another Aussie commercial 102.3. ABC TV2 very good 0047, Aussie TV Ch0 on 51.74 and 51.76mHz. ABC Ch1 (62.75 and 62.76) good 0136, Aussie commercial TV Ch0 on 51.74 and 51.672 at 0137; 104.7 Aussie against Planet-FM with advt 0141; promo for "Maximum music, 104.7" at 0143:30; ABC Local Radio 104.9 at 0153. At 0220, Aussie TV audio on 51.74 & 51.76 (Ch0), 62.75 ABC1 // 69.75 ABC2 (2 prgms mixed); ABC Classic FM, Nambour 88.7, ABC Local Radio Nambour 90.3, Gold Coast commercial 102.9 at 0238.

LOYALTY ISLANDS – Radio Rhythme Bleu, Lifou 102.5 in FF 102.5 with rock music, ident at 0103, news; RRB jingles 0016.

NEW CALEDONIA 91.0 over ZM-FM Auckland // 88.0 and 90.5.

VANUATU - RFI relay 105.0 audible 0201- 0215, ident at 0210. CRI Vanuatu at 0216; Radio Australia relay 103.0 with deep fades.

1 January

0020 – AUSTRALIA TV Ch2 audio – 2 different ABC stations.

0024 – 0047 FIJI opening - BBC Fiji 88.2 fair, distinct echo showing that both Suva and Nadi transmitters audible, Fijian lang stations on 102.0, 102.4 // 102.6, 102.8 // 103.0 with traces of Radio Australia relay under the latter, Hindi 104.6 thru Planet FM, 105.2, 105.6, Bula FM 107.6 ident 0026.

AUSTRALIA - 102.9 "KO-FM" Newcastle (thru Fiji 102.8 and 103.0 at 0036, 103.1, 103.2 religious, 104.1 "Hope FM", 104.9, 105.1 Star FM ids as "1051 and 1023 Star FM.

Country music on 103.1 0142 – ident as "More Music, More Country, Jet(?) FM". Logged past 0215. 0156 – Port Macquarie strong on 102.3 // 105.1; Horse Racing on 105.7 at 0216; ABC Ch2 audio still fair 0255. 0256 Port Macquarie 102.3 vgd.

0549 – 0612 TONGA - Radio Australia relay 103.0 strong; Radio Nuku'Alofa 88.6.

2208 – NEW CALEDONIA 88.0 // 88.2 // 90.5

2210 - AUSTRALIA 4ABC-FM Gold Coast at 2210; 102.9 also heard.

2 January

0127 – FIJI BBC World Service Relay 88.2.

AUSTRALIA 88.7 ABC Classic FM, also Classic on 101.9 Batemans Bay; 102.9 KO-FM Newcastle exc 0129; 103.5 UNID through Niu FM splatt; 104.9 ABC News Radio 0130; 105.1 weak; 104.9 2WAY-FM country music 0134 mixing ABC News Radio; 107.7 2GGO Gosford vgd 0134 over Whangarei LPFM; 102.5 2MBS Sydney classical mixed rock music from 2EEE Bega with ident "102,5, 104,3 Power FM" 0140. 2JJJ Bega 100.1 heard on peaks 0144; ABC Ch2 audio "Midday Report" and ABC News 0200.

0443 – FIJI opening, best being 102.8, also 107.6, 88.2, 101.8 // 102.0, 104.0105.0 // 105.2. UNID on 88.6 mixing Mai-FM.

0642 – NZ More FM Christchurch logged for 7 minutes.

2246 – AUSTRALIA – ABC Ch2 audio on 69.75, 2 programmes mixing. Weak signals on 102.9 and 104.9.

3 January

0139 – AUSTRALIA - ABC Ch2 audio with sports cmtry, surging to fair.

0422 – NZ - Oldies format peeping through usually dominant LPFMer here. Who?

0517 – NEW CALEDONIA – RNC 88.0 excellent // 88.2 poor, 90.5 vgd. Ids as "RNC".

Jazzy music on 100.4 briefly 0528. All NCL stations gone by 0529 but back at 0548 – only 88.0, audible past 0601.

0604 - AUSTRALIA ABC Ch2 audio fair on peaks with tennis commentary.

LPFM Bandscan at Russell, Bay of Islands – 5 December

88.0 BSport; 88.4 // 106.7 station with Kerikeri commercials; 107.3 BBC World Service relay; 107.5 "Pahia's Local Radio Station".

The FM band is still active, so more next month! Bryan

FM/TV Logs from Paul Rawdon, Christchurch

At last I've managed to hear some DX! The sites for the ABC stations were based on transmitter power output from information obtained from the Radio and Television Broadcasting Stations (Internet Edition, October 2008) published by the Australian Communications and Media Authority.

The receiver used was a Digitech AR1747 (AKA RedSun RP2100) connected to a three element FM yagi attached to the front fence. The Digitech's results on FM without the directional antenna were disappointing with much overloading from local stations, with the antenna, it is a very snappy receiver.

In addition, Channel 0 Wagga and Toowoomba have been regularly heard as was Channel 2.

The photo attached gives some indication of the amount of co channel interference caused to TV1 Channel 3 Sugarloaf. The tennis is coming from TV1! The signal was received on Tuesday 6 January 2008 at 01:30 UTC.



Paul Rawdon, Christchurch

Times in all loggings are UTC.

31.12.08 22:30	95.7	2ABC-FM	Illawarra	peaking to good levels
31.12.08 22:45	98.9	2JJJ-FM	Illawarra	peaking to good levels
31.12.08 22:56	98.7	2ABC-FM	Manning River	strong then gone

31.12.08 23:45	100.1	2JJJ-FM	Bega/Cooma	stereo
31.12.08 23:45	97.3	2ABC-FM	Murrumbidgee	
31.12.08 23:45	105.9	2ABC-FM	Wagga	strong
31.12.08 23:45	100.9	2ABC-FM	Bega/Cooma	
01.01.09 00:00	100.5	2ABC-FM		news
01.01.09 00:00	105.1	2ABC-FM	Batemens Bay	
01.01.09 01:09	98.1	UID		pop
01.01.09 01:21	105.3	3ABC-FM ?	Murray Valley	
01.01.09 01:37	103.5	2ABC-FM	Armidale	
01.01.09 02:05	95.1	2ABC-FM		
01.01.09 02:18	94.9	2WSK-FM	Power FM Nowra	weak
01.01.09 02:18	104.7	2ABC-FM	Canberra	
01.01.09 02:18	96.5	2UUL-FM ?	Wollongong	over powering Classic Hits
01.01.09 01:50	103.8	2PB-FM ?	Canberra	ABC NX
01.01.09 02:12	105.5	2SBS-FM	Canberra	Spanish weaker station co channel
01.01.09 02:30	100.7	2ABC-FM	NW NSW (Narrabri)	news a power house
06.01.0900:00	91.7	NBN3?	Newcastle	cricket commentary
06.01.0900:55	90.9	UID		music weak

UK Radio likely to switch to digital by 2020

The body set up by the government to secure the future of digital radio in the UK is expected to predict next week that switchover for the medium could be completed by 2020.

Next week's final report by the Digital Radio Working Group comes at the end of a series of meetings, some of them vigorously debated, between representatives of commercial radio, the BBC, media regulator Ofcom, community radio and manufacturing and consumer groups, according to sources.

The various parties were brought together by the government to map out a timetable for digital radio, which has been beset by uncertainty over the future of one of its key methods of delivery, digital audio broadcasting (DAB).

But despite the setbacks - which saw Channel 4 pull the plug on its DAB ambitions and a host of digital stations shut down, including TheJazz, OneWord and Mojo - the DRWG is expected to say that the migration of most radio content to digital could be completed by 2020.

This would reinforce the conclusions of the group's interim report, published in June, that recommended the establishment of a timetable for the migration of all UK radio from analogue to digital. DRWG said digital switchover should be completed between 2015 and 2020.

However, the report is also expected to recognise that parts of the country will still not be able to receive a DAB signal even by 2020, so will stop short of a blanket analogue switch-off date like the 2012 deadline set for terrestrial television.

One of the key issues still to be resolved is who will pick up the bill for the improvements required to the DAB radio signal, and how to encourage car manufacturers to fit more dashboard digital radios.

Ofcom is also likely to oversee a reorganisation of the way DAB multiplexes are organised on a local, regional and national level.

One option would see the BBC's Asian Network, and possibly some other BBC services, move to commercial DAB multiplex, Digital One.

The ill-fated second national commercial multiplex, which was awarded to now defunct Channel 4-led 4 Digital consortium, has yet to be re-advertised.

DRWG's findings are expected to be a key part of communications minister Lord Carter's Digital Britain report next year.

Speaking to the culture, media and sport committee on Wednesday, Carter said: "Radio can be received on mobile phones and through the television. Could you have digital radio without DAB? Yes, you probably could.

"If we do want DAB, we need to push it along a bit or technology will drive it out."

(Guardian, 12 December 2008,

<http://www.guardian.co.uk/media/2008/dec/12/digital-radio-radio>)

TV NEWS & DX

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Digital TV switch may leave millions behind

WASHINGTON - In less than six weeks, the nation's television broadcasters are due to shut off their analog signals and begin transmitting in digital — potentially blacking out as many as 8 million U.S. households that rely on analog TV sets to pick up over-the-air channels.

That reality hit lawmakers and the incoming Obama administration this week after the Commerce Department ran out of money for coupons to subsidize digital converter boxes.

Viewers who don't have cable or satellite service or a TV with a digital tuner will need the boxes to keep older analog sets working.

The coupon program funding shortfall was a key reason behind the Obama transition team's call for Congress to delay the Feb. 17 analog shutoff. Yet the problem with the subsidy program is just one of several hurdles that appear to be in the way of a smooth digital transition.

One big potential pitfall is that many people who think they are prepared for the analog shutoff could lose some channels — or possibly even lose reception entirely — unless they purchase a new antenna.

That's because many stations will shift their broadcast footprints with the switch to digital by changing transmitter locations, antenna patterns or power levels.

The Federal Communications Commission has said 18 percent of the nation's full-power television stations will have a digital signal that reaches at least 2 percent fewer viewers than their current analog broadcasts.

Some viewers could lose signals because of the so-called digital "cliff effect." Unlike analog signals, digital broadcasts come in clear or don't come in at all, meaning that people on the fringes of analog coverage areas who currently get fuzzy reception will lose that reception entirely.

These viewers will likely need more powerful indoor or outdoor antennas — in addition to converter boxes — to maintain their existing reception. Yet critics say the government has done too little to educate consumers about this issue and is not subsidizing the cost of an antenna, which can be between \$75 and \$150.

What's more, consumers figure to discover they need this equipment after the transition actually happens, noted Barclays Capital analyst Alan Miles. And that will be in the dead of winter for much of the country.

"Winter in Vermont is not when you want to be installing a rooftop antenna," said Sen. Bernie Sanders, I-Vt., who is sponsoring a bill that would, among other things, expand the coupon program to help subsidize antenna purchases and installations. "Television is a connection to the outside world for many people. But if you're 80 years old and living on Social Security, you may not be able to buy an antenna or hire someone to install it."

Another thing that consumers may not realize until the transition is upon them is that broadcast station channel assignments will move around. Viewers will have to make their converter boxes re-scan for the new assignments after the changeover.

This issue, too, has received little attention and could lead many consumers to incorrectly assume their converter boxes don't work after the transition.

That has led to questions about whether there will be adequate call center resources to handle what could be an avalanche of requests for help.

The FCC is investing roughly \$10 million in in-house and outsourced call center operations and has said it expects to be able to handle 2.15 million calls during the week of Feb. 15. But the agency acknowledged that it won't be able to handle all the expected calls on its own and will rely on broadcasters, cable companies, state and local governments and community organizations to run their own call centers.

The FCC also has awarded \$8.4 million to 12 outside groups, including AARP, to staff call centers and help consumers buy and install converter boxes.

Still, skeptics such as FCC Commissioner Michael Copps worry that the government remains unprepared should the transition go ahead next month. What has been lacking all along, Copps insists, is urgency throughout the government and industry — along the lines of the nation's Y2K preparations — to ensure that the transition leaves no one behind.

In 2005, Congress required the digital shift to free up valuable chunks of wireless spectrum to be used for emergency-response networks and commercial services. The government has raised roughly \$19 billion by auctioning off this spectrum.

Even with the years of warning, however, analysts at Nielsen Co. estimate that as of December, 6.8 percent of the 114 million U.S. households with TVs remained completely unready for the digital transition. Another 10 percent still had at least one TV that was not yet ready.

A key sign that something was amiss came this week when the National Telecommunications and Information Administration, an arm of the Commerce Department, said it had hit a \$1.34 billion funding limit set by Congress to pay for converter box coupons.

The coupon program — targeted largely at poor and minority viewers — lets consumers request up to two \$40 vouchers per household to help pay for the boxes, which generally cost between \$40 and \$80 each. The NTIA started a waiting list for coupon requests as of Jan. 4, meaning that consumers who have applied since then are unlikely to receive their vouchers before Feb. 17. The NTIA now needs Congress to step in with more money or new accounting rules to get the program on track.

But even if lawmakers move quickly to resolve the funding issues, the coupon program itself is still not user-friendly, said Gene Kimmelman, vice president for federal policy at Consumers Union, which has called for the transition date to be postponed.

The program was not designed to handle a surge in last-minute requests, he said, which is exactly what the NTIA is now seeing as the government and industry have ramped up efforts to educate people about the transition.

It can take anywhere from four to six weeks to request a coupon, receive it in the mail, purchase a converter box and troubleshoot any technical issues. Now many consumers have run out of time.

"They didn't anticipate the level or the last-minute nature of the demand," said AARP lobbyist Dean Sagar.

Kimmelman added that the coupon program is inflexible in other ways as well. It places a

90-day expiration date on all coupons and prohibits consumers from reapplying if they let their coupons expire without redeeming them.

Added up, many fear, all these issues could amount to a train wreck on Feb. 17.

"We need to try to minimize the dislocation and chaos," Copps said. "But there will be people left behind."

(MSNBC, 9 January 2009, <http://www.msnbc.msn.com/id/28581240/>)



On the **shortwaves.com**

**From NZRDXL member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA
NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>**

Under "DX History/Stations," more on Bafra. Posted in the past were Don Jensen's 1987 PopComm article about Radio Biafra and the Biafran war (under "Stations"), and two letters from the station to Connecticut DXer Al Sizer (under "CPRV/QSL Gallery"). Now, in the "CPRV/QSL Gallery," we add another letter, this one addressed to Bill Sparks, and, under "DX History/Stations," a recording of the station made by Al Sizer on September 8, 1969, at 2140 UTC on 6145 kHz. Al introduces the recording, and notes that it was made on a DX-150 receiver. The station IDs as "the Voice of Biafra, the external service of the Biafra Broadcasting Corporation," and the IDs are at 2:26 and 3:12. Thanks to John Herkimer for the recording.

Under "DX History/Equipment & Advertising," The Scott News once again. This August 1932 edition focuses on the specifications and performance of the chrome-plated Scott Allwave Deluxe receiver, and illustrates the kind of DXing excitement that Scott promised his customers.

Under "DX History/Clubs & Publications," a few issues of the bulletin of the Radio Canada Short Wave Club, including the last issue (January-February 1971). The corresponding bi-weekly Saturday program of the same name started in 1962. The club president was S. Basil (Pip) Duke, a Londoner (U.K.) who had an extensive military, engineering, and broadcasting background before joining the CBC in 1954 and becoming Supervisor of Engineering Services for the CBC's shortwave broadcasts. From 1967 to 1971 the club had a regular bulletin with news about the CBC International Service, member profiles and lists of members seeking pen pals, member loggings, shortwave-related features and the like. The club left the air in 1975. RCI introduced a weekly "DX Digest" in 1977 (it became "SWL Digest" in 1981).

This week, under "DX History/Equipment & Advertising," a combination catalog-primer from Hammarlund, "Short Wave Listening Radios." Note the references to Popular Electronics, Gilfer, WRTH, NNRC and Radio New York Worldwide on p. 13. This was probably issued in the early 1960s. -- And under "Specialized Resources," we have posted Tom Williamson's "Looking Back" column from the the January 2009 ODXA bulletin. It deals with VOLMET stations.

MAILBAG

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Back to basics for 2009 Commentary by Mike Butler (January Editor)

While rummaging through an ancient file while gathering stuff for my first appearance as Mailbag host I came upon a piece written in 1995 by the great **Arthur Cushion** who put QSL-ing in a nutshell. In summarizing this, I am not attempting to preach to the converted, but hopefully, there may be members who would like to make a fresh start at the beginning of the new year. And for the Accomplished, there is a challenge at the end! So here is his:

"Way to verify that elusive station."

To begin with, Arthur said, in all cases the listener must look at his report in the light of its value to the broadcaster. Then to maximize your chances of a QSL :

1. Send a personal letter. Don't grind them out sending the same type of letter or report form to each. Write to each station with a personal approach.
2. Direct your letter, if possible, to a specific member of the staff. State a name or position e.g. refer to Passport to World Band Radio 'Addresses Plus' section, or World Radio TV Handbook near the top of each station's entry.
3. Make your report interesting!
4. Describe and if you can, enthuse on the programme heard. Still better, mention your 'favourite' programme and even those you were not enthralled with!
5. Quote the date and exact timing of items in UTC. In the case of Domestic stations, also convert to their local time.
6. Use the SIO reception code but still include the description of the level you report:
Strength: S1-inaudible,2-faint, partly intelligible,3-moderate,4-good,5-excellent.
Interference: I1-wanted signal drowned out,2-heavy,3-moderate,4-slight,5-none.
Overall: O1- worst -to- O5-best.
7. Give a comparison to signals from other stations in the same area and in the same band.
8. Fading: describe the extent, slight, deep or complete.
9. Unusual weather conditions: esp. lightning etc.
10. Describe your equipment, especially the antenna. Amplifier?
11. Mention the sort of location where you listened e.g. in an elevated or depressed site compared with the general surroundings and whether in a city or at a listening post selected for its DX capabilities.
12. If you have some problem (Arthur was blind) describe how you overcame it to prepare the report.
13. Let the station know the reason for your interest in listening on MW, SW or other frequencies.
14. Major international broadcasters usually do not require a payment for postal costs.

Otherwise send an International Reply Coupon (IRC) or mint stamps for that country in the case of USA, Australia or NZ. Stick the stamps on to a self addressed airmail envelope!

Find the amount required from tourist brochures.

15. For new stations in those countries, you may make a pre-prepared card which may be appreciated as giving them a quick means to verify.
16. Keep a copy of your report for use in a follow up.
17. Don't blame the station which fails to reply but rather the possible non-delivery of your letter.
18. Stations that go to special lengths to verify your reception should be thanked after you receive the QSL.

At the stage when Arthur wrote this he had 3000 MW and 6500 SW QSLs !

Now for the challenge ! If you think you can improve on the above or if you disagree with something in it - PLEASE WRITE AND TELL US!

It is of course understood that ALL the tips he has given us need not be used together except in the most unusually difficult cases. The experience of the DX-er will dictate as to how concise his report can be. And the use of email requires modification of items 14-17.

Our Patron, **Frank Glen** advises that **Douglas Johns** (both of Christchurch) has invited members to a meeting at his home on Sunday 18th January. A trip to Tiwai for a couple of nights - or longer- is on the agenda. The time suggested was near the end of January - early first week of February. Apparently some vandalism has taken place down there to the property over the last three weeks but it seems the local lads have done an excellent repair job. The only concern is damage to the equipment which is serious.

Frank has had the hard word put on him to have a DX display around about the middle of the year as a Civic proposal for a show of hobbies associated with the homes show. He would like members to contribute ideas towards that. He sends best wishes to all for 2009. Thanks

Frank and please let us know what transpired in the shade of that huge palm tree!

Des Davy, Te Kuiti was next in with reports to RCI 11805, AIR 13605 and R.Thailand 9725 and wonders whether they'll reply after all the trouble there. QSLs received were Slovakia R. 9770 and a cluster of CRIs, 7130,7325,9570,9600,9695, and 15210. Slovakian cards are not so plentiful as only one was reported last year. And it was yours! Des will be whisked away to Rotorua by his daughter for Christmas to avoid paint fumes as he has been doing the inside of his home. Substituting one fume for another I reckon Des! He sends Season's Greetings to all of us and we reciprocate and thank him for his solid support in 2008.

Steven Greenyer, Timaru says that he has done very little DX since Easter and the Tiwai trip and no veries resulted from the few X-band reports he sent out at that time.

High noise levels at home have discouraged the use of the radio. However, he has cranked up his 20 metre transmitter and talked to **Ray Crawford, Paul Aronsen** and **Sutton Burtenshaw** on the 'ex-Southlander's net.' He said it's interesting that back in September and October he couldn't hear Sutton or Paul but at this time of the year they come in quite well.

I would be interested to know at what time the net is running, Steven. I note that short-haul NZ reception on 15MHz in September starts at 23UTC and ends at around 4UTC whereas in December it is from 20UTC to beyond 5UTC. Also the change to Daylight Time would make a difference particularly in the morning. Lastly, the Solar Flux average for September was 67.1 and now the level is around 69. He hopes all those fm DXers are making the most of recent trans-Tasman openings as the local VHF fire channel has been suffering a bit in the week before Christmas with an Australian fire service breaking through. He was interested to read a couple of issues back in the reprints from 1948 of a DXer logging and verifying the Dunedin Fire Brigade. This was about the time his father joined the brigade and he clearly remembers his Post Office licence to operate the ZC1 transmitter on the fire engine. And he comments that it seems a bit bureaucratic nowadays with the proliferation of radio devices.

Steven was interested in **Tony King's** review of the Digitech AR1747, had a look at one in the local Jaycar agency and picked one up for a little over \$100. They said the price was due to go up, and commented that they had received good feedback from listeners in the MacKenzie area about the performance of the set. He hopes to make the meeting on the 18th and maybe Tiwai for few days and says that it was great to catch up with many people at the Mill House and sends best wishes to them all. Very good to hear from you Steven and we hope that you'll contact us again soon.

Ron Killick, Christchurch, sends New Year wishes to all and has received cards from RFA-Tinian 15550 on a November children's designed card and RFA-Tinian 13710 on a December Peace card. Also emailed veries from VOA-Nauen on 9485, FEBA-Wertachtal on 7230, Polskie-Nauen 7135, Bible Voice-Wertachtal 6130, NHK-Wertachtal 9825 and LutheranWorld-Wertachtal 9655. But no targets set for this year. Always great to receive your contributions Ron.

Ian Cattermole, Blenheim sends a good stack of verifications received in December: RCI Sackville 11845, IRRS 5990, RDW Dhabayya 13810, RDW Sri Lanka 5965 9800, RDW Russia 15595, Radio Sweden Madagascar 9895 11550, Radio Vaticana 9850, WEWN 11520, Inbon-e-Baram Darwin 9690 9965, VOA Sri Lanka 9345, RFA Lampertheim. 9835, RFA Tinian 11945, Cotton Tree News 11875, RRI FakFak 4789. After 5 loggings/ reports spanning 11 years! Wow! Full marks to you Ian for your perseverance and patience and only 10kw too!

Sutton Burtenshaw, Hamilton sent me a nice note, "Welcome to where we ramble," but he reported no loggings this time as the noise on MW had been a bit severe so he'd been hamming it up on 10metres for a change! However he was not left bereft of mail as he received a card from Queenstown 1134 and a very nice letter qsl from Takaka 1129. An email qsl arrived from Radio Tupi 1280 Rio de Janeiro, Brazil (Country #106) with three attachments (2 photos and a letter qsl with station letterhead) from Jose Claudio Barbedo (formiga), formiga@tupi.am, Technical Manager Radio Tupi Network. Tupi was a Waianakarua logging so many thanks to **Paul Ormandy** for his hospitality last April. Congratulations on your 106th country Sutton. Could you tell us how far you got out on 10 metres in these days of zero sunspots?

Roger Pryde, Dunedin says "Thank you to all at Mailbag especially Bryan and David

and Contributors for all the your 2008 sections. Always a good read and for sharing your correspondence with me. I hope you had a merry Christmas,(with a wee drop of the doings,) and a Happy New Year to one and all!" His cards received are VOA 9415 with Philippines card showing Satellite Antennas at Int B Cast Bureau Germany, Voice of Russia 9250 with Armenia card showing the Kremlin and the Cathedral of the Assumption and came with programme sched. and nice letter from EE dept. Also DW R 9885 with Trincomalee card showing downtown Berlin at night. We certainly appreciate the continued support of the "Pryde of the South," (Roger's own nom de plume!)

Bryan Clark,Mangawhai reports that he spent Christmas in Hong Kong but found no shortwave radios in the shops, nor could the hotel radio receive anything on medium wave. DXwise, his December and January focus is always on FM/TV DX. Whilst we are at the bottom of the sunspot cycle and high frequencies are at their worst, the ionosphere can still surprise, and he reports reception of FM stations from Australia, New Caledonia, Loyalty Islands, Vanuatu, Fiji and TONGA - heard on 4 days around New Year on 103.0 with Radio Australia relay and Radio Nuku'Alofa 88.6 over Mai FM Auckland - the challenge as ever is to get a QSL from stations that usually have no comprehension that they can be heard over a thousand kilometres away! SW and MW DX have suffered as a result but on one of the few serious nights at the MW dial he was very pleased to get an identification for 1kw KVTO San Francisco on 1400kHz. Bryan do you think that the absence of shortwave radios there is the result of the Chinese authorities clamping down on gear that could receive Radio Free Asia and the like in that city?

John Durham,Tauranga says that he has had a quiet month with only a couple of loggings.

Notwithstanding, his mailbox was disturbed by the arrival of two veries: Radio Dabanga via Madagascar 13800 and R. International Serbia via Bosnia Hergz. 6100. Now he's set a challenge for himself in 2009 - to log and verify them via Stubline Serbia ! Good luck and please let us know how you get on, John.

Günter Jacob, Passau, Germany. After expressing Happy New Year wishes to us all, Günter advised that three long-hoped-for QSLs arrived in recent weeks: WHRA 15310, WHRI 9840, DW Kigali 17640 (all after well over 4 years of waiting and sending follow-ups). Other cards came from these reliable verifiers (between 6 and 29 days): CRI via Beijing 9570, via Jinhua 7150, via Kashi 7350, 9410, 15125, 15625, via Urumqi 11665; R. Romania 7135 kHz. Thanks for your good wishes Günter and I'm very pleased that your patience was rewarded. We all hope that you'll have a good year too.

Do drop us a line with your news. And don't forget, ye experts, to share your secrets on how to get elusive QSLs and bring Arthur Cushion's suggestions up-to-date. David Ricquish will receive your offerings next month.

QSLs OF THE MONTH

Shortwave - Ian Cattermole with RRI FakFak, Indonesia 4789kHz 10kw.

Broadcast - Sutton Burtenshaw with Radio Tupi Brazil 1280kHz 100kw.

BROADCAST NEWS

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NORTH AMERICAN NEWS

(from National Radio Club's "DX News" Dec 2008)

- 830 CKKY Wainwright AB has had application to move to FM declined by CRTC as it would mean station owner would have 3 FM stations serving adjacent Lloydminster market.
- 1260 KGIL Beverly Hills CA now carries Talk Radio Network's Monica Crowley overnight 0206-0400 ELT Tuesday through Saturday. (Park HI)
- 1360 KKMO Tacoma WA with regional Mexican format is now "El Rey". (Park HI)
- 1550 KFRC San Francisco CA is new callsign replacing KYCY 1550 since 1 January, carrying Scott Shannon's True Oldies Channel. (Thanks to Dale Park, Dennis Vroom & Albert Lehr for info).
- 1560 KGOW Bellaire TX currently 50kw day, 100 watts nights, has reapplied for 15kw nights.
- 1620 KOZN Bellevue NE with ESPN, promo for website 1620thezone.com. (Wilkins CO)
- 1660 WWRU Jersey City NJ has EE ident on the hour "This is Korea Radio WWRU 1660 Jersey City", then Korean talk. (Brooker ON)
- 1680 KRJO Monroe LA format now oldies. Slogan "The heart and soul of northeast Louisiana, the all new Old School 1680 AM". (Heinen CO)
- 1700 KKLF Richardson TX is no longer ESPN, carrying Sporting News Radio overnight. (Dvorak WI)

HAWAII KWAI Honolulu on 1080 has been granted a move to a new shorter antenna tower (shared with KNDI, KKEA & KREA) whilst remaining 5kw day & night U1.

NEW ZEALAND 585 Blenheim frequency now owned by Radioworks [ex Rhema]. Good possibility this will come on air with Radio Live. Power: 2kw. 1107 Rotorua. New licence for Radioworks. Expected to come on air with Radio Live. Not sure if additional to Tauranga 1107 or higher power replacement for regional coverage. Power: 10kW. (David Ricquish)

HAVE YOU HEARD A NORTH AMERICAN ON MEDIUM WAVE YET?

This is a good time of year to try to tune in an American medium wave station.
You will need:

- To listen around 0700 to 0900 UTC (currently 8.00pm to 9.00pm);
- To have a reasonably sensitive and selective receiver on the medium wave band. If your receiver has selectable bandwidths, choose narrow (3kHz or better).
- To experiment with antennas. A box loop antenna aimed to the northeast will boost signals from that direction, usually helping to reduce the signal levels from Kiwi stations north and south of you. In urban locations, they will generally outperform 'short' longwires on medium wave. Of course a EWE antenna beaming NE will be even better!
- To be in a relatively noise free listening location. This could be outside on an outside deck or other area away from the noise interference generated by TV, computer, washing machines and dishwashers (to name some of the main culprits). If you can run your receiver on batteries, so much the better, as you can avoid noise coming through the electrical wiring;
- To tune your receiver to one of the 10kHz frequencies used in the Americas. Best heard North American channels are: 1120 KPNW Oregon with talkback; 1170 KFAQ Oklahoma with talkback; 1180 Radio Marti, Florida in Spanish; 1580 KMIK Arizona with "Radio Disney"; 1640 KDIA California with religious talk; and 1700 XEPE Mexico identifying as "San Diego 1700".
- To be patient. Distant medium signals fade up and down. Using the BFO or SSB will help you detect that there are signals coming through on a 10kHz channel long before the actual audio fades up. If there's a lot of static noise around, try another night.
- Report on how you fare to our Mailbag Editor to help encourage others to try.



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Contact Chris Brabant <ckb@value.net.nz> or phone 021 134 0315 for more details.

BRANCH NEWS

Chief Editor
Upper Hutt

Mark Nicholls

email
editor@radiodx.com



AUCKLAND BRANCH

The next meeting will be on the 26 th January at the Western Suburbs Radio Club rooms 3000 Gt.North Rd. New Lynn. For further information phone Barry 815 4126.

CHRISTCHURCH AREA

The January meeting is to be held at Douglas John's house Sunday 18th January 2.30pm located at 20 Colesbury Street Bishopdale.

DUNEDIN AREA

Next informal Meeting : February 14th 2009 at 2pm, 34 Herron Street Dunedin.

These informal meeting will happen every two months from 2-4pm.

Contacts: David Miller 476 3224 or Roger Pryde 473 7805

WELLINGTON AND AREA BRANCH

Next get-together on **Sunday, January 24, 1.30pm at BEACH BABYLON**, the retro cafe in Oriental Parade, opposite the band rotunda. Great atmosphere and coffee and if it's fine, we'll try and grab an outdoors table or two for summer sun.

If you're not yet on the list for the monthly e-newsletter, get added now by contacting David Ricquish at info@radioheritage.net.

ADCOM NEWS

Editor Bryan Clark
Mangawhai

email
adcom.news@radiodx.com



OUR 60th ANNIVERSARY The following message has been received from **ANKER PETERSEN**, Chairman of the Danish Shortwave Clubs International: "From the DSWCI, I wish to send our sincere congratulations to the New Zealand DX League on this anniversary. It is really an achievement to keep a DX-organization alive for 60 years! The Anniversary Issue [of the NZ DX Times] describes in an excellent way the historical development of the DX-Hobby through all 60 years, including RNZI which I happened to hear yesterday on 9765 kHz and today on 6170 kHz with fair and understandable signals. I particularly studied with interest the First Issue from October 1948 and the reports about the late Arthur Cushen and Jack Fox whom I have both met. Arthur and Ralda visited my home here on June 14th, 1969. As you may remember, I attended your 50 years Anniversary in Camp Iona and heard the speech given by Jack Fox. I also read the article about his and Arthur's unique monitoring work during WW II. During the years, but particularly in 1998, I got many good DX-friends in New Zealand. I am especially grateful for the great hospitality Bryan, Mark and Tony King showed to me during my stay." (Anker also edits the DSWCI's fortnightly "DX-Window" bulletin and the valued annual Domestic Broadcasting Survey)

DON REED is in the limelight this month, in recognition of his election as a Life Member of the NZ Radio DX League at the 60th Anniversary celebrations in North Otago. Don writes that he started DXing back in 1939, though he did not know it was DXing then. He had built a Hikers One, and then a 4-valve TRF receiver. But my parents didn't believe I could build a radio set that actually worked, so I wrote away to some of the Aussie stations that



Don Reed, speaking at the DX League's 50th Anniversary in 1998

I heard, and got replies which I proudly showed my parents. I got about 5 letters back, including 2CA and 2NZ.

My wife Hazel worked in Dunedin and I took her to a poultry farm in Oamaru when we got married. One weekend when Hazel was away in Dunedin I was bored silly. I found these old Aussie letters and that night heard and wrote to a few more. So a DXer was born.

I joined the NZ DX Club in 1947 and the NZ Radio DX League in 1948. My NZRDXL Membership Certificate shows me as member no. 28. I used a 7-valve Ultimate in those days, followed by an 11-tube Hammarlund, 16-valve MidWest and various household receivers. But the Ultimate was by far

the best. Antennas on the farm were 400 foot longwires, 12 feet high, running to the northwest and southwest. Moving north to Christchurch, I had 2 or 3 antennas between 400 and 600 feet long, around the farm. Then at Leithfield Beach, north of Christchurch, where we had a bach for 34 years, I used 2 antennas 200 feet long, running north and northeast. Leithfield rates as my best DX location.

I was always a medium wave DXer and, until we started the North Otago Branch in 1949 (I was the first Branch President), was always listening on my own. My best verifications are Canary Islands 1500 2kw, JOBQ Japan 1160kHz with 50 watts and KDMA 1450kHz with 100 watts. My most unusual QSL is KIVY with 250 watts on 1570. XERF usually dominated that channel, but one night they went off the air for an hour while I was listening to them, and right behind them KIVY came up with a Frequency Check. Their QSL said that my report was their first from NZ.

When the DX League was administered from Christchurch, I was Assistant Editor, Assistant Printer and Odd-Jobs Boy. At the time I had the third largest chicken hatchery in the South Island and was working 85 hours a week, so I didn't have much time for anything else. But I did start the Canterbury Branch (mid-1950's?) and again was their first Branch President).

Over the years I have attended many DX League conventions, including Canterbury (1957, 1960, 1964, 1968 & 1971), Invercargill (1957 & 1959), Otago (1958), and North Otago (1998 & 2008).

The enjoyment that I (and Hazel) have got out of the DX hobby over many years was the wonderful friends we have made. I think this is where all members can participate – support your nearest branch, attend any conventions you can, get to know other members, and share your DX catches and triumphs with others. They might be able to help you identify some station, and you might help them."

(Thanks Don for the interesting report on your DXing past, and we appreciate your support for the rejuvenating Canterbury Branch! As well as the DX interest, Don collects old boys and girls comics and annuals. He has many Rupert annuals and one of the largest G.A.Henty collections in the country. As well, there's his role as a Justice of the Peace for 38 years, and 18 years as a Marriage Celebrant. Hope you keep active for many years to come Don! Ed)

TIWAI LISTENING POST Members will be saddened to learn that this special DX location was recently badly vandalised, with all antenna and battery connections ripped out, as well as the solar panel removed. The Invercargill Police have visited the site and the matter is now with the CIB Burglary Squad. We extend our heartfelt concern to **PAUL ARONSEN** and others who have plans for DXpeditions to Tiwai in the coming months. Such a senseless act.

BROADBAND OVER POWERLINES (BPL) We reported some years ago on trials to introduce this technology (also known as PLC – power line communications or PLT – power line technology) into NZ. Those trials in 2002-03 proved unsatisfactory but we need to remain vigilant that this significant threat to listening to shortwave radio does not take hold here. **JOHN WRIGHT** in Australia, reporting to **Hardcore DX** earlier this month, believes wireless networks and wireless cards mean it is unlikely there will be a

demand in Australia for using powerlines to access the Internet. But in other countries it has already forced some SWLs and DXers to give up their hobby altogether.

So what exactly is BPL, PLC or PLT? Here's how an article in the UK Guardian newspaper last October explained it: "Fed up of your wireless network? Tired of the fact that your PS3 can't seem to find your router through two walls and a radiator? You're not alone. PLC adaptors utilise your home's electricity wiring to extend your broadband network and are increasing in popularity at an impressive rate. According to the Homeplug Powerline Alliance (www.homeplug.org/home), 16 million units were sold in 2007, 8 million more than 2006."

The article writer trialed a couple of D-Link DHP-300 PLC adapters which promise 200 Mbps speed and plug-and-play performance. One adaptor was plugged into a mains socket near his computer Router and connected it with an Ethernet cable. The other adaptor was plugged in a mains socket 2 floors away, using another Ethernet cable there to hook up his computer game consoles.



"The two adapters found each other within about 20 seconds, and the result has been reliable, Ethernet-quality broadband access, with a huge reduction in latency. At around UK£90 for a pack of two adaptors it's not cheap, but it meant I didn't have to install a wireless booster on the first floor, or attempt to lay an Ethernet cable between my attic and my living room." (via Mike Barraclough reporting to DXLD Yahoo Group)

So that's the good news, but there's the downsides. Of most concern to us is the RF interference these devices radiate, which can knock out shortwave radio reception within the immediate vicinity, including neighbouring properties. Recently we heard from **TOSHI OHTAKE** of the Japan Shortwave Club about the situation in Japan. Toshi writes that JSWC have filed an objection against the approval of the latest PLC equipment made by the Ministry of Interior and Communications. Some academic data experiments "show very high noise level preventing satisfactory listening to the Radio Nikkei" broadcasts on shortwave. "This means NO DXing is expected in neighbouring houses. Almost 100 listeners joined this filing. We expect a formal hearing will be conducted soon for a technical re-evaluation of the approval."

Meantime in Europe and North America the situation looks even more serious. An American Amateur Radio Newsline Report dated November 14, 2008 quotes news reports stating that "IBM says it wants to bring high speed Internet to rural areas of the nation using Broadband over Powerline technology. The company has penned a US\$9.6 million contract with International Broadband Electric Communications (IBEC) to deliver high-speed broadband connectivity to millions of people who both companies claim might otherwise not be able to get it. The Wall Street Journal reported that IBM and IBEC are working with over a dozen electric cooperatives in 7 American states. IBM will provide the data technology while IBEC will actually manage the networks. For years the supporters of BPL have hoped that it would allow power companies to become the third alternative in the broadband market, competing against cable operators and telephone companies. But technical limitations and interference issues with radio systems including those used by ham radio operators have stood in the way of mass adoption.

Deploying any new infrastructure whether it's wired or wireless won't be cheap. Even with the powerlines already in place, some reports say that it could take years before rural Americans get high-speed Internet. And other technologies, such as 4G wireless may offer lower cost and higher speeds with fewer technical issues than BPL. Also, an article in the latest IEEE Communications Magazine reports on a research effort by NATO that shows that BPL would cause interference to military communications systems. (VHF Reflector, KOSQ, K2GW, KB6NU and various other published news reports via Glenn Hausers IDXD Yahoo Group)

CHRISTMAS CARD received from **MARTIN GREER** in Australia wishing everyone at the NZRDX League a merry Christmas and happy New year.

60 YEARS AGO

In the January 1948 issue of the NZ DX Times, editor **MERV BRANKS'** front-page editorial features the excellent DX opportunities for North American medium wave stations. "There are now 1803 licensed stations in the USA alone (compared with 4778 AM stations today! Ed). This augurs well for the future of our hobby." The editorial also mentions 3XC Timaru officially opening on 18 January "in furtherance of the National Broadcasting Service's policy of Dominion-wide coverage. Each station opened means at least one channel blocked for early evening reception. Yes, DX is a tough game but the thrills are many. The more hours one spends at the receiver, the bigger the dividends it pays. Here's to a gloriously successful DX year in 1949". Shortwave listening highlights reported to the magazine by **ARTHUR CUSHEN** included the new ABC Sydney station VLI2 on 6090kcs and VLI3 on 9500kcs, the latter suffering severe interference from XEWW Mexico prior to 6pm. According to a quick QSL, the 2kw transmitters were located at Liverpool. Arthur also reported Radio Monte Carlo on 3 frequencies - 6035, 9500 (audible after Sydney closed down at 8.15pm) and 11800kcs. The British Far East Broadcasting Service Singapore was to test during February in preparation for relays of the NZ Cricket Team's tour of the United Kingdom. Philippine radio station prefixes changed from KZ to DU, DY or DZ, and the BBC was operating on 86 different shortwave frequencies. There were 8 contributors to the Shortwave Mailbag whilst 20 contributed to an extensive Broadcast Mailbag and 13 to a long Trail. **LLOYD WARBURTON** logged **WXLI Guam on 1380** closing at 1.30am; **ALBERT STANTON** reported that his QSL from KXOX was his 819th from North America; **LLOYD CLAYDEN's** verie from WKNX (Saginaw Michigan 1210) said his was their first overseas report.

Radio WXLI Building, Guam 1945

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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, P.O. Box 39-596, Howick, Manukau 2145, NEW ZEALAND

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Mike Butler vicepresident@radiodx.com

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Australia/Pacific Islands - A\$45.00

Rest of World - US\$33.00

All Overseas members get airmail delivery.

An Electronic magazine is now available in a PDF Format for US\$10 or AUS\$20 for International members or NZ\$20 for local New Zealand members.

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