

N.Z. RADIO



LEAGUE

New Zealand DX Times

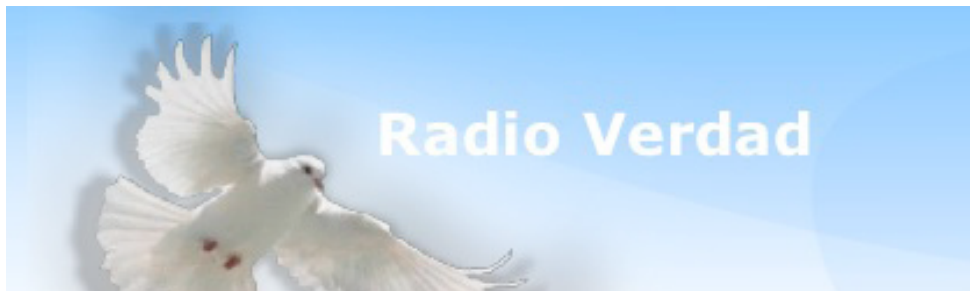
Monthly Journal of the
New Zealand Radio DX League (est 1948)
November 2010 Volume 63 Number 1

<http://www.radiodx.com>

N.Z. RADIO



LEAGUE



Radio Verdad



8^o.
Aniversario
2000-2008

Quetzal: Ave emblemática de Guatemala.

4.0525 Mhz. SW1
75 mts.

QSL 8
Card

Radio Verdad

ESTACIÓN EDUCATIVA EVANGÉLICA
Apdo. 5, Chiquimula, Guatemala, C.A.
www.radioverdad.org

SWL/Dxista:

Ciudad/Pais:

Fecha/Hora (UTC):

*"Y conoceréis la Verdad,
y la Verdad os hará libres."
Juan 8:32.*

Cordiales 73's

Dr. Edgar Amilcar Madrid
Gerente

Deadline for next issue is Wed 1st Dec 2010 . P.O. Box 39-596, Howick, Manukau 2145

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Radio Verdad
Guatemala
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**WESTIE
FM**

CLOSING DATES FOR THE NEXT

3 MONTHS 2010/2011

December	Wednesday 1st December
January	Wednesday 12th January
February	Wednesday 2nd February

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.

**NOTE. ALL SUBSCRIPTIONS DUE
31 DECEMBER 2010
SUBSCRIPTION FORM ON REAR
OF THIS MAGAZINE**

EMAIL PROBLEMS

Unfortunately this month has had it's fair share of email problems.

Firstly Telecom's xtra.co.nz for a period was rejecting emails sent to a radiodx.com address and forwarded to finish at a xtra.co.nz address (which caused problems for the 2 Bandwatch editors and Mailbag).

If you did send a contribution and it isn't in the magazine, please resend it to the sub-editor concerned.

Secondly the TelstraClear clear and paradise systems had a 24 hours email failure.

Thirdly to top it all off Orcon who provide the radiodx.com website hosting and email through kiwiwebhosting/iserive had a failure for almost 48 hours.

You can always try my alternative email dxtimes@gmail.com if you don't think the radiodx.com email address is working. Also some sub-editors provide an alternative email address on their pages.

*Mark Nicholls
Chief Editor*

editor@radiodx.com

or if there is any problem with that email address you can try email address

dxtimes@gmail.com

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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Contact Treasurer for more details.

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BANDWATCH UNDER 9MHZ

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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

2310	1205	AUSTRALIA, VL8A Alice Springs v good in English with local radio prgm // 2485 Katherine, 2325 Tennant Creek - DD 5/9
2368.5	1030	AUSTRALIA, Radio Symban, v/gd in Greek, 24/10, PP
2850	1224	NTH KOREA, R Pyongyang poor in Korean - DD 5/9
3205	1145	PNG R West Sepik poor with English music - DD 5/9
3290	1128	PNG R Central good with request session - DD 5/9
3365	1133	PNG, R Milne Bay good in English - DD 5/9
3385	1139	PNG R East New Britain poor in vernac - DD 5/9
3925	1155	JAPAN, R Nikkei fair with slight static, in Japanese - DD 5/9
3945	1159	VANUATU, R Vanuatu fair but noisy with country music - DD 5/9
3995	1201	INDONESIA, RRI Kendari poor with news in Indonesian - DD 5/9
4319U	1759	DIEGO GARCIA, AFN fair with sports talk in English - DD 15/9
4450	1045	NORTH KOREA, KCBS, v/gd in Korean, 22/10, PP
4450	1853	NTH KOREA, KCBS v good with Korean music - DD 15/9
4460	1120	CHINA, CNR-1 Beijing good in Chinese - DD 5/9
4780	1940	DJIBOUTI, R Djibouti good but rather noisy in vernac - DD 5/9
4790	0510	PERU. Chiclayo. R.Vision noted in SS with usual Relig. prg. poor to fair 8/10 JD
4810	1738	INDIA, AIR Bhopal good but v noisy in Hindi - DD 13/9
4820	1742	INDIA, AIR Kolkata good but v noisy in Hindi - DD 13/9
4840	1002	USA, WWCR good with news & commercials in English - DD 24/9
4840	1050	USA, WWCR, Religious, v/gd in English, 22/10, PP
4845	0657	MAURITANIA, Nouakchott. Fair in AA with spk prg.8/10 JD
4860	1802	INDIA, AIR Delhi poor & noisy in Hindi - DD 18/9
4890	1101	PNG, Port Moresby fair but noisy in Tok Pisin - DD 5/9
4905	1752	CHINA, Xizang Lhasa good but noisy in vernac - DD 13/9
4910	0800	AUSTRALIA, Tennant Creek, v/gd in English, 22/10, PP
4915	0702	BRAZIL.R Difusora de Macapa.Fair in PP with mainly Mx. 8/10 JD
4930	1802	BOTSWANA, VOA poor and noisy with news in English - DD 13/9
4930	1927	BOTSWANA, VOA, poor in English, noisy, ID 1930, 25/10, PP
4955	1053	PERU, Rad.Cultura Amauta, poor in Spanish, 22/10, PP

- 4975 1759 RUSSIA, V of Russia fair but v noisy with classical music – DD 13/98
- 4985 0640 BRAZIL. Goiania, R Brasil Central Poor-just fair in PP with Mx & Anncts. 8/10 JD
- 4985 0829 BRAZIL, R Bras Central fair in Portuguese with male vocalist, scratchy.
// 11815 clearer and stronger – CC 27/10
- 5010 1630 INDIA, AIR Fair, regionals with games report.// 4965 4810 4840 4880
4760 10/10 JD
- 5020 1102 SOLOMON ISL, SIBC, with news, exc. in English, 22/10, PP
- 5060 1620 ERITREA, R Bana. (Tent) Fair with HoA Mx off abruptly at 1630 9/10 JD
- 5755 0740 USA. WTWW. Good in English. – IC 14/10
- 5765U 0924 GUAM, AFN with talk, ID 0926 – CC 5/10
- 5955 1138 UK, BBCWS fair with news in English – DD 24/9
- 5995 0632 MALI, Bamako, poor level with local Mx.12/10 JD
- 5995 1815 AUSTRALIA, R Australia good in English with music – DD 7/9
- 6090 0900 JAPAN, R Japan/NHK fair in Chinese – DD 20/9
- 6120 1800 UAE. TWR-Africa via Dhabayya. Poor in Tigrinya after English IDs.- IC 5/10
- 6125 0400 SPAIN, REE goods in Spanish – DD 9/9
- 6165 0406 BONAIRE, R Netherlands good with news in Dutch – DD 9/9
- 6195 1137 SINGAPORE, BBC WS good in English with talk about Tony Curtus – DD 1/10
- 6220 0608 EUROPE (ITALY??) Mystery Radio with pop music 17/10, good signal
(must be at least 5kw). EE ident by female at 0613. BCM
- 6280 1930 INDIA. AIR. Good in English.- IC 3/10
- 6297.1 1942 ALGERIA RASD Clandestine reactivated here 17/10, poor in AA. BCM
- 6875 0435 USA?? Unident, Fair in Spanish relg & mx "Onward Christian
Soldiers" on piano, off air suddenly at 0444 – KB 5/10
- 7200 0843 NTH KOREA, V of Korea good in Chinese with talk, faint QRM // 9345
much weaker – CC 29/10
- 7205 2044 TURKEY, VOT good in English with review of foreign media, web
address 2054, ID and address 2056 – KAB 27.10
- 7205 2105 TURKEY, VOT, Fair in English, DX info & re visiting Turkey - KB 9/10
- 7210 1937 ETHIOPIA??, R.Fana tent. in vernacular & local mx, low audio on mic - KB 10/10
- 7230 1928 GERMANY, FEBA Radio v good in Arabic with comment, off abruptly at
1930 – KAB 27/10
- 7235 2000 CHINA, CRI, Good in Arabic, ID 2030 – KB 18/10
- 7235 2024 ALBANIA, CRI god in Arabic with comment and eastern music, ID
2030 – KAB 18/10
- 7240 0412 RWANDA D Welle good with Newslink in English – DD 9/9
- 7240 0422 RWANDA, DW, Fair in English nx/comment, IDs – KB 19/10
- 7240 0430 RWANDA. RDW via Kigali. Fair in English. – IC 10/10
- 7240 1931 AUSTRALIA, R Australia fair in English with comment on Australian
affairs – KAB 27/10
- 7250 1745 VATICAN, Vatican Radio good in Hungarian with talk after IS// 5885
weaker – CC 25/10
- 7250 1945 VATICAN, Vatican Radio good in French with relig comment, 1949 IS

- then change to English prgm of Vatican Radio – 27/10
- 7260 1115 THAILAND, R.Thailand, Good, English s/on, then pres Thai – KB 19/10
- 7275 0900 R.O. KOREA, KBS, VG in Korean with ID & comment - KB 3/10
- 7275 1206 STH KOREA, KBS good in Korean – DD 24/9
- 7290 0805 INDONESIA, RRI Nabire, Poor, then fair from 0815 in Indonesian & mx
0820 Anthem, MA, ethnopops until off air at 0833 – KB 10/10
- 7295 0645 FRANCE??, R.Algerienne tentative, Good in Arabic, Q'uran, - KB 10/10
- 7295 1033 MALAYSIA, RTM Kajang, Fair signal but audio distorted in English,
usual lively format & contemp mx – KB 19/10
- 7305 2131 CHINA, CRI poor in presumed Polish to Europe with comment – KAB 3/11
- 7315 1645 CHINA, CRI, Good in Chinese language lesson, off 1657 – KB 3/10
- 7325 0935 TAIWAN, R France Intl good in Chinese with talk // 11875 stronger – CC 10/10
- 7325 1103 CHINA?? CRI tentative., Good in Japanese (despite co-chan) – KB 19/10
- 7330 2005 SRI LANKA, D Welle good in German with world news – KAB 18/10
- 7330 2011 SRI LANKA, DW, Good in German & mx //9875 G, 11945 F – KB 9/10
- 7330 2032 SRI LANKA, D Welle fair with news in German – DD 7/9
- 7335 0658 TUNISIA??, RTV Tunisienne tent., Fair in Arabic & local mx – KB 10/10
- 7345 1750 SLOVAKIA, R Slovakia Intl good in Russian with two men talking, a
little scratchy // 6125 with strong QRM – CC 10/10
- 7350 0600 NIGERIA. Radio Nigeria, Abuja. Weak in English. – IC 19/10
- 7350 0613 NIGERIA Radio Nigeria, Abuja with extended EE news, ident as Radio
Nigeria at 0631 12/10. Fair but noisy atmospheric conditions. On 14/10,
hrd from 0559 with jingle ident, time pips & news headlines. BCM
- 7350 0640 NIGERIA, Abuja. R Nigeria rather poor in EE with mention of Nigeria. 12/10 JD
- 7355 0542 MONACO Trans World Radio interval signal, very good 14/10. S/on in
Polish at 0545. BCM
- 7365 0445 USA. WHRI. Good in English. – IC 10/10
- 7375 1928 CYPRUS, BBC, Good in Arabic, ID 1930 – KB 10/10
- 7375 2020 THAILAND, VOA good in Korean with English lesson, ID 2022 followed
by comment with some English – KAB 27/10
- 7390 1134 CHINA, CRI v good in Chinese – DD 1/10
- 7395 0349 MADAGASCAR??, R.Japan, tentative, Poor in presumed Swahili, mx,
off 0400 – KB 3/10
- 7400 1855 INDIA. AIR. Poor in English. QRM Bulgaria. //9415. - IC 4/10
- 7410 2003 INDIA, AIR, Fair in French & ethnic mx – KB 6/10
- 7425 0405 FRANCE. RFI. Good in English.- IC 4/10
- 7435 1047 VIETNAM, VOV Son Tay, Fair in Vietnamese (co-chan fax), pop format
MA 1058 "Son Tay". Drowned by CRI s/on 1100 – KB 19/10
- 7450 1956 GREECE, Macedonian R.Stn, tentative, Poor in pres. Greek, local mx,
TS, comment, 2006 resumes mx – KB 17/10
- 7485 1917 THAILAND, VOA, Fair in lengthy English lessons – KB 10/10
- 7485 1957 SRI LANKA, VOA good in English, VOA Special English ID 1959 then
off – KAB 19/10

7495 2003 FRANCE, R Algerienne fair in Arabic with comment – KAB 19/10
 7550 1747 INDIA, AIR GOS, Good in English, re C'wealth Games //7400 Poor with
 co-chan QRM – KB 3/10
 7570 0424 SPAIN, good in Spanish – DD 9/9
 7570 1955 THAILAND, R.Thailand , Fair in English relg, adverts, wx, temp 26-32 ID
 1957 – KB 6/10
 7575 1230 THAILAND, VOA poor & v noisy in English – DD 25/9
 7580 1928 SRI LANKA, R.Farda, Fair in Farsi & mx ID 1930 – KB 9/10
 7811U 0840 USA, AFN, FL, Fair in English 'Sports Overnight America' – KB 11/10

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
3255	0300	USA, WWCR, 0300-0324 Sep 29, with a test announcement at 0300 during a long ad string seeking reception reports to 3255@wwcr.com. The American Independence Hour followed at 0306 so I guess this is regular programming. 3215 kHz is silent tonight. If they stay here that will make BBC-Meyerton a rare DX target going forward. Booming signal. (D'Angelo-PA)
3290	0236	GUYANA, Voice of Guyana, 0236-0307 Sep 15, man announcer in English hosting program of 1970's vocals. Poor with some sort of growl on channel marring reception. (D'Angelo-PA)
4055	0255	GUATEMALA, Radio Verdad, 0255-0347 Sep 21, thanks to Hauser tip noted with soft instrumental music, religious vocals and Spanish language talks by a man announcer. No ID noted. Poor for the most part with fair peaks with signal improving around 0310. If only 50 watts, not a bad signal considering. Nice to have back on the air. (D'Angelo-PA)
4775	0349	SWAZILAND , Trans World Radio – Manzini, 0349-0412 Sep 28, excited man announcer preaching in listed Lowe language. Group singing ended program. At 0400 the German program opened with ID and announcements. Group singing. Good reception. (D'Angelo-PA)
4900	2350	GUINEA, Familia FM-Conakry, 2350-0001* Sep 28, highlife vocals until woman with French talk, closedown announcements at 2359 followed by instrumental music until carrier cut. Poor with heavy CODAR QRM. (D'Angelo-PA)
4919	0325	ECUADOR, Radio Quito, 0325-0352 Oct 2, reactivated and thanks to tip from Sheryl Paszkiewicz noted with lively program of Latin vocals hosted by a man announcer with Spanish talk and numerous IDs ("Radio Quito, La Voz de la Capital"). Fair to good signal. (D'Angelo-PA)
4985	0302	BRAZIL, Radio Brasil Central, 0302-0322 Sep 18, man announcer with Portuguese talk hosting program of romantic music. Canned ID and

- frequency announcement at 0312 by another man followed by more music programming. Fair //11815 fair to good. (D'Angelo-PA)
- 5010 0233 MADAGASCAR, Radio Madagasikara, 0233-0312 Oct 5, odd rap music selections, some with English lyrics mixed in with some local musical fare. Talk by man in presumed Malagasy language. Id at 0300 followed by talk feature. Fair to good reception. (D'Angelo-PA)
- 5385.4 0229 PIRATE (No. Am.), The Crystal Ship, 0229-0334+ Sep 27, program of oldies (Neil Diamond, Anne Murray, Ronnie Millsap, etc.) with IDs announcing "glorious AM" and 100 watts. Fair to good signal. (D'Angelo-PA)
- 5970 2255 BRAZIL, Radio Itatiaia, 2255-2318 Sep 21, Portuguese talk by a man prior to music fanfare at 2259 ending program. Another man began talking followed by a jingle ID. Mainly talks with very short musical segments. Poor. (D'Angelo-PA)
- 6090 0306 ETHIOPIA, Amhara State Regional Radio, 0306-0340 Sep 23, noted under Dr. Gene Scott/Anguilla with Horn of Africa vocals and talks in presumed Amharic language. Some nice clear listening moments when DGS had one of his long pauses but otherwise very poor. (D'Angelo-PA)
- 6165 0428 CHAD, Radio Chad, *0428-0442 Oct 16, IS into marching band National Anthem followed by a man announcer in French with opening ID and announcements. Brief talk by a man and woman, highlife vocals followed by a long talk by the man announcer. Fair. (D'Angelo-PA)
- 6240 0130 MOLDOVA, Radio PMR, 0130-0148 Sep 30, clock ticking followed by "Here is Tiraspol", opening ID and announcements followed by news in English ready by a man announcer. Clock ticking at 0145 at end of program followed by German program. Very good signal. (D'Angelo-PA)
- 6925U 2344 PIRATE (No. Am.), 2344-2350 Sep 17, Vanishing Hot Dog Radio, couple of vocal selection and talk about wieners by a woman and a man over the phone. Poor to fair signal but blown away by Radio Mushroom's sign on. (D'Angelo-PA)
- 6925U 2350 PIRATE (No. Am.), Radio Mushroom, *2350-0006+ Sep 17, appeared to open up on top of another station with numerous IDs mentioning power of 175 watts by man announcer. QSLs from RadioMushroom@gmail.com. Good signal. (D'Angelo-PA)
- 6925U 0011 PIRATE (No. Am.), KBOX Radio, 0011-0022* Sep 19, man announcer with English talk playing songs; ID at 0022 and e-mail address: KBOXRadio@gmail.com. Fair. (D'Angelo-PA)
- 6925U 0052 PIRATE (No. Am.), Uncle Bob Radio, 0052-0108 Sep 19, Uncle Bob hosting Uncle Bob Story Hour with much drunken talk and mentioning guns; played Dueling Banjo's. Fair reception. (D'Angelo-PA)
- 6925U 0005 PIRATE (No. Am.), Radio Mushroom, 0005-0018 Sep 27, ID, e-mail address for QSLs noting "it doesn't get any easier than that, Radio Mushroom." Rock music with IDs and talking about powered by "pure nuclear energy" and 170 watts. Very good signal. (D'Angelo-PA)

- 6925U 0411 PIRATE (No. Am.), UNID, 0411-0421* Oct 2, music followed by time pips of all things and a man announcer with partial ID copied (" something, something Radio); weak signal and too much noise made ID impossible to copy. Guitar music followed by a vocal before carrier cut. (D'Angelo-PA)
- 6930U 0254 PIRATE (No. Am.), WEAK Radio, 0254-0335 Sep 30, rock tunes with periodic IDs ("We are going crazy at WEAK Radio"). Heard Chuck Berry with "Roll Over Beethoven"; Johnny Cash with "Love Is A Burning Thing"; Country Joe and the Fish with the "Fish Cheer"; Buddy Holly with "That Will Be The Day". Fair signal. (D'Angelo-PA)
- 6940U 0243 PIRATE (No. Am.), Bust a Nut Radio, 0243-0300* Sep 26, rap music ("Bust It Up") with man announcer IDing on two occasions with frequency announcement followed by a group of men repeating the ID. Heard a couple of references to FRN. Thought there was reference to an e-mail address but couldn't copy. Bonanza theme music followed by Budweiser presents "Real Men of Radio" which was a pirate radio parody of the Bud commercials. Off after parody ad after final ID. Poor overall with some fair peaks but very noisy conditions dominated. (D'Angelo-PA)

My thanks to all the contributors for this month.

Ken Baird

CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark, Mangawhai – AOR7030+ with EWE antennas targeting North, Central and South America, Alpha Delta Sloper to E and 100m BOG to NE
- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop.
- DD** Des Davey, Te Kuiti, Kenwood R5000, FRG 7700, 260 ft, 50ft long wires.
- IC** Ian Cattermole, Blenheim, JRC 535, Icom IC-746 Pro, EWE .
- JD** John Durham, Tauranga, JRC535d with eavesdropper trap dipole.
- KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper.
- KB** Kelvin Brayshaw, Levin, ATS 505, Eton E5, Indoor Loops.
- (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 der Paverd, Hihi (Northland), Icom 71E, 15m EWE.

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BANDWATCH OVER 9MHZ

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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!**

Some of those frequencies may no longer be relevant as several stations will have changed their frequencies as per 1 November.

kHz UTC Country, Station, Programme, & Reception Details

9280	1945	EGYPT, Rad.Cairo, poor in RR, 25/10, PP
9305	1950	EGYPT, Rad.Cairo, fair in AA, 25/10, PP
9305	2035	EGYPT. Radio Cairo. Fair in Arabic. 4/10, IC
9310	1855	THAILAND, VOA, exc in Pashto, 23/10, PP
9325	1856	N KOREA, VOK, v/gd in GG, 23/10, PP
9335	1858	KUWAIT, VOA, exc in Dari, 23/10, PP
9355	1900	MARIANES, RFA, fair in CC, // 9455 v/gd, 23/10, PP
9375	1904	FRANCE, Rad.Algerienne, v/gd in AA, 23/10, PP
9395	1906	PHILIPPINES, Rad.Filipinas, v/gd in EE/Pilipino, 23/10, PP
9405	1909	GERMANY, Rad.Free Europe, gd in RR, 23/10, PP
9415	1900	INDIA. AIR. Poor in English.//9445. 5/10, IC
9420	1910	GREECE, VOG, with Greek mx, v/gd in Greek, 23/10, PP
9425	2010	INDIA, AIR, with mx, v/gd in Hindi, 25/10, PP
9430	2030	CHINA, CRI, with news in FF, v/gd, 25/10, PP
9435	1932	CHINA, CRI, exc in EE, 23/10, PP
9465	1937	THAILAND, Rad Free Europe, gd in RR, 23/10, PP
9470	2040	RUSSIA, VOR, gd in Serbian, 25/10, PP
9480	1945	ALBANIA, CRI, with nx in FF, v/gd. 23/10, PP
9480	2100	USA. WTWW. Good in English. 16/10, IC
9500	2245	CHINA, CRI, exc in CC, drowning out Rad.Austr, 25/10, PP
9525	1953	CHINA, CRI, Exc in RR, 23/10, PP
9535	2006	TURKEY, VOT, Male vocalist, surging //9635 the same, f/gd in FF, 17/10, CC
9545	1957	GREAT BRITAIN, DW, v/gd in GG, closes abruptly at 2000, continues with news, tx from Portugal, 23/10,PP
9555	2004	S.ARABIA, Rad.Riyadh, gd in AA, 23/10, PP
9560	2007	JAPAN, Rad. Japan, gd in JJ, 23/10, PP
9575	2009	MOROCCO, Rad. Mediterranee Int, v/gd in AA, 23/10, PP

9585 2250 CHINA, CRI, Exc in Hungarian, 25/10, PP
 9595 2011 GERMANY, Fam Rad, gd in FF, 23/10, PP
 9620 1430 PHILIPPINES. Radio Veritas. Fair in Chin after English IDs. 16/10, IC
 9620 2125 GUAM, AWR, exc in Korean, 25/10, PP
 9635 1800 GERMANY. WYFR via MB. VG in Spanish. 13/10, IC
 9635 2015 TURKEY, VOT, poor in FF, 23/10, PP
 9650 2130 N KOREA, VOK, v/gd in JJ, 25/10, PP
 9665 0305 MOLDOVA, VOR with news, v/gd in EE, 23/10, PP
 9680 0312 USA, Fam Radio, religious, fair in SS, 23/10, PP
 9680 2037 THAILAND, Rad Thailand, News in EE till off air 2045 P/F, 17/10, BC
 9695 2020 SLOVAKIA, Rad.Slovakia, fair in SS, noisy & surging, 23/10, PP
 9695 2215 OMAN, BBC, exc in CC, 25/10, PP
 9740 2210 SINGAPORE, BBC, with world news, exc in EE, 25/10, PP
 9765 0600 FRANCE. RFI. Fair in English. 14/10, IC
 9790 2205 ROMANIA, RRI, ID and welcome, exc in EE, 25/10, PP
 9845 2201 MARIANES, VOA, gd in CC, //9830 same, 25/10, PP
 9875 2156 RWANDA, DW, exc in GG, 25/10, PP
 9965 1230 PALAU. RA via Koror. Fair in English. 23/10, IC
 9975 2155 N KOREA, VOK, fair in CC, 25/10, PP
 11565 0905 TAIWAN, WYFR, OM speaking, //9945 much weaker, gd in CC, 5/10, CC
 11620 2035 SPAIN, RAE, gd in FF, surging, sound changing from soft to loud, 23/10, PP
 11625 0344 VATICAN CITY, Vat.Radio, gd in Swahili, 23/10, PP
 11650 2038 AUSTRALIA, Rad Austr, progr."Country style",v/gd in EE, 23/10, PP
 11660 0342 IRAN, VOIRI, v/gd in AA, 23/10, PP
 11685 1500 RUSSIA. TWR-India via Samara. Good in Urdu. 4/10,IC
 11710 0342 ARGENTINA, RAE, v/gd in FF, 23/10, PP
 11740 0340 USA, WYFR, religious, exc in EE, 23/10, PP
 11760 0400 CUBA, Rad.Habana, with ID, v/gd in SS, 23/10, PP
 11785 0402 SEYCHELLES, BBC, exc in Swahili, ID at 0404, 23/10, PP
 11820 0435 CYPRUS, BBC, v/gd in AA, 23/10, PP
 11875 0438 IRAN, VOIRI, v/gd in Hebrew, 23/10, PP
 11915 2145 SAUDI ARABIA. BSKSA. Fair in Arabic.// 11820. 14/10, IC
 11935 1915 INDIA, AIR, gd in EE, 25/10, PP
 11945 0440 SEYCHELLES, BBC, v/gd in EE, 23/10, PP
 12005 0445 TUNISIA, RTV Tunisienne, gd in AA, 23/10, PP
 12020 0725 PORTUGAL, RPI, v/gd in PP, // 12000 same, 23/10, PP
 12055 2145 ASCENSION. WYFR. Weak in English. 3/10,IC
 13620 0430 MADAGASCAR. Radio Dabanga. Fair in Arabic. N/F. 11/10, IC
 13625 2029 MARIANES, RFA, gd in CC, 23/10, PP
 13650 2255 JAPAN, Rad.Japan, v/gd in CC, 25/10, PP
 13675 0700 FRANCE. RFI. Good in English. 15/10, IC
 13740 2256 MARIANES, RFA, v/gd in Cambodian, 25/10, PP
 13795 0005 INDIA. AIR. Poor in Hindi. 5/10, IC
 14700 0947 CHINA,CRI Firedrake, exc.22/10, PP
 15085 0825 IRAN, VOIRI, v/gd in GG, 23/10, PP

- 15090 0945 THAILAND, Rad.Free Afghanistan, v/gd in Pashto, 22/10, PP
15100 0855 PAKISTAN, Rad.Pakistan, Fem vocalist, scratchy & surging, //17720, fair in Urdu, 5/10, CC
15130 0828 GERMANY, RFE, v/gd in RR, 23/10, PP
15135 0930 CHINA, v/gd in Indonesian, 22/10, PP
15160 0925 CHINA, v/gd in Cambodian, 22/10, PP
15189.72128 BRAZIL Radio Inconfidencia reactivated here 15/10. First noted as weak UNID signal but reception gradually improved and language confirmed as PP at 2220. Finally at 2359 I was able to confirm station when repeated idents heard. Continued monitoring with further improved reception and at 0300, comprehensive EE ident heard. This is played daily at this time. Still hrd with fair clear signals 0655 on 16/10. BCM
15190 1900 PHILIPPINES Radio Filipinas, Manila poor-fair with ident, Tagalog prgm but many EE words used, 20/10, BCM
15210 0955 CHINA,CRI, with ID and website, followed by some Chinese lessons, news at 1000, v/gd in EE, //15350 same, 22/10, PP
15265 2235 NETH.ANTILLES, Rad.Japan, OM speaking, scratchy, //13680 weaker, fair in JJ, 24/10, CC
15270 1010 TAIWAN, Rad.Taiwan, v/gd in Cantonese, 22/10, PP
15275 1012 THAILAND, Rad.Thailand, v/gd in Thai, 22/10, PP
15295 1015 MALAYSIA, VOM, v/gd in CC, 22/10, PP
15310 1016 THAILAND, BBC, with world news, exc in EE, //15575, 22/10, PP
15340 2200 MICRONESIA. VOA via Tinian. VG in Cambodian. 4/10, IC
15345 2227 ARGENTINA, RAE, OM speaking with refs to Argentina, Time pips 22.30, a little scratchy & surging, f/gd in SS, 12/10, CC
15405 0840 RUSSIA, VOR, with music, v/gd in EE, 23/10, PP
15410 1020 RWANDA, DW, v/gd in Swahili, 22/10, PP
15525 0845 PHILIPPINES, FEBC, exc in CC, 23/10, PP
15575 0846 CYPRUS, BBC, v/gd in EE, 23/10, PP
15585 1026 SPAIN, REE, v/gd in SS, 22/10, PP
17510 0314 THAILAND, BBC, v/gd in Urdu, 23/10, PP
17670 0320 SRI LANKA, Rad.Azadi, v/gd in Pashto, //17685 same 23/10, PP
17705 2019 CUBA. R.Nacional De Venezuela. Weak in Spanish. 19/10, IC
17710 0322 CHINA, CRI, v/gd in RR, 23/10, PP
17735 0323 PHILIPPINES, VOA, v/gd in Tibetan, 23/10, PP
17790 0325 THAILAND, BBC, with news, v/gd in EE, 23/10, PP
17810 0326 JAPAN, Rad.Japan, gd in JJ, 23/10, PP
17895 0330 S ARABIA, Rad.Riyadh, v/gd in AA, 23/10, PP

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
9526	1118	INDONESIA, Voice of Indonesia, woman with talk in Chinese

- language. Vocals at 1126 then a woman began talking over the music. Continued through bottom of the hour. Fair but somewhat choppy, 28/9, RDA
- 9815 2051 GERMANY,VOA – Nauen, woman announcer with talk in French, clips of Obama speaking in English with French talk over. Quick editorial at 2057 with VOA theme music and English ID at 2059 (“This program has come to you from the United States of America”) prior to carrier being cut. P/f, 2/10, RDA
- 11690 0443 SOUTH AFRICA, Radio Okapi – Meyerton, French talk and features with several jingle IDs; more talk segments, jingle IDs and some lively vocal music. Carrier cut mid-song. F/gd, 16/10, RDA
- 11735 1748 ROMANIA, RRI, Oct 16, OM with English ID followed by DX Mailbag program. ID, closedown announcements, transmission schedule mentioning this was to Western Europe. Good. 16/10, RDA
- 15255 1716 ENGLAND, Family Radio – Rampisham, man talking in listed Somali language. P/f, 13/9, RDA
- 15275 0000 THAILAND, Radio Thailand, program opening announcing Newshour was next; news headlines read by OM & YL in English; National News in detail commenced at 0002 with TC “the time is 7:02 AM in Bangkok.” ID at 0009 at end of the news: “You are listening to Radio Thailand news.” A public service announcement for water and wastewater issues followed. Global news began at 0011 with a “live on FM88” ID. At 0021 another ID followed by a series of ads with the first being for a Japanese restaurant in Bangkok. A special report began at 0027 but was cut off in mid-sentence at 0029. Fair, clear signal tonight, 22/9, RDA
- 15300 1719 FRANCE, RFI–Issoundun, two men in French talking, brief instrumental music, ID at 1729 by another man announcer. News at 1730. Fair, 13/9, RDA
- 15350 1803 CLANDESTINE, Radio Bilal (presumed) – Samara, Oct 16, missed the opening but interview by OM of another man in presumed Amharic language with brief Horn of Africa vocal segments. Carrier cut mid-sentence. Fair, 16/10, RDA

Contributors this month

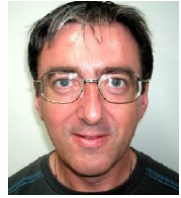
- BC** Bill Cox, Raumati Beach, Kenwood R600, 25M longwire with ham ATU
- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWes to NE and E, plus various 100 metre BOGs to the Americas
- CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz. loop
- IC** Ian Cattermole, Blenheim, JRC NRD535, Icom IC-746 PRO, Antenna EWE
- PP** Phil van de Paverd, Hihi (Northland), Icom 71E, 15M EWE
- RDA** Richard d’Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Drake R-8B, Lowe HF 150, Eton E5, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

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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
0305	9665g	VOR	RUSSIA	23/10	PP
0325	17790g	BBC	UK	23/10	PP
0340	11740e	WYFR	USA	23/10	PP
0405	7425g	RFI	FRANCE	4/10	IC
0412	7240g	D Welle	GERMANY	9/9	DD
0422	7240f	DW	GERMANY	19/10	KB
0430	7240f	RDW	GERMANY	10/10	IC
0440	11945g	BBC	UK	23/10	PP
0445	7365g	WHRI	USA	10/10	IC
0559	7350f	Radio Nigeria	NIGERIA	14/10	BCM
0600	7350p	Radio Nigeria	NIGERIA	19/10	IC
0600	9765f	RFI	FRANCE	14/10	IC
0613-0631	7350f	Radio Nigeria	NIGERIA	12/10	BCM
0640	7350p	R Nigeria	NIGERIA	12/10	JD
0700	13675g	RFI	FRANCE	15/10	IC
0740	5755g	WTWW	USA	14/10	IC
0800	4910g	ABC	AUSTRALIA	22/10	PP
0840	7811(USB)f	AFN	USA	11/10	KB
0840	15405g	VOR	RUSSIA	23/10	PP
0846	15575g	BBC	UK	23/10	PP
0924-0926	5765(USB)	AFN	USA	5/10	CC
0955-1000	15210g:15350g	CRI	CHINA	22/10	PP

1002	4840g	WWCR	USA	24/9	DD
1016	15310e:15575	BBC	UK	22/10	PP
1033	7295f	RTM	MALAYSIA	19/10	KB
1050	4840g	WWCR	USA	22/10	PP
1102	5020e	SIBC	SOLOMON ISL	22/10	PP
1133	3365g	R Milne Bay	PNG	5/9	DD
1137	6195g	BBC WS	UK	1/10	DD
1138	5955f	BBC WS	UK	24/9	DD
1205	2310g:2325:2485	ABC	AUSTRALIA	5/9	DD
1230	7575p	VOA	USA	25/9	DD
1230	9965f	RA	?	23/10	IC
1747	7400p:7550g	AIR	INDIA	3/10	KB
1759	4319(USB)f	AFN	USA	15/9	DD
1802	4930p	VOA	USA	13/9	DD
1815	5995g	R Australia	AUSTRALIA	7/9	DD
1855	7400p:9415	AIR	INDIA	4/10	IC
1900	9415p:9445	AIR	INDIA	5/10	IC
1915	11935g	AIR	INDIA	25/10	PP
1927-1930	4930p	VOA	USA	25/10	PP
1930	6280g	AIR	INDIA	3/10	IC
1931	7240f	R Australia	AUSTRALIA	27/10	KAB
1932	9435e	CRI	CHINA	23/10	PP
1955-1957	7570f	Radio Thailand	THAILAND	6/10	KB
1957-1959	7485g	VOA	USA	19/10	KAB
2037-2045	9680f	Radio Thailand	THAILAND	17/10	BC
2038	11650g	Radio Australia	AUSTRALIA	23/10	PP
2044-2056	7205g	VOT	TURKEY	27/10	KAB
2100	9480g	WTWW	USA	16/10	IC



SHORTWAVE RECEPTION FORECAST

FOR DECEMBER 2010



Editor Mike Butler
Auckland

email
propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index (SFI) range of 74-91. An * = good reception only above Index of 75. In December, the North Pacific produces its best overall reception, while in the evening, additionally, well above average results can be had from Europe, Africa and Asia.

Times-Shortwave Bands:

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

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

The October Average Solar Flux was 81.7, slightly up from September's 81.0

SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

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ALBANIA:

Radio Tirana English language B10 schedule

English Tue-Sun

0130-0145 6130 SHI 100 kW 300 deg to NoAm
0245-0300 6130 SHI 100 kW 300 deg to NoAm
0330-0400 6100 SHI 100 kW 300 deg to NoAm
0430-0500 6100 SHI 100 kW 300 deg to NoAm

English Mon-Sat

1530-1600 13640 SHI 100 kW 310 deg to NoAm
1945-2000 7465 SHI 100 kW 300 deg to U.K.
1945-2000 11635 SHI 100 kW 310 deg to NoAm
2100-2130 7530 SHI 100 kW 300 deg to U.K.

R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 30)

BRAZIL:

Radio Inconfidencia reactivated on 15190khz.

Radio Inconfidência, Belo Horizonte, MG, Finally reactivated at 1700, Oct 13 after 20 years off the air! Music programmes with announcemants, advs, songs and ID's in Portuguese: "Onda media, 880 kHz, ondas curtas, 6010 kHz..., 15190 kHz... Rádio Inconfidência", "Bom dia",

The engineer Marcus Starling asks listeners who tune in to the station on 15190, to send your reception reports to: diretoria@inconfidencia.com.br . (Azevedo, Cássio, Hauser, Herkimer, Kuhl and Petersen)

Seems to be widely heard at different times (ED)

MADAGASCAR

Clandestine, Radio Dabanga adjust frequencies
Via Madagascar

All times UTC

Frequency changes of Radio Dabanga in Arabic from Oct. 1:



0430-0527 new freq 13620 MDC 250 kW 330 deg to Sudan, ex 13600 // 13730 DHA
1530-1727 new freq 11510 MDC 250 kW 330 deg to Sudan, ex 11500 // 13730 WER
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

Radio Dabanga is conceived, operated and facilitated by Press Now in the Netherlands, financed by the Dutch Ministry of Foreign Affairs. Press Now supports independent media in conflict regions and transition countries, with the air to promote the development

of open and democratic societies. Programming is leased over facilities at Wertachtal, Germany and Talata Volon, Madagascar.

Correspondence may also be addressed to Press Now, to Leon Willems at willems@pressnow.nl(Gayle Van Horn/World QSL Book)

GERMANY

5945, RTR2 Powerstation, via Wertachtal, *0758-0827, Oct 10, German, inaugural broadcast with popmusic and lds. According to their web page www.rtr2.eu there will be regular broadcasts from Oct 31 at *1300- 1400* on 6180. (Robic via DSWCI)

ITALY:

IRRS-Shortwave B10 / Winter 2010 schedule. Effective Oct. 31, 2010 - 27 Mar, 2011

7290 1900-2100 daily 18-20,27-30,37-39 150 kW Europe,MidEast,Africa. English.
9510 1030-1300 Sun 18-20,27-30,37-39 150 kW Europe,MidEast,N Africa. English
9510 0900-1000 Sat 18-20,27-30,37-39 150 kW Europe,MidEast,N Africa. English
7385 0300-0600 daily 37,38,47,48,52,53 150 kW Africa. English/Arabic
15710 1400-1700 daily 18,27-30,37-40,46-48,52,53,57 150 kW Africa. English/Arabic
See program schedule for language and program details Information on any additional test transmission will be available on our Website <http://www.nexus.org/NEXUS-IBA/Schedules>

For more information: IRRS-Shortwave, PO BOX 10980, I-20110 Milano, Italy. email: info at nexus dot org

GREECE:

Voice of Greece broadcasts in English .

0600-0700 11645. and 0800-0900 11645 to Europe. (SW Central)

JAPAN

Radio Japan English B10 schedule

Effective: 31 October 2010 - 27 March 2011

0500-0530 5975eu 6110na 9770af 15205as 17810as
1000-1030 9605as 9625pa 9840pa 11780as
1200-1230 6120na 9625pa 9790eu
1200-1300 9695as
1300-1330 9875as
1400-1430 5955as 9875as 21560af
(Rod Pearson, FL via BCDX 986-Top News)

NIGERIA:

Radio Nigeria now of 7350khz.

7350, R Nigeria, National Service, Abuja, *0555-1200*, Oct 06, 08, 09, 14 and 17, R Nigeria Network News in accent English at 0600, 0630, 0700, ID as "This is Radio Nigeria", "The Voice of Unity", promo for programme "radiolink", advs, 0730 show from the network service, "Consumer Speaks". 0800, programmes in Hausa, ex-7275, 24332.

Not scheduled evenings! (Hauser, MacDonell, Otávio, Ritola via Green, Robic)
Heard here but weak around 0600utc. ED

RADIO RELAYS FREQUENCY UPDATE.

Radio Relays on 6140 & 9515 kHz-update

From the 24th of October 2010

On 6140 kHz at 1000 to 1100 UTC every:

1st Sunday - MV Baltic Radio

3rd Sunday of December European Music Radio

4th Sunday Radio Gloria



From the 31st of October 2010

On 9510 kHz at 0900 to 1000 UTC every:

1st Saturday Radio Joystick

3rd Saturday Radio City Good listening 73s Tom (Tom Taylor)

THAILAND

Frequency change for Voice of America in Special English:

0030-0100 NF 12005 UDO 250 kW / 154 deg, ex15560

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 22)

SWAZILAND

TWR Swaziland B10 English Schedule

Effective: 31 October 2010 - 27 March 2011

all broadcast targeted to Africa

English

0255-0325 Sun 3200

0430-0500 mtwhf 3200 4775

0500-0600 4775 9500

0502-0600 6120

0600-0800 4775 6120 9500

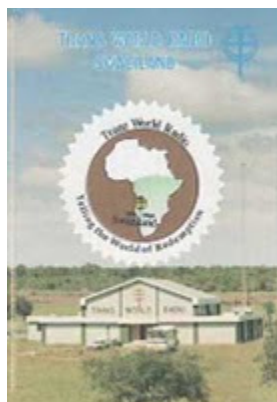
1425-1455 6025

1525-1555 Sat/Sun 6025

1700- 2000 3200.

2000-2030 Sat 3200

(ADDX Andreas Volk, Germany 10/8/2010/WWDXC Top News,)



UZBEKISTAN:

CVC HINDI B10

CVC International via TAC=Tashkent Hindi to India

0000-0400 6260 TAC 100 kW/153 deg

0100-0400 9975 TAC 100 kW/131 deg

0400-1100 11805 TAC 100 kW/153 deg

1100-1400 9500 TAC 100 kW/153 deg

1400-2000 6260 TAC 100 kW/153 deg (Alokesh Gupta. New Delhi)

DXISSIMO

Editor John Durham
Tauranga

email
dxissimo@radiodx.com



This month we see the return of Radio Verdad in Guatamala, & Radio Inconfidencia on 19metres.

BELARUS

Belorusskoe Radio :

0300-2000 6010 Brest 5 ant#925 Cross-dipole
0300-2000 6040 Grodno 5 ant#925 Cross-dipole [HFCC under Minsk]
0300-2000 6070 Brest 5 ant#925 Cross-dipole
1600-2200 6080 Minsk Kalodziscy/Kolodishchi 150 127 degr
1600-2200 6115 Minsk Kalodziscy/Kolodishchi 75 ant#925 Cross-dipole
0300-2000 6190 Mogilev 5 ant#925 Cross-dipole [HFCC under Minsk]
0300-2000 7235 Mogilev 5 ant#925 Cross-dipole [HFCC under Orsha]
0300-2000 7280 Grodno 5 ant#925 Cross-dipole [HFCC under Brest]

Kanal Kultura :1600-2200 7265 kHz Grodno 5 kW ant#925 Cross-dipole [HFCC under Brest]
(Alexander Mazgo-BLR, RUSdx Oct 24) comments by wb.

BRAZIL

QSL information from Play-DX 1495

RADIO BRASIL CENTRAL. 4985. Completes 60 year Anv this year.

Email: rbc.agecom@gmail.com Addr:Gerencia do Sistema de Radio Brasil Central, AGECOM, Agencia Goiana de Comunicacao, Rua SC-1n, 299PQ. Santa Cruz, Goiania - GO, CEP-74860-260. (Leonardo Bolli, Italy via Appunti DX Blog)

RADIO CLUBE do PARA. 4885 QSL plus letter not detailed. V/s: Camilo Centeno [Director] Button & 80 year Anv sticker inc in reply. (Fabricio Andrade Silva. Tubarao, SC Brasil. via <http://br.groups.yahoo.com/group/radioescutas>)

RADIO EDUCACAO RURAL de TEFE. 4925. QSL letter reply in 10 days V/s Thomas Schwamborn. [Director Administrativo] Addr: Praca Tereza, 283 Centro, Tele/AM, CEP 69470-000. (Fabricio Andrade Silva. Tubarao, SC Brasil. via <http://br.groups.yahoo.com/group/radioescutas>)

RADIO IMACULADA. 4755 Email QSL in 16days after a postal rpt. V/s Maria Sanmarchi [coordenadora da Producao] Email: sam@miliciadaimaculada.org.br Postal addr same as WRTH2010. (V Korinek Sth Africa)

RADIO ITATIAIA. 610 & 5970 Personal letter in 30days.V/s Sr.Severino Dias Carneiro.[Gerente Tecnico] Postal Addr. Radio Itatiaia.,Rua Itatiaia,117-CEP 31210-170 Belo Horizonte (MG). (Fabricio Andrade Silva.Tubarao.SC Brasil.via <http://br.groups.yahoo.com/group/radioescutas>)

RADIO RECORD. 6150 QSL letter & stickers after 2 years&121 days.15 days after F/up.V/s Cassio de Lima Rosa.[Diretor Geral] Email: radio@rederecord.com.br Postal Addr.Radio Record AM.Rua da Varzea 240,Barra Funda,Sao Paulo,SP,CEP-37810-000.(Rubens Ferraz Pedroso, Bandeirantes, Parana, Brasil. Via <http://br.groups.yahoo.com/group>)

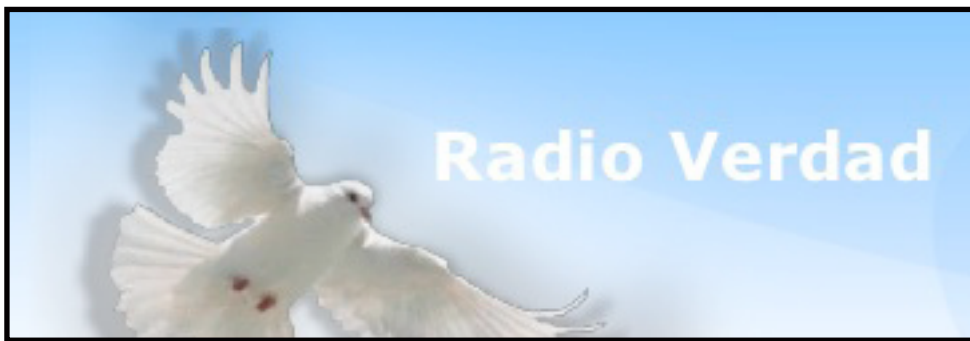
RADIO SENADO. 5990 QSL card,letter and viewcard in 62days. V/s Marcela Macedo Diniz. [coordinadora] Postal Addr.Praca dos tres Poderes,Senado Federi,Anexoll-Bloco B, Terreo.CEP-70165-900 Brasillia. DF.(Nobert Reiner, Karlsruhe,Germany)

RADIO INCONFIDENCIA, 15189.62 2140-2245, Oct 31, Portuguese talk. Brazilian pop music. Possible news at 2200.IDs at 2205,2211.Poor to fair with slight adjacent channels splatter.Brazil now in the clear on this frequency at this time with WYFR no longer using this frequency. Deteriorated to a very weak level in noisy conditions by 2230. Also heard with a poor signal on // 6009.94. (Brian Alexander, PA) via HCDX)



GUATEMALA

4052.4, as reconfirmed below 4052.5, R. Verdad, Oct 31 at 0521, emphatic preacher in English, steady S9+20 but modulation a bit muffled. We prefer the music (Glenn Hauser, OK, DX LISTENING DIGEST) [Try around 1100 for this one. Editor]
<http://www.radioverdad.org>



UTILITIES

Editor

Arthur De Maine

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Well I thought spring had arrived to North Otago but over the last few days I have been mistaken. We arrived back from Auckland to a great couple of days at home and then the cool weather set in. It was great to visit Auckland for two weeks and not see any rain.

While in Auckland I attended the AGM and was able to catch up with a number of DX friends and meet one or two I had not met before. It was a little disappointing that more members could not attend.

Just a small number of contributors this month and a small offering.

FREQ UTC DETAILS OF TRANSMISSION

2201	1050	Volmet, Austr. Bur.of Met, Indian Ocean,	24/10	PP
4146	0452	Taupo Maritime Radio, Navigational warnings,	23/10	PP
4417	0745	Bluff Fisherman Radio, with Maureen,	23/10	PP
5505	0544	SHANNON Volmet wx & IDs audible past 0800. Poor/fair.	31/10	KB
5547	0752	SAN FRANCISCO/AIR CANADA 033 FL300 SC PGHK.	31/10	KB
5634	1823	SINGAPORE 237/BRISBANE 5634/3476 SC OK	31/10	KB
5655	1757	AUSSIE 490/SINGAPORE FL360, unable to read you	31/10	KB
5655	1816	MALAYSIA 88/MANILA Say again FL (360) many repeats, control suggests 119.3	31/10	KB
8903	1047	NZ98 with pos. report to San Francisco,	25/10	PP
8942	1845	Djibouti 08 with position report to Singapore,	24/10	PP

CONTRIBUTORS

- PP** Philip van de Paverd, Auckland contribution logged in Hihi (Northland), using an Icom71E and a 15M EWE antenna.
- KB** Kelvin Brayshaw, LEVIN. Eton E5, ATS 505 receivers, indoor coax loops

Kelvin also advises that 5655 is quite busy between 1700 and 1830 UTC, with Singapore and Manila going flat-out simultaneously at times, but disappears rapidly once the sun is well established.

OVERSEAS LOGGINGS

FREQ	UTC	DETAILS OF TRANSMISSION
5598	0737	LAN Chile 704 wkg S Maria, selcal KRDL. 0741 received oceanic clearance to Madrid at FL 370. CC-CQE, A340, Santiago, Chile to Madrid, departed 8.30pm local 31/10
5598	0750	Reach 614 wkg S Maria, selcal JSEH which is a K35R, six choices in selcal web 31/10
5598	0812	LAN Peru 2706 wkg S Maria, selcal checked. 22N 40W FL 330, req 350. Cleared 0820. Also received oceanic clearance to Madrid. B767, Lima-Madrid 31/10
5616	0904	XAMKI wkg Shanwick. 52N 20W FL 450 eastbound. Shannon VHF 134.630. XA-MKI, Gulfstream V, Servicios Aeronauticos Z, Chihuahua, Mexico 31/10
5634	1822	<u>Madagascar 018</u> wkg unid control. FL 350. TNX Tony for the link regarding flight 056! Now, 018 according to http://www.airmadagascar.com/offres-plan.html would be a B767 en route Tana to Bangkok, and from there flying on to Guangzhou, China 29/10
6556	1948	Kenya 861 wkg Calcutta. B777, Hong Kong-Bangkok. A lot of signals on 6556 around this hour, but weak and in heavy QRN 30/10
8891	1618	N219AX wkg Gander, selcal DFLQ. 59N 30W FL 410. Israel Aircraft Industries (IAI) Gulfstream G200 Galaxy, flying Westchester County NY (KHPN) to Narsarsuaq, Greenland (BGBW). Indicated destination BGBW 30/10
8918	1957	JetBlue 1730 wkg New York. FL 280, selcal MSAJ. 31/10
11300	1336	Kabo 211 wkg Tripoli. Kabo Air, reg. 5N-DDF, a B742, selcal CEGQ, not found in selcalweb (not the registration in airframes, either). FL 330. Departed Kano, Nigeria, also indicated destination but hard to make out, possibly in Saudi Arabia. 31/10
13342	1117	DTA 651 wkg Stockholm LDOC. I have not checked out this high Stockholm frq before, and had a few signals from greater distance than normally heard on 8930 and perhaps 11345. This one of the two most interesting, reg. D2-TEF selcal BPAQ, a B777 from TAAG Angola Airlines, en route Lisboa to Luanda. Airborne 1038 so a half hour+ in the air at this time, just crossing into North Africa 30/10

CONTRIBUTORS

GS Geir Stokkeland, Vestnes, Norway

Arthur

FM NEWS & DX

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More FM Levin

More FM Horowhenua has changed frequency from 95.1 to 104.2. This is a new clear frequency for this station which can be easily heard here in Palmerston North. Their website is <http://www.morefm.co.nz/Regions/Horowhenua/Home/tabid/165/Default.aspx> (Adam Claydon)



Classic Hits Masterton Frequency Change

Classic Hits in Masterton, changes frequency on 20th October The Radio Network announced. It will move from 90.1FM to 90.3FM.

(Radio Network, 21 October 2010,

<http://www.radionetwork.co.nz/AboutUs/PressReleases/Detail.aspx?id=247>)

Radio New Zealand Frequency Change notification

The Radio New Zealand Concert frequency at our Otahoua (Masterton, Carterton, Greytown area) transmitter has changed. Listeners in the Masterton, Carterton and Greytown areas will need to tune to the new 99.1 MHz frequency in order to receive Radio New Zealand Concert.

(Radio New Zealand, 21 October 2010, <http://www.radionz.co.nz/listen/amfm>)

Waikato 105.2 FM

In the Waikato, 105.2 is still broadcasting 89.8 ZM, despite several references in the DXT over the last few months, to a station called 'Lobotomy Pants' supposedly using the frequency. (Gordon Mathieson)

Coromandel Peninsula FM Stations

PAEROA

88.2 new here with musical all sorts from the 60s to now. No I.D. yet

93.2 Coromandel FM (ex 89.0)

99.6 Nga Iwi FM (ex 99.5)

WAIHI

88.2 3ABN

90.6 Coromandel FM (ex 97.5)

92.2 Nga Iwi FM

96.4 Gold FM

106.8 Waihi Community Radio

WAIHI BEACH

88.3 Gold FM (relay of Waihi's 96.4)

89.0 The Rhythm (ex 89.4)

104.2 Coromandel FM (ex 93.8)

WHANGAMATA

- 89.9 Coromandel FM (ex 89.1)
- 93.1 Radio Live
- 97.9 Kool FM
- 99.5 The Breeze
- 107.0 Radio Fred

TAIRUA PAUANUI

- 88.3 Radio Tairua
- 90.7 The Breeze
- 93.9 Coromandel FM (ex 94.1)

WHITIANGA

- 88.2 LFM (ex 88.4)
- 90.3 Coromandel FM (ex 90.6)
- 96.7 The Breeze
- 105.5 The Rock
- 107.6 Kool FM (relay of 97.9 Whangamata)

MATARANGI

- 94.0 Coromandel FM

COROMANDEL

- 89.1 Coromandel FM
- 92.2 Nga Iwi FM (ex 97.1 a few months ago)

THAMES

- 88.2 3ABN
- 90.8 Big Valley FM
- 97.2 Coromandel FM (ex 96.2)
- 106.7 Coromandel FM
- 107.4 Big Valley FM
- 107.7 no I.D., but similar to George FM.

NGATEA

- 107.0 3NZ - Ngatea's Unforgettable Music.
(Gordon Mathieson)

Corrections to last month's contribution from Gordon Mathieson

In the Tauranga list p 25, 92.6 was mistakenly entered as Coast, this should have been Solid Gold ex 92.5.

Also in the Rotorua list p 24, 89.5 was shown as More FM, it should have been Flava.

Reo FM Otaki changes frequency

I've noticed that Reo FM in Otaki has changed frequency from 103.1 to 88.7 FM. The only information I've found is from Te Wananga o Raukawa:

"The radio station Te Reo o Raukawa is to be relaunched on 8 November 2010 at 7 a.m. The station has a new Board, new programme manager (Kimo Winiata) and new direction. Staff are invited to support the station in whatever way we are able; Kimo will be pleased to hear from people."

(TE WAANANGA O RAUKAWA, MINUTES OF THE STAFF MEETING HELD ON 29 OCTOBER 2010, <http://tiki-rau.twor.ac.nz/>)



Mangawhai solar powered radio station a first for NZ

Tsunami, flood, fire, earthquake... whatever the emergency, the first thing you are advised to do is turn on the local radio to see what's happening, but if the station's power is out as well, there'll be nothing but static!

However, Heads FM – Mangawhai's small locally owned radio station – will soon be immune to that, becoming what's thought to be New Zealand's first solar powered radio station.

In the winter of 2006 hurricane-force winds closed roads, blew down trees and cut power for up to a month (Heads FM was off air for a week) leaving locals relying on word of mouth to find out the real details of what was happening in their region and their neighbourhood.

During the tsunami events over the past year the little radio station became a reliable source of information, and recent

earthquakes in the Canterbury region are a reminder that no matter where we are, all of us are vulnerable to natural events.

When veteran broadcaster Mark Perry started the station up as a hobby six years ago, crisis situations weren't foremost in his mind.

"To be honest, I just wanted to set up a station that was different from the mainstream network stations on offer, plus I needed a transition since leaving Radio Hauraki," says Mark.

It all began with an iPod and a low power half watt frequency, but now Heads FM is 25 watts and covering the community.

"My hobby has become Mangawhai's entertainment. I say watch out Rupert Murdoch!"

Now with an environmental focus foremost in his mind, yet still wanting to be a reliable media vehicle for Civil Defence

purposes, Mark's aim is to avoid noisy, fossil fuel guzzling generators by instead relying on renewable solar energy to charge a battery bank to keep the station on air in times of power outages.

"It's important to me in this day and age to be aware of our impact on this land. In everything we do we're aiming to be as green as possible and lower our carbon footprint – being a key part of the community now it makes sense that would stretch to the radio station as well, and thanks to the small income derived from local advertisers, the Mangawhai business community has had a stake in getting this solar system installed."

SUN SMART: Reid Technology have supplied and fitted the solar gear, which will provide power for Heads FM for up to two days without sun.



Mangawhai Focus October 14th 2010 via Bryan Clark

MAILBAG

Editor

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Would members kindly assist by sending their contributions early. Mailbag will close on the 3rd day of each month and late entries will appear in the next issue. As always, your comments are appreciated and important in this column.

Phase-Locked Loop or PLL tuning, which I alluded to in our September Mailbag has three essential components. **(A) A voltage-controlled oscillator** which as the name suggests, depends on a positive or negative bias voltage to vary the frequency that it operates on. In the PLL context, this is the oscillator that produces the basic signal on the desired frequency for the receiver or transmitter. By itself, it would produce a very unstable signal, frequency-wise. **(B) A stable Low Frequency crystal controlled oscillator** (of course complete with its harmonics.) This is the “Reference Frequency” oscillator that I referred to in the September issue.

The signals from **(A)** and **(B)** are both fed into a **(C) Phase Detector** which produces an output voltage, that may be either positive or negative, and which is of a level proportionate to the difference in frequency between the two signals. This is called the ‘Error Voltage.’ It is then filtered, and it is this filtering that determines the frequency range within which the PLL will ultimately work. The filtered Error Voltage is then applied to the **(A) voltage-controlled oscillator** to cause it to lock on to the desired harmonic of the **(B) crystal controlled oscillator**.

When that is achieved, the **(A) voltage-controlled oscillator** is highly stabilized and will provide a very dependable signal source for receivers and transmitters.

Sophisticated programmable frequency dividers - too complex to be described here - are employed to obtain the ultimate frequencies required.

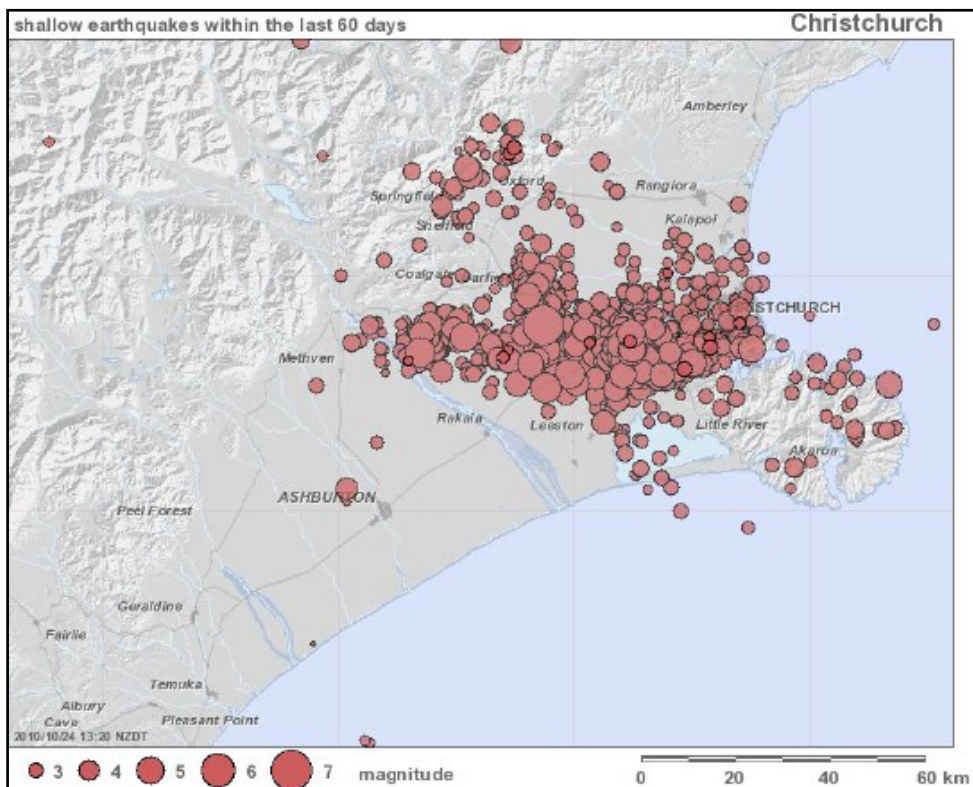
Terry Nielsen, Hillmorton, Christchurch reports: “Here is some news from a shaken household. As we have received some 2400 aftershocks in the last 2 months which have meant that it has not been easy sleeping or doing normal things. **(See the earthquake map on next page)** Chimney and some other minor damage on September 4th, a lot more damage on October 19th with the 5.0 quake hit just down the road and very shallow. It made damage to the foundation of the house, cracks everywhere, some doors and windows can’t open or close. Don’t know in what time that it will be repaired or to what cost.

Have not switched the radios on for 2 months, but here are the QSLs received since my last mailbag report:

R.Tirana/Shijak 7425; Cotton Tree News/Rampisham 11875; R.Netherlands/Issoudun 9895; VoRussia/Kishinev 9665; DW/Sines 9430; VoRussia/Moscow 12040; Canada R.I./Noblejas 9690; AWR/Wertachtal 15255; Vatican R./Santa Maria 7250/11740; R.Netherlands/Santa Maria 11935; R.Japan/Yamata 9625; LV de l'Orthodoxie/Almaty 9950; China R.I./Jinhua 13790 and Kunming 15210; Vatican R./Tashkent 11850; ABC/Brandon 5995; HCJB/Kununurra 11750; AWR/Agat 11850/15320; R.Netherlands/Saipan 9410/12065; R.Australia/Kuror-Palau 9965; WENW/Vandiver 5810; China R.I./Habana 9790; VoRussia/Montsinery 9810.

Hopefully I will switch on the radios soon and try to get back to a normal life. *"Shaken and Stirred"* I'm sure all Mailbag readers will want to express their sympathy to you, Terry. You have suffered the most of all the members that we have heard from so far. We haven't had any word from about eight League members in the earthquake zone and presume the reason for this may be that they too could be in a similar position to yourself. We can only hope that some assistance can reach you soon and that this will bring back some normality to your life.

On behalf of all League members we send you and your family every good wish.



Ian Cattermole, Blenheim sends us his “SW veries received during October: Gospel For Asia 15215; VOA 6040; R. Oromiyaa Lib (WRMI) 13830; NHK 12045; VOR 9735; Radio PMR 6240; AWR. Moosbrunn 9825 11660; 1 Africa (Zambia) 5925 9430; TWR India 11685; Cotton Tree News 15220; WTWW 9480; RHC 5040 15380; WYFR 9635; R.Nacional de Venezuala 17705; RCI Sackville 15330; R. Traumland (RTR2) 5945.” That last one had me trumped ! Something to do with dreaming ? Do tell us more ! Good list Ian.

Des Davey, Te Kuiti sends us a heartwarming story of generosity, “I sent an advert. to the NZ Vintage Radio Society of which I am also a member. The advert I placed in our NZVR Bulletin was for a 5Y4 valve for a late 1940’s Ultimate Tablegram that has a 78 RPM record turntable and takes gramophone needles in its tone arm. Well, I was completely blown away because I got 12 phone calls from across the whole of NZ offering me a 5Y4 valve. I ended up getting given a valve from a Vintage Radio Club member in Taumaranui, very close to home, so now I have the old gram going. I really did not expect to get so many calls offering the valve in the 10 days after the ad. appeared in the magazine!” Well that really shows that there are so many kind folks in the Vintage Radio circles.

Des sent reports out to: WWCR on 4840 5890 5935; DW 7240 9735; VOA Botswana 4930; R.Nederland 15540; R. Nacional de Venezuela 15295; CRI 15135 17640 17710. One QSL arrived: R. Romania 7335. Apart from fixing old radios, I think you’ve done pretty well with you DXing too. I hope you’ll have a nice QSL collection next month Des.

John Durham, Tauranga says, “Only 4 QSLs back over the last couple of months: RDP International, Portugal 12020; Voice of Vietnam 12020; Lithuania. RMRC 9770 Special broadcast re Saint Helena Day; and a surprise via email today. Radio Spaceshuttle via WMR Karup Denmark 5815 6kw. Broadcast on 16/06/08 N Z date. Possibly the last SW broadcast from Denmark.

Was listening to the Commonwealth Games broadcast via Radio Sport with our commentators complaining about the lack of information, i.e. nothing on their computers or on the big screen in the stadium re the Javelin event and the N Z entrant Stuart Farquhar. I switched over to AIR Mumbai 4840kHz and was able to listen to the Indian commentary on the Javelin with all the distances and placings. Maybe our broadcast staff should have also taken a small transistor radio rather than rely solely upon the latest technology !. Just proves that radio and Shortwave radio are far from being the dinosaurs that some people and many broadcasters would like us to believe.” That was a remarkable item of Danish reception. Thanks for your contribution John, and like you, I am a supporter of keeping it simple.

Jerry Berg, Lexington, MA describes his latest QSLs: “Radio PMR, Pridnestrovie 7370, Radio PMR, multi-color full-data QSL attachment showing map, logo, address, and picture of their antenna; in five hours from Mr. Anatoly Kirsia, Director of Radio PMR. This was for a December 2007 postal report. For an e-mail to radiopmr@inbox.ru with a copy of the original

report (no prior follow-ups). Thanks to John Wilkins for the e-mail address. They say they hadn't answered some postal reports because 'our former building (Rozy Lyukseberg 10) was destroyed in 2008 when The Dnestr River overflowed, so fortunately now we are in another building.' WTWW, Murfreesboro, TN 9480 nice computer-generated card; on front, photo of George McClintock, WTWW President, in front of xmtr, small photo of the site, Murfreesboro address (1784 West Northfield Blvd. #305, Murfreesboro, TN 37129) and notation that xmtr is in Lebabon, TN; on back, full-data penned in, V/S Dan Dixon, Mgr. For e-mail rpt sent 9mos. ago and paper copy of the rpt sent by postal mail with SASE (used) a few months ago."

Thanks for these reports Jerry and nice to hear from you.

Günter Jacob, Passau, Germany reports, "During the last four weeks, these verifications arrived: WTWW 9480; CVC Chile 17680; Radio Ö1 International 9820; BVB via Issoudun 13740; RTI via Issoudun 9785; DW Kigali 15640; AIR Bangalore 6280; IBB Thailand Transmitting Stn 9760; R. Japan via Uzbekistan 15205; CRI via Sackville 11750. And I am very glad that China Radio International finally sent these detailed verifications for my collection (I do not collect incomplete QSLs!): Hungarian Service (CRI-32) verified Jinhua 7110, and their Russia Service (CRI-26) sent these cards: Baoji 7105, (CRI-32) verified Jinhua 7110, and their Russia Service (CRI-26) sent these cards: Baoji 7105." Good to see that you are training the CRI, Günter !

Rich d'Angelo, Wyomissing, PA advises : "Cool weather has finally arrived and DX is (hopefully) in the air. Although the solar conditions appear to be slow in moving up the charts, at least the beginning of fall weather can make it feel like the DX season is here. It is almost time to begin planning our annual series of DXpeditions to French Creek State Park for the coming months. It is always a blast to get away for some quality listening time at the dials without other distraction. QSL returns remain sluggish after a long hot summer. It seems the pirates are the only stations reliable enough to send out verifications these days. I am beginning to get some new reports out to other stations but not much has come back as yet. I am hopeful that the winter months will yield some good results. Here is this month's collection of QSL news:

Adventist World Radio, Moosbrunn, Austria 9830 verified with a full data "African Woman Listening to a Portable Radio" card in 43 days from Adrian M. Peterson, DX Editor who also sent along a nice personal note; Northwoods Radio, North American Pirate 6935 verified an electronic report with a full data picture postcard of the North Woods (?) in 5 days; WEAK Radio, North American Pirate 6930 usb verified an electronic report with a full data 'ancient radio transmitter' e-mail attachment card in 17 days with operating noting 'sorry it took so long to get you this QSL. Finally catching up from being months behind and still have many to send out. Thanks much for writing!' Seventeen days is very good turn around as far as I am concerned! Trans World Radio, Meyerton 7215 verified for a second time with a full data letter from Siklander Hoosen, HF Coverage Planning at

Sentech in 26 days indicating the transmitter is a 250 KW Brown Boveri, located at the Meyerton Transmitting Station in SouthAfrica, geographical coordinates 26S35 28E08. Thanks very much for your news,Rich.

Bryan Clark, Mangawhai, Northland arrived home from his 10 week trip through 12 countries to find one EWE antenna down and the TV antenna bent over. Both have since been repaired though the EWE has lost 20cm of height. Bryan comments that the bands seem much noisier than when he last Dxed in July so will be checking out the antenna earthing. Limited DXing done in October due to need to catch up on many fronts but Brazilian Radio Inconfidencia has been regularly monitored on the low side of 15190 and Nigeria heard on new 7350 with EE news in the clear at 0600. Unfortunately a check on 2 November shows the frequency is now blocked at this time. On MW, Bryan notes the new Hawaiian on 1570 is now regularly over XERF. Welcome home Bryan. We have missed your comments in this column, but glad that you had such a wonderful tour.

A final note to explain an internet glitch which prevented many contributions failing to reach us. If your report is not included in this month's Mailbag, we would ask you to kindly resend it and we will print it in the December issue.



BROADCAST NEWS

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NORTH AMERICAN BROADCAST NEWS

Items from National Radio Club's "DX News" bulletin

- 560 WQAM Miami FL CP granted for U4 30/25kw co locating its transmitter with that of WAXY 790. Both new patterns, from 5 towers, throw the signal in long, fat lobes to the northeast and small bubbles off the back.
- 740 KBRT Avalon CA has filed for an STA for D1 1kw days on 1690 kHz for the purpose of making conductivity tests "for a few days" in preparation to submitting an application for changes. The form doesn't specify the dates, so if anyone hears KBRT on 1690 . . . this is what's going on.
- 880 KRVN Lexington NE now carries Fox News, a change from ABC. (Heinen CO)
- 910 KCJB Minot ND - CP granted to increase their power to become U4 5kw day & night.
- 930 KNSA Unalakleet AK is now on with U1 4.2kw day & night.
- 1360 NEW Santa Maria CA - CP granted for U4 2kw day & night from 3 towers. Day and night patterns are identical: circular lobes to the southwest.
- 1430 KLO Ogden UT - now on air with U4 25kw days, 5kw nights, an increase in daytime power. The pattern remains the same, with major lobes to the north-northeast and south and a minor lobe to the west.
- 1430 KZQZ St. Louis MO CP granted for U4 50kw days/5kw nights.
- 1470 NEW Anchorage AK - applies for U1 10kw day & night.
- 1610 CHHA Toronto ON - their application to upgrade to U1 10kw days, 650 watts nights has been denied by the CRTC. The station was late in filing annual reports with the CRTC, thought to be a mortal sin in the agency's opinion. It is thought that, although they are licenced for 24 hour operation, CHHA currently uses only 1 kW during daylight hours.
- 1630 KRND Fox Farm WY noted 18 October with upbeat SS music, ident as □KRND 1630 AM Fox Farm Wyoming" and new slogan like □La Corsa Mexicana□ (Heinen CO)
- 1640 WTNI Biloxi MS is operating under an STA with U1 2.5/1kw. Has applied to reduce the height of its tower by approximately one□half. WTNI uses one of the towers formerly used by its predecessor, WVTM on 570. Due to the degradation to the tower caused by conditions near the Gulf Coast, WTMI is planning to replace the tower in the near future. They have

filed for an STA to operate at reduced power while the tower is being dismantled and a replacement structure is being constructed.

1670 WFSM Dry Branch GA has new call letters WPLA.

Items from IRCA's "DX Monitor" Bulletin

- 550 KTNZ Anchorage AK seeks 3.1kw days/5kw nights.
- 570 WTTN Pinellas Park FL granted change to 5kw day & night DA-2.
- 910 KKSX Vancouver WA format change from SS Sports to Modern Rock // KNRK.
- 1180 KGOL Humble TX replaces Ethnic format with Spanish Sports.
- 1210 KPRZ San Marcos CA CP for U4 20kw/30kw deleted. Remains U4 20kw/10kw.
- 1240 KRJY Sacramento CA has returned to the air with Black Gospel format.
- 1290 CFRW Winnipeg MB format changed from Oldies to Sports (Sports Radio 1290)
- 1310 KMKY Oakland CA has applied for minor antenna changes to reduce tower height and eliminate tower lighting,
- 1370 KZSF San Jose CA with Regional Mexican format, reported silent due fire damage.
- 1410 KCAL Redlands CA granted 4 kw nights directional.
- 1490 KSPE Santa Barbara CA now uses the slogan "La Preciosa".
- 1500 KSJX San Jose CA is off the air due fire at transmitter site.
- 1510 KPIG Piedmont CA replaces Americana format with Ethnic – Chinese.
- 1560 KGOW Bellaire TX –is now on with U4 50kw day, 15kw night, from two sites. The night signal emanates from nine towers in a long slender pattern to the south southeast.
- 1660 WGIT San Juan PR was silent, back on with Tropical format
- 1690 WIGT Charlotte Amalie VI is new.
- 1700 XEPE Tecate BN format has changed from Talk to Sports – ESPN.

QSLs

ALASKA KOTZ Kotzebue 720 kHz Full data QSL card in 26 days from v/s Pierre Lonewolf in 24 days for SASE and CD report. (Pimblett AB)

AUSTRALIA Voice of the Australian Chinese, Brisbane 1656 kHz Full data QSL sheet in 17 days from David Lu, CEO, for CD report and mint stamps. (Pimblett AB)

CHINA CNR 1134 kHz full data card in 183 days for CD report. (Pimblett AB)
CNR 1593 kHz full data card, which arrived in the same envelope as the one for 1134 kHz) in 94 days for CD report (Pimblett AB)

JAPAN JOJK Kanazawa 1224 kHz Full data QSL card in 22 days for CD report and Japanese stamps. (Pimblett AB)

JOJK Akita 1503 kHz Letter and freq only QSL card in 24 days from Toshitake Ishii, Manager, for mint stamps and CD report. (Pimblett AB)

MEXICO XEP Ciudad Juarez 1300 verified by email in SS with attached station

logo signed by Ricardo Cantu, Op Mgr, Grupo Radio Mexico. (Stoklas CA)
VIETNAM Voice of Vietnam 675 kHz Full data QSL card and frequency schedule in 64 days after f/up (my original report yielded a couple of calendars, but no QSL). (Pimblett AB)

STATION NEWS

CUBA DXers are hearing 2 Radio Rebelde transmitters on **1620**, with an echo effect. Gunter Lorenz measures one on 1620.001, the other on 1599.994. Mauricio Molano says that the Radiocuba 2009 list has 2 Cubans on 1620, one in Guantánamo serving R. Rebelde with 1 kw, the second in Guanabacoa (Ciudad de La Habana) with 5 kw but labeled “Radio Cadena Habana”. Mauricio suggests both are now carrying Rebelde. (via MWOffsets Yahoo Group 25/10/10)
Radio Reloj was noted on **861** kHz on 8 October (Bob Young NRC-AM via IRCA)

HAWAII KUMU on **1500** in Honolulu has a new callsign KHKA and Sports format. Noted by Pat Martin on 9 October at 0750 UTC with school football game. Identification given as “KHKA ESPN 1500” and later as “Ka-Ka ESPN 1500” and “ESPN 1500.” (IRCA)

A new station has been granted a construction permit for U1 5kw day & night on **740**. Kihei is on the southwest coast of the island of Maui. (NRC)

KHBZ Honolulu on **990** has the reissued callsign KIKI. KMVI Wailuku **550** has requested a reduction in antenna tower height and to add top loading. KIPA Hilo on **1060** is reported silent. (IRCA)

KIRIBATI Merv Joyce of Brisbane, reporting to the MW Offsets Yahoo Group confirms the sign off time of Radio Kiribati on 846kHz as 0915 UTC on 29 October and 0933 UTC on 30 October.

MARIANNA ISLANDS A new station at Garapan-Saipan has been assigned the call KKMP on **1440**. Not yet on the air, has a CP for U1 3kw/0.5kw but requests amendment to U1 with 1.1kw day & night. (NRC)

Odd-Jorgen Sagdahl, Norway reporting via the Real DX Yahoo Group reports logging KCNM Saipan on 30 October after many years of chasing it. It is slightly off frequency at **1079.910** kHz and ident “This is KCNM-AM Saipan” was heard at 1000 UTC.

SAINT KITTS & NEVIS Voice of Nevis, more popularly known as VON Radio, after 22 years of operating on 895 AM is now on 860. Change took effect on 10 July 2010. The station is known as the “Power House of the Eastern Caribbean”. (<http://nevispages.com> via Alan Pennington, MW Report, August BDXC-UK Communication via DXLD WORLD OF RADIO 1524)

BROADCAST TRAIL

IAN WELLS of Dunedin heard some American stations on his National

Panasonic DR-28 with some mighty long antennas at Paul Ormandy's Waianakarua site in mid-October. Reports have gone out to KFAB and KHPY (maybe third time lucky?).

BRYAN CLARK Mangawhai notes the MW band has been noisy with only limited time DXing due to a power supply failure on the AOR7030+. Fortunately a 12 volt DC battery power supply has allowed some logs. After many years as the sole domain of XERF, 1570 now usually delivers Hawaiian KUAU. A callsign and format change for KUMU 1500 also noted.

Freq	UTC	Country	Details
670	0656	USA	WSCR Chicago IL with local adverts for Chicago, 'Sporting News Radio' promos, ident on the hour, 16/10. BCM
770	0627	USA	KKOB Albuquerque fair on Coast to Coast Radio. IW
850	0802	USA	KOA Denver CO with FoxNews, good over Latin music station 17/10. Ident as "News Radio 8-50 KOA". BCM
1030.28	0844	UNID	Weak station hetting 1030 – who? Also somebody on 1299.74 at this time. BCM
1110	0603	USA	KFAB Omaha good with local ID and ads before return to Coast to Coast Radio. IW
1150	0800	USA	KTLK Los Angeles CA with talkshow and promo for "Talk Radio 11-50, Los Angeles" 17/10. BCM
1170	0613	USA	KLOK San Jose CA with Hindi prgm over KFAQ 20/10. EE adverts 0658 and promos for klok1170.com BCM
1190	0838	USA	KEX Portland OR with 'Coast to Coast AM' promo 17/10 over or mixed Country music station – likely KFJR Dallas. BCM
1500	0824	HAWAII	Kxxx Honolulu with ESPN promos, good 21/10. New format. BCM
1570	0818	HAWAII	KUAU Ha'iku with EE religion through XERF. Time check for 10.30 at 0829, signal improving and dominant later 17/10. BCM
1640	0630	USA	KDIA Vallejo CA very strong/steady with political comment. IW
1670	0648	USA	KHPY Moreno Valley very strong with Spanish religious, Radio Catolica IDs. IW
1700	0650	USA	Unidentified extremely strong with ESPN programming, but no local ID heard. Would this have been XEPE? IW (Yes, see news above. BC)

A member has expressed keenness to get into medium wave DXing, so I will try and include some commentary in this column each month on how to go about it. This will be at a basic level, but input from other DXers will be most welcome.

Firstly – **when to listen**. As a general rule, long distance medium wave reception occurs when there is a darkness path between the transmitter location and your receiver. We see this of course with improved reception of NZ stations at night. As an example, here in Mangawhai I can listen to BBC World Service in Auckland on 810 kiloHertz, but after dark, the Radio NZ National transmitter at Dunedin is the dominant station.

The best time to try for stations in the South Pacific, and the Americas is from our local dusk through until the sunrise time at the transmitter site. So, taking Hawaii as an example, with a 2 hour time difference to NZ standard time, it is possible to hear Hawaiian stations through till a few hours before NZ sunrise.

But I focus my DX listening in our early evening period when the American stations are fading in, and before the signal levels of NZ stations are excessive.

It's best to start out MW DXing by trying MW frequencies without adjacent local stations. For starters, have a go on **1170 kHz**, currently unoccupied by any kiwi broadcaster. After dark you will hopefully hear 2CH in Sydney with its distinctive music format. But before that I can also hear KFAQ in Tulsa Oklahoma with a news and talk format. KFAQ carries the 'Coast to Coast AM' overnight talk show, but has local breakouts on the hour and half hour. The trail items appearing in the DX Times are a fair guide as to when to listen for a specific area, but you need to allow for optimum times moving back or forward depending on whether summer or winter are approaching. I might hear South American stations fading in around 0300 UTC in our mid-winter, or North Americans fading in around 0700 in mid-summer.

Next month, we'll overview antennas and receivers, but do tune 1170kHz after dark and let me know what you can hear. (BC)



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ADCOM NEWS

Editor Bryan Clark
Mangawhai

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WELCOME TO NEW & REJOINING MEMBERS **JONATHAN WOOD** of Mosgiel in Otago, **GREG WATERS** of Milford Auckland, and **JONATHAN KINSELLA**, now residing in the United Kingdom. Greg joins us as a result of a recent Trade Me initiative. Gentlemen, we hope you find items of interest in the magazine to assist your enjoyment of the radio monitoring hobby. Please let our columnists know how you get on!

AGM REPORT This was held in Auckland on 31 October, with members from North Otago, Northland and Auckland in attendance. Patron **Dr FRANK GLEN's** report focused on efforts to preserve the history of our hobby. Frank spoke of the new level of relationship with the Hocken Library in Dunedin that he and Queensland member **MARTIN HADLOW** had achieved with the Hocken Library and the University of Otago. He acknowledged Martin having travelled to NZ at his own expense for this purpose. A candidate has been identified by the University to undertake an academic history of DXing. Recent additions to the Hocken Library's archive of historical DXing in Otago and Southland were the **ALBERT STANTON** collection covering Albert's DXing between 1929 and 1953, and material from the DX League's North Otago Branch. Albert was a Dunedin founding member for the Radio Association (RA5) as well as the NZ Radio DX League. Frank said that the Stanton collection is virtually a cornerstone of our history and predates much of the material already held by the Hocken. In another positive move, the Christchurch City Archives have expressed interest in accepting records of DXing in Canterbury and this will be an area of further discussion and rummaging in the coming year.

In his annual report, President **BRYAN CLARK** said that despite the ongoing decline in hobby activity, he believed the club is in good heart, as we complete our 62nd year in service to the DX and SWL community. He noted that the past year was very significant in the history of the NZ Radio DX League, as we introduced a new form of governance, with all longstanding members now able to vote on important issues. He thanked **DAVID RICQUISH** for initiating and persevering with the idea for a number of years. [The meeting subsequently moved a vote of thanks to David for his initiative]. Bryan said he hoped to see more volunteers stepping up to assist the club, particularly as sub-editors in the NZ DX Times, and also for roles on the Administration Committee. The ease of communication via Email and Skype means we can consider greater involvement from members in other centres. "In the coming year, I will be keen to hear from other members wherever they are, who think they might be able to contribute to the club's ongoing success." Bryan also hoped there could be discussion amongst members in the coming year on how the DX League might evolve to remain of relevance and service to our members. "The median age of our members is probably 60+, and there is now minimal equipment being manufactured for the DXing or SWL hobby. I believe it would be remiss not to try and adapt, rather than simply fade away as an organization", Bryan said. He thanked **PAUL ORMANDY** who has taken on his public relations and

promotions role with gusto in the past year – a lot of initiatives that have given the DX League a profile in some new areas, and helped attract some new members against the tide. Bryan also expressed appreciation to his fellow Administration Committee members, particularly **MIKE BUTLER** and **PHIL VAN DE PAVERD** who continue to carry the main administrative burdens of the League and generously allowed him time off for serious DXing. He ended with special thanks and admiration for our Chief Editor and Webmaster **MARK NICHOLLS**. “The ‘DX Times’ is far and away the key output of the DX League, and it is the glue that essentially binds us together as an organisation. Without the magazine, the club would die – and without volunteers like Mark, Mike, Phil and Paul, and our other long-serving adcom members and magazine sub-editors, we’d simply have no club”, Bryan concluded.

Treasurer **PHIL VAN DE PAVERD**’s report showed membership now stood at 164, a net loss of 15 over the previous year [interesting to note that ARDXC membership is around 170. BC]. See elsewhere in the magazine for the annual accounts.

Chief Editor **MARK NICHOLLS** thanked the DX Times sub-editors for the time and effort that they have each put into helping produce the magazine, and to those members who have sent in contributions during the year. Mark also acknowledged **THEO DONNELLY** who offered to transcribe handwritten or typewritten contributions for Mailbag into a more suitable computer favourable format. This will shortly be extended to the sub-editors of other sections of the magazine. In his Webmaster role, Mark reported that he had overhauled the radiodx website, updating the contact details and removing all Radio Heritage Foundation material which had been placed on the radiodx.com website while the radioheritage.net website was being developed. Future plans include a section of the website where members can put up a profile of themselves and photos of their DX shack and some QSL scans if they wish to, and more promotion of the DX League. Mark invited members to give any feedback or suggestions on improving the website or promoting the DX League on the Website.

Our energetic Public Relations Officer **PAUL ORMANDY** reported that that he has employed several initiatives to gain new members and taken advantage of the internet to raise our profile. The most active promotion was the setting up of a Yahoo Group to cater for League members only. There are currently 37 members and we need to encourage more to sign up. It is now as simple as sending Paul e-mail (zl4pw@orcon.net.nz) The Yahoo Group offers a place for members to share tuning tips, equipment news, station news etc and has two very useful weekly tuning news items, DX Mix from Europe and the NASWA Flashsheet from the USA. Additionally, there are places for members to upload photos, useful files, handy web-site addresses and even an on-line Ladders and Continents-style listing. Also, the facility to run surveys, some of which have revealed interesting results! Information on the DX League has been provided to several internet directory listings: Grown Ups, DMOZ (The Directory of New Zealand), NZ Search and newzealand.com. A Facebook presence has also been established with **ADAM CLAYDON** stepping forward to manage this. A 3-month trial subscription to the e-mailed version of the DX Times has resulted in one definite new member. Advertising in NZART’s “Break In”, also offering the trial subscription has also brought some new members. **BARRY WILLIAMS** arranged for attendees at the 2010 NZART conference to receive information brochure about the League and this too has resulted in definite sign-ups. Upcoming promotional activities include offering subscriptions on TradeMe [this has already achieved success – see above. BC]. Paul would be delighted to hear of any other suggestions for promoting the **NZRDXL**.

Arising from an enquiry by **PETER GRENFELL**, the meeting decided that funds held by North Otago Branch to support DX Archives, but unused for 5 years, should be returned to Adcom and held for a future archives initiative such as that emerging in Canterbury. Competitions Secretary **ARTHUR DE MAINE** presented his report in person, with the following annual awards: Best Mediumwave Log – CFFR 660 **BRYAN CLARK**, Best Shortwave Logs – Tibet 4905 **DES DAVEY** and Libya 17725 **CLIFF COUCH**, Best Mediumwave QSL – Nueva Q Peru 1570 **IAN WELLS**, Best Shortwave QSL – Outhouse Radio USA 6925 **BRYAN CLARK**, Best FM QSL – Franklin FM 107.0 **BRYAN CLARK**, Founders Award – **PHIL VAN DE PAVERD**. Arthur questioned the future of the FM competitions, given the lack of eligible entries, and said that the League should reconsider the criteria for the Founders Award.

Branch reports were received from Auckland, Wellington, Canterbury, North Otago and Otago.

All existing office bearers were elected unopposed for a further year.

Subscriptions were the subject of lively discussion. Changing exchange rates had meant that some overseas subscriptions were below cost so the meeting agreed to standardise overseas rates at the local equivalent of NZ\$60 for the printed magazine and NZ\$20 for the emailed magazine. There is no change to domestic subscriptions.

MIKE BUTLER presented his annual Shortwave Propagation Activity Report, and acknowledged the contributors to his research including **PHIL VAN DE PAVERD**, **IAN CATTERMOLE** and **DES DAVEY**.

WITH REGRET we advise of the passing of **ANITA FOX**, widow of foundation member and past patron Jack Fox on 12 November, and **CLINT ALLAN**, a long-time Canterbury member on 16 August.

MORE SHORTWAVE CLOSURES? There are reports emerging of significant reductions in shortwave broadcasting by Deutsche Welle, and the likely closure of Radiodifusora Argentina al Exterior's shortwave transmitter at the end of 2010. In the latter case, according to Takahito Akabayashi of Japan, reporting to Glenn Hauser's DXLD Yahoo Group, RAE's shortwave transmitter(s) needs repair/replacement but now the Argentine government has prohibited the use of any equipment containing injurious PCB (Polychlorinated Biphenyl) from the beginning of 2011. The transmitter does contain PCB but with the Argentine government having no budget for replacement or repair, the outlook is grim. If you wish to express support for shortwave broadcasts from Argentina continuing, please email your request without delay to dxrae2010@gmail.com

HAS 'THE BOAT THAT ROCKED' BEEN SCUTTLED? News on that Pacific Ocean pop pirate ship that was planning to bombard Fiji with news and pop music, reminiscent to the golden oldies days of offshore England broadcast tubs has "dried up". The President of the Fiji Democracy and Freedom Movement, based in Sydney Australia, says the idea was to put an antenna on a ship anchored in international waters, outside Fiji's legal jurisdiction. It had been suggested in some quarters they had been planning to position a Dutch-registered merchant vessel in the international waters off the coast of Fiji to defy censors in the military dictatorship and fire up on both AM and FM. (Wireless Institute of Australia 17 October via Ray Crawford)

**NEW ZEALAND RADIO DX LEAGUE
RECEIPTS & PAYMENTS FOR THE YEAR ENDING 31 August 2010**

Full Year 2008/2009		Full year 2009/2010
	<u>INCOME</u>	
620.28	Member Subscriptions	3,629.74
165.00	DX Times Advertising	195.00
	Bank Interest	
0.00	ASB Cheque Account (00)	0.00
1029.45	ASB Term Investment	646.39
83.57	ASB Accelerator Saving Acc. (50)	4.90
1,113.02		651.29
	Sundry Income	
42.50	Sundries	0.00
0.00	Annual Meeting Fees/Auction	0.00
100.00	Donations	40.00
13.00	Stationery Donations	22.00
155.50		62.00
<u>2,053.80</u>		<u>4,538.03</u>
	<u>EXPENDITURE</u>	
	DX Times Magazine Expenses	
6184.87	DX Times Printing & Postage	4726.12
0.00	Handbooks for Magazine Section Editors	0.00
25.90	Magazine Mailing Labels etc.	0.00
6,210.77		4,726.12
	Administration Committee Expenses	
205.49	Postage, Stationery, Photocopying & phone	170.92
135.00	NZ Post for PO Box, Howick	135.00
2026.13	AGM Expenses	0.00
436.47	Chief Edit.exp.	534.22
118.07	Website	194.07
7.85	Bank Clearances & Fees	21.53
3,438.99	Sundries	340.49
	N	1,396.23

<u>9,649.76</u>	<u>6,122.35</u>
<u>-7,595.96</u>	<u>-1,584.32</u>

TOTAL EXPENDITURE TO 31 August 2010
 EXCESS OF INCOME OVER EXPENDITURE

STATEMENT OF ACCOUNT BALANCES as at 31 August 2010

2,501.30	(00)	ASB CHEQUE ACCOUNT	(00)	2,912.08
914.82	(50)	ASB SAVINGS ACCOUNT	(50)	919.72
15,000.00	(73)	ASB TERM INVESTMENT	(72)	13,000.00
<u>18,416.12</u>				<u>16,831.80</u>

Auditor's Report

I have obtained all the information and explanations that I have required. In my opinion, to the best of my information, the above financial statements give a true and fair view of the financial position of the NZ Radio DX League as at 31 August 2010 and the results of its operations for the year ending that date.

WB Beynon FCA
Hon.Auditor

Date

EXPLANATORY NOTES:

Note 1 Re-invested at 5.3% for 12 months, expiring 17 July 2011

Financial members

Printed copy	120
E-copy only	44
Total membership	164
Lost members since 1 Sept.09	26
New members since 1 Sep 09	9

Phil van de Paverd
National Treasurer

BRANCH NEWS

Chief Editor
Upper Hutt

Mark Nicholls

email
editor@radiodx.com



AUCKLAND BRANCH

There was no Branch Meeting on Sunday 31 October as the League AGM was held at our venue instead, with League President Bryan Clark.

Our Chairman, Barry Williams attended together with branch members Phil van de Paverd, Bill Rawlinson, Malcolm Holmes, Bryan Marsh, Yuri Muzyka and Mike Butler.

We were all very pleased to meet Arthur De Maine from North Otago Branch, who is the Competitions Secretary.

The next meeting will be held on Sunday 28 November at 2pm. This will be the last meeting of the year. The Branch will not reconvene until Sunday 27 February 2011 as there will be no meetings in December and January. Contact Barry 815-4126 (09 if outside of Auckland.)

WELLINGTON AREA BRANCH

A number of regulars will be travelling in October and November so the next coffee break is scheduled for Wednesday, December 1, 12.45pm at Beach Babylon Cafe, Oriental Parade, Wellington. Free 2 hour parking outside. Mark in your diary now and join us for some fun in the sun!

Email David Ricquish at infor@radioheritage.net to go on the local newsletter and meeting reminder list!

New offshore radio book: 'Death of a Pirate'

The website of the Wall Street Journal has published a review of a new book by Adrian Johns called *Death of a Pirate*, focusing on Major Oliver Smedley who launched the British offshore station Radio Atlanta in 1964, and was subsequently acquitted of the murder of fellow offshore station owner Reg Calvert.

Radio Atlanta arguably was home to Britain's most famous (or is that most infamous) DJ Screaming Lord Sutch

The book was published on 26 October.

From WIA News items 14/11/10 via Ray Crawford



On the **shortwaves.com**

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

This time, under "DX History/Stations," we have posted a pamphlet from 1936 titled "NBC Around the World" which commemorates the company's tenth anniversary. It describes the NBC networks ("red" and "blue" in those days), studios and artists, and then discusses NBC global activities. NBC was the source of much of the programming that went out over American shortwave stations in those days, and a good deal of company promotion centered around the shortwave programs that were prepared for reception abroad and the foreign programming that was received here and rebroadcast over NBC domestic stations. You can get the flavor of this in some of the pages in the second half of this pamphlet. A list of NBC network stations, including shortwavers, is on the next-to-the-last page. -- Also this time, we present three new stories from Adrian Peterson's "Wavescan" program: October 3, 2010, (1) "Gone But Not Forgotten - Radio Australia Darwin," and October 10, 2010, (2) "Amateur Radio on the Air from Radio Netherlands Bonaire" and (3) "Tibet QSL Cards - Why So Valuable?"

Under "DX History/Lists, Logs, Guides & Columns," you will find a PDF copy of the pamphlet, "RCA Victor World-Wide Radio," published in 1934. RCA introduced its first all wave radios in 1933, just as "all wave" was becoming a consumer sensation. This pamphlet promoted shortwave and facilitated customers' use of their new receivers. It covers many of the basics of SWling--time changes, propagation, the types of signals heard on shortwave, etc. It also contains a listing of the times and frequencies of many of the shortwave broadcast stations of the day. It closes (p. 11) with a brief promotion for "the Short-Wave Club" in Klondyke, Ohio (by which it means the International Short Wave Club), and for the Electrical Division, Bureau of Foreign and Domestic Commerce, U.S. Department of Commerce, which in 1934 published the first "official" shortwave station list in the U.S., "World Short-Wave Radiophone Transmitters." -- Also, under "Specialized Resources," "Wavescan," you will find two new stories from Adrian M. Peterson: "Massive Flooding in North India-The Lucknow Story" and "Wavescan Update-Karachi in Pakistan and Hyderabad in India" (October 17, 2010).

This time, under "Specialized Resources," "Radio Postcards," a file containing nine views of station WOC, Davenport, Iowa, which began life as the station of the Palmer School of Chiropractic. This is one of several famous Iowa radio stations whose postcards we will post. Note that views #4 and #5 are the same except that the cars were deleted in #5. -- Also under "Specialized Resources," "Wavescan," another story from Adrian Peterson: October 24, 2010, "Africa's First Commercial Radio Service on Short-wave - LM Radio in Mozambique."

Some Observations of the performance of Coax Loops

By Kelvin Brayshaw

About five years ago, because of age, and a growing reluctance to risk my neck walking on the roof, climbing trees, and in various other activities necessary for maintaining outdoor antennas, I decided to downsize my SWL set-up to a wholly indoor operation, hopefully without losing too much signal quality.

With a move into elder-care always a last-resort possibility, I thought it wise to have my much-loved hobby future-proofed for such an eventuality.

As a start I tried a variety of frame loops described some years ago in a NZ DX Times article by Tony King of Greytown.

These worked well and a small example of this type was handy for packing in the luggage with a portable receiver for use on holidays.

However, for the home situation I eventually settled on loops made from coaxial cable which, although covering a smaller frequency range for a given physical size, appeared to offer better sensitivity and pretty effective nulling of local interference.

I used the "cut-and-try" method of construction, until finding some definitive advice on page 39-1 of the ARRL Handbook (1988), from which I learned that a length of less than 0.08 wavelength was the ideal size for the conductor in a single-turn loop.

For approximately the next 1 MHz tuned beyond that critical point natural resonance appears to take over, and tends to overload a small receiver.

The loop on which the following figures are based is housed in a 70cm diameter hula hoop bought from the Warehouse about 3 years ago (unfortunately the latest stock available locally is of solid plastic - so I've turned to garden irrigation tubing to support loops of 70 cm or smaller, and 20mm PVC electrical conduit for larger square loops covering the lower 6MHz of the spectrum.

Length of conductor being Diameter X pi (3.14), the 70cm hula hoop takes close to 2.2M of coax. "Critical" Frequency = 300 divided by 2.2 x 0.08 = 10.9 MHz

I've read somewhere that 75-ohm coax should be used for the antenna itself, and 50 ohm for the feeder.

However, the table below shows tuning range obtained, using various settings of the two mini variable capacitors in series with the loop, comparing both 50 and 75 ohm varieties for the antenna portion.

Note that optimum sensitivity is in the top half of the range in all cases, so I find it better to use larger loops and old-fashioned 3-gang capacitors for tuning 49m and below.

Changes in sensitivity were more clearly defined by my Sangean ATS 505 receiver, which was used for these tests.

My Eton E5 reacts in a slightly different way (possibly due to later front-end technology), but gives good results in everyday use, especially with an AR2 amplifier connected in the line from the antenna.

Frequency Range of 70cm Diameter Coax Loop using Two Mini-Variable Capacitors, as shown, in Series with Antenna

50 ohm antenna	Capacitance	75 ohm antenna
9200 - 10700 kHz	2 x 60pf Series	9500 - 11300 kHz
7800 - 10700	2 x 160pf "	8000 - 11300
6500 - 9500	2 x 60pf Parallel	6500 - 10000
4800 - 9500	2 x 160pf "	4800 - 10000
4200 - 8500	2 x 220pf "	4200 - 9000

Kelvin Brayshaw, Levin Email. k.brayshaw@slingshot.co.nz

Please feel free to contact Kelvin with any feedback or questions (Chief Editor)



TV NEWS & DX

Editor Adam Claydon
Palmerston North

email
tv@radiodx.com



SKY TV adds new news channel

RT (Russia Today) will launch on the 8th of November on SKY Channel 096. It is the first Russian 24/7 English-language news channel which brings the Russian view on global news. RT shows round the clock news bulletins, documentaries, talk shows, and debates, as well as sports news and cultural programs on Russia. The channel is currently available online via ziln.co.nz or via RT's own website. It is also available free to air on the Optus D2 satellite. (Dan News, 2 November 2010, <http://dannews.co.nz/2010/11/02/sky-tv-adds-new-news-channel/>)



Monday, 15 November 2010

FREQUENCY SCHEDULE

ANALOGUE SERVICE

UTC	NZ DT	kHz	B 10 Primary Target	UTC DAYS
1300 – 1550	0200 – 0450	5950	Pacific	Daily
1551 – 1650	0451 - 0550	7440	Cook Islands Niue, Fiji, Samoa	Daily
1651 – 1750	0551 - 0650	9765	Cook Islands, Niue, Fiji, Samoa	Daily
1751 – 2150	0651 – 1050	11725	Pacific	Sun to Fri (Sat opens 1758)
2151 - 0458	1051 - 1758	15720	Pacific	Sun to Fri (Sat opens 2158)
0459 - 0658	1759 – 1958	11725	Pacific	Daily
0659 - 1058	1959 – 2358	9765	Pacific	Daily
1059 - 1258	2359 – 0158	13660	NW Pacific, PNG , Timor , Asia	Daily

DRM SERVICE

UTC	NZ DT	kHz	Primary Target	UTC DAYS
1200 – 1550	0200 – 0450		NO SERVICE	Daily
1551 – 1650	0451 - 0550	5950	Cook Islands, Niue, Fiji, Samoa	Daily
1651 – 1750	0551 - 0650	9890	Cook Islands, Niue, Fiji, Samoa	Daily
1751 - 1850	0651 - 0750	11675	Cook Islands, Niue, Fiji, Samoa, Tonga	Sun to Fri (Sat opens 1758)
1851 - 1950	0751 - 0850	15720	Cook Islands, Niue, Fiji, Samoa ,Tonga	Sun to Fri (Sat opens 1858)
1951 - 2050	0851 – 0950	17675	Samoa	Sun to Fri (Sat opens 1958)
2051 – 2150	0951 - 1050	15720	Solomon Islands, Vanuatu	Sun to Fri (Sat opens 2058)
2151 - 0458	1051 - 1758	17675	Pacific	Sun to Fri (Sat opens 2158)
0459 - 0658	1759 – 1958	13730	Pacific	Daily
0659 - 0758	1959 – 2058	11675	Tonga	Daily
0759 - 1158	2059 – 0058	9870	Pacific	Daily

HOW TO GET STARTED IN AMATEUR RADIO

Here's your invitation to a high-tech interest that's got fun for everyone. Amateur Radio operators are people from all walks of life – no matter what age, gender or physical ability. Getting started in Amateur Radio has never been easier!

Would you like a certificate to hang on your wall to announce your achievement, that you have radio qualifications? With your own unique Amateur Radio **CALLSIGN** displayed too!

With these qualifications and your own transmitting station, you can talk to people around town, around the country, or around the world. You can also talk to astronauts on the Space Shuttle or on board the International Space Station.

You can become involved with communications for Emergencies and for Search and Rescue.

Amateur Radio is a great stepping-stone to a career in electronics, in communications and other technologies. There are many satellite systems and digital communications systems that you can experiment with too.

There are many different and exciting aspects to Amateur Radio communication that can involve people of all ages. New Zealanders as young as 8 become radio amateurs and senior citizens study and succeed too! About one person in 800 of the New Zealand population is a Radio Amateur.

Amateur radio equipment can be simple and inexpensive and yet be totally adequate and satisfactory. It can be second-hand, commercially-built, or home-constructed. Or it can be as complex and cost as much as you wish.

Running expenses are negligible. Your certificate is for your life-time! Your regular annual voluntary subscriptions to the national association, the **New Zealand Association of Radio Transmitters (NZART)** and to your local branch, organisations that exist to present your interests to officialdom, are encouraged. The subscription to NZART includes receiving the bi-monthly journal **Break-In**.

**So, COME and JOIN US!
Become a RADIO AMATEUR!
We will guide you on the way.**

For further information, go to <http://www.nzart.org.nz/index.html>





All subscription renewals presently fall due on 31 December 2010

To ensure that your membership continues uninterrupted, please have your subscription payment in the mail **no later than 31 December 2010**

SUBSCRIPTION RATES:

NEW ZEALAND	Paper copy	NZ \$ 30.00	reduced to \$NZ25 if paid by 31/12/10
	E-copy	NZ \$ 20.00	reduced to \$NZ15 if paid by 31/12/10
REST OF WORLD	Paper copy	NZ \$ 60.00	
	E-copy	NZ \$ 20.00	

Cheques or money orders must be in NZ currency or the currency of the originating country for equivalent amount

NZ members can also use Internet Banking

Acc.name: NZ Radio DX League. Acc. number: 12-3089-0286191-00

Make sure your name is included

Overseas members wishing to use their credit card, please

contact the Treasurer, email: treasurer@radiodx.com

or fax your details to **64-9-5346237**



To: **National Treasurer , NZ Radio DX League**
PO Box 39596, Howick, Manukau 2145 , New Zealand

I enclose payment of \$ _____ for my annual subscription to the NZ Radio DX League

Name: Mr/Mrs/Miss/Ms: _____

Address: _____

Email address: _____

EARLY RENEWAL BONUS:

PAYMENTS FROM NEW ZEALAND - BASED MEMBERS, RECEIVED BY **31 DECEMBER 2010**, WILL GO INTO A RADIO BOOK PRIZE DRAW, SUPPLIED BY **BURNET POLLARD BOOKS.**