

N.Z. RADIO



LEAGUE

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N.Z. RADIO



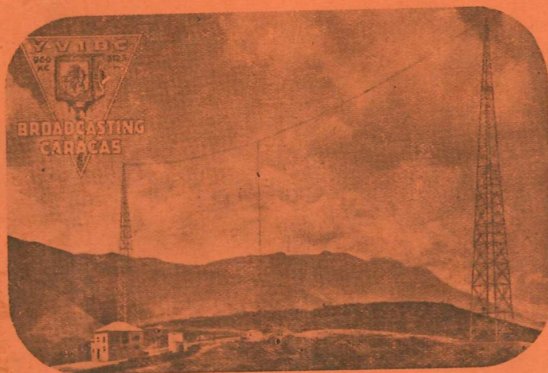
LEAGUE



ONE

NUMBER ONE

MARCH 10 1933



Photograph of Aerial and Transmitting Station of YV1BC Caracas, Venezuela (See South America Verified at last—Page Four.)



Deadline for next issue is Wed 7th Oct 2009 . P.O. Box 39-596, Howick, Manukau 2145

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FRONT COVER

Copy of the Cover of Volume 1 Number 1 of the 'Tune In' magazine of the New Zealand DX Radio Association in 1933
Wording under the image says - Photograph of Aerial and Transmitting Station of YVIBC Caracas, Venezuela (See South America Verified at last -- Page Four)
(Scan thanks to Dunedin Branch member David Miller)

CLOSING DATES FOR THE NEXT 3 MONTHS (2009)

October	Wednesday 7th October
November	Wednesday 4th November
December	Wednesday 2nd December

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.

N.Z. RADIO



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PO Box 39-596
Howick
Manukau 2145
NEW ZEALAND

Details of the 2009 RSH (Radio St Helena) Day special broadcast are on page 17.

The latest RNZI Shortwave Schedule page 18

Stu Forsyth our Ladders sub-editor has done a non-technical review of the Eton E1 - XM AM FM Satellite receiver from his temporary Dubai location. The review is on page 42

Details of the 2009 League AGM are on the bottom of page 45

Mark Nicholls
Chief Editor
editor@radiodx.com



Radio 1RPH



1125 kHz on the AM band

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

Patron - Frank Glen patron@radiodx.com

President Bryan Clark president@radiodx.com

National Secretary/Treasurer Phil van de Paverd secretary@radiodx.com, treasurer@radiodx.com

Mike Butler vicepresident@radiodx.com

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We are able to accept VISA or Mastercard for International members.

Contact Secretary/Treasurer for more details.

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BANDWATCH UNDER 9MHz

Editor

Ken Baird
Christchurch

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



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

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

kHz UTC Country, Station, Programme, & Reception Details

2310	1800	AUSTRALIA, VL8A Alice Springs good with music – DD 20/7
2325	1759	AUSTRALIA, VL8T Tennant Creek good with music – DD 20/7
2485	1755	AUSTRALIA, VL8K Katherine good with music in English – DD 20/7
3215	1812	SOUTH AFRICA AWR Via Meyerton heard poorly 9/8 with RR religious talk. Scheduled 1800-1830. Other 90m Afros audible at this time on 3200, 3255, 3345 & 3396. BCM
3305	1854	PNG, R Western poor with news in English – DD 20/7
3385	1859	PNG, R East New Britain poor – DD 20/7
3560	1857	NTH KOREA, V of Korea fair in English, closed 1900 – DD 20/7
3579	1850	??? Unid station in unid language poor – DD 20/7
3905	1930	PNG, R New Ireland fair in Tok Pisin – DD 20/7
3925	1028	JAPAN, R Nikkei fair in Japanese with violin music, some QRN // 6055 clearer – CC 25/8
3945	2000	VANUATU, R Vanuatu fair with news in English – DD 20/7
3976	1400	INDONESIA Pontianak. RRI. Poor to fair with what sounded like Nx .JD 20/08
3995	1340	INDONESIA .Kendari. RRI fair with mainly music. JD 20/08
4318 U	2140	AFRS DIEGO GARCIA at fair levels past 2200 17/8 with documentary on American legal system. Surprised to hear this so well, so late. Only stronger SW signals below 5mHz were ABC Northern Territory stations on 4835 & 4910. BCM
4319	1800	DIEGO GARCIA, AFN poor with news in English – DD 23/7
4770	0536	NIGERIA Radio Nigeria Kaduna being hrd again with vernacular music at fair level 18/8. English news noted 0607 19/8. Audio quite subdued while carrier at good level. BCM
4805	1007	BRAZIL Radiodifusora do Amazonas vgd in PP 18/8. Time check for “6.16 minutos en Manaus” at 1016. BCM
4895	1726	INDIA, AIR Kolkata poor in Hindi – DD 20/7
4905	1732	TIBET, Xizang Lhasa poor in Tibetan // 4920 poor, 4900 fair. – DD 20/7
4905	1749	CHAD, tentative R Ndjamena with US pop music and poor and noisy reception. Station closed 1800utc with no ID. – DD 28/7
4930	0455	BOTSWANA. VOA. Weak in English. – IC 6/8

- 4940 1116 PERU Villa Atalaya. Radio San Antonio. Fair with mainly spoken programming JD14/08
- 4975 1835 RUSSIA, V of Russia poor and very noisy in English – DD 25/7
- 5050 0958 CHINA Beibu Bay Radio, new station opening 28/8 with American rap song, time signals on the hour & ident in CC & EE "Beibu Bay Radio" and "BBR News" mentioned then CC talk. First hrd as UNID on 18/8 at 1016 when // 9820 also audible. Both freqs fair, but 5050 best due lack of adjacent QRM. BCM
- 5810 0420 USA, WEWN fair in Spanish with comment, monks chanting, phone in, ID 0456, stn announcements, off at 0457 – KAB 11/8
- 5810 1800 MARIANA R Free Asia-Tinian, good in Korean at sign on, no jammer noted, 1900 off 23/8 RFK
- 5830 1550 TAJIKISTAN, R Netherlands fair in English with news. Surging and distorted, ID 1555 – CC 18/8
- 5830 1842 KUWAIT, R Farda v good in Persian (Actually Farsi. As R Farda is clandestine, unlikely to QSL, Des, Ed) – DD 28/7
- 5830 2005 KUWAIT, presumed R Farda fair in Farsi with comment – KAB 10/8
- 5840 2005 UKRAINE, presumed R Ukraine Intl fair in German with comment – KAB 10/8
- 5860 1925 THAILAND, presumed VOA poor in Farsi with comment – KAB 13/8
- 5885 2010 VATICAN, Vatican Radio poor in English with comment, ID 2018 then IS – KAB 10/8
- 5910 0559 COLOMBIA, Marfil Estereo, Poor in Spanish, mx. ID 0607 – KVB 15/8
- 5925 1833 CHINA, CNR-5 v good in Chinese – DD 28/7
- 5925 1930 RUSSIA, presumed VOR fair in Russian with comment and ethnic music – KAB 13/8
- 5965 0947 MALAYSIA, RTM Klasik National FM (tent), Fair in Bahasa Malaysia, pop & trad mx – KVB 20/8
- 6000 0804 BRAZIL. Radio Goaiba. VG in Portuguese.- IC 9/8
- 6010 0637 CUBA, RHC, Poor in English to Africa until 0657, then fair in Spanish & mx. I/S ID 0702 – KVB 15/8
- 6040 1023 CANADA Tentative CHINA RADIO INT English STN IDS Top stories Round up China News weather inc Wellington NZ cloudy 18dg mention South Asia Monsoon season has arrived with vengeance S 4/5 30/8 RP
- 6045 1950 CANADA, R Taiwan Intl fair in French with comment & ethnic music, ID and stn announcements 1957, off at 2000 – KAB 13/8
- 6055 0320 SPAIN, REE poor and very noisy in Spanish – DD 15/8
- 6055 1017 JAPAN, R.Nikkei, Fair in Japanese, class mx, //3925 poor – KVB 19/8
- 6060 0812 ARGENTINA ???, R.Nacional (tent), poor in Spanish – KVB 23/8
- 6075 2055 UK, D Welle fair in German with comment, ID 2100 then into news bulletin – KAB 10/8
- 6080 0430 SAO TOME. VOA. Fair in English. – IC 6/8
- 6080 0717 BRAZIL Super Radio Deus e Amor gave ident in PP during religious prgm at strong level 21/8. BCM
- 6080 1820 AUSTRALIA, R Australia fair in English – DD 20/7
- 6080 2050 AUSTRALIA, R Australia fair in Tok Pisin with ID & web address 2055 followed by music, IS 2059 then off – KAB 13/8
- 6085 1017 TAIWAN, R Taiwan Intl good in Chinese with comment // 6150 with QRM CC 25/8
- 6100 1857 BULGARIA, R Bulgaria with male vocalist then clear ID as "Radio

Bulgaria" then off. (Not Serbia as per PWBR) Low level QRM – CC 27/8

6110 2000 ETHIOPIA, Radio Fana. Good level with HoAfr. Mx. JD 30/08

6115 1841 CONGO/BELARUS? Radio Congo, Brazzaville tentatively here 18/8 with popular FF songs & FF talk. David Sharp in Inland NSW positively id'ed Radio Congo all alone on freq on same date/time at vgood level. At 1900, time signal (5 short, 1 long) at 1900, followed by news by female & male announcers. From 1910 orchestral music and folk songs heard which sounded more like Eastern European. So likely I was now hearing Belarus which dominates frequency in Europe. Frequency blocked by Family Radio in AA from 2000. BCM

6130 1108 LAOS, R.National Lao (tent), Fair in vern, mx, drama, tent ID 1130, chimes for 7pm local at 1200, then anthem – KVB 19/8

6140 0548 CUBA, RHC, Fair in Spanish. ID 0556 – KVB 27/8

6150 1915 RWANDA, DW, Poor in English, splatter from BBC 6155. I/S ID 1930 – KVB 19/8

6155 1920 CYPRUS, BBC WS good in English – DD 27/7

6155 2100 GERMANY Polish R-Wertachtal, good s/on in Polish, not much chop by 2135, 20/8 RFK

6160.9 0429 CANADA CKZN St Johns heard off-frequency (6160.88m) 19/8 and since, with Radio Netherlands prgm in CBC Overnight slot. Ident for "CBC Radio 1" at 0505 as reception blocked by Bonaire 6165. Clear again 0531 when carrying Radio Sweden EE broadcast. BCM

6165 0447 ZAMBIA ZNBC Lusaka with EE interview, ident, tuning signal 29/8. Poor but clear until trounced by RN Bonaire opening at 0459. Audible again 0531 when RN closes but under co-channel Croatia. BCM ..

6175 0458 CANADA, VOV, Fair in Vietnamese, mx. "Vietnam"refs – KVB 10/8

6860 2000 EGYPT Cairo. Quite good with Koran reading. JD 30/08

6915 0757 USA Family Radio Ma STD English add given in the Distance said Oakland Cal male ann thanks listeners and adv bcst to continue S/1/2 30/8 RP

6925 U 0500 NORTH AMERICAN PIRATE Outhouse Radio heard poor to fair till closing 0550 23/8. Quick email QSL received shows power as 100 watts. Also heard following day but weaker signal. BCM

7145 1200 LAOS Vientiane.Laos National Radio Noted at this time in a unid. language poor. EE just audible at 1330 JD 22/08

7145 1940 SOMALIA, (Somaliland) R Hargeisa poor to fair with drama prg then Mx before the hour. JD 30/08

7165 0357 ERITREA VOBME Asmara vgood strength over co-channel Ethiopia 26/8 with tuning signal & idents in AA-type language. Intermittent jamming began 0358. At 0505 retune, found station in clear on 7175. BCM

7200 0810 RUSSIA. Yakutsk Radio. Fair in Russian. – IC 3/8

7205 2055 TURKEY, VOT with brief news in English at 2116, fair but noisy – DD 12/8

7210 1800 MARIANA R Free Asia-Tinian, poor in Korean, no jammer noted, // 5810 above, 1900 off 23/8 RFK

7235 2105 ALBANIA, presumed CRI fair in Arabic with comment – KAB 10/8

7240 1816 AUSTRALIA, R Australia fair in English – DD 28/7

7245 0408 RWANDA, DW, Poor in English nx/sport. ID 0430 – KVB 10/8

7250 0635 VATICAN, Vatican Radio good with news in English – DD 13/8

7250 1840 VATICAN, Vatican Radio good in Latin with IS followed by responsive prayer – CC 27/8

7265 0430 FRANCE, RFI fair in French with comment, ID 0459 then into news – KAB 5/8
7325 0740 PNG, Wantok Light poor with QRN in English with preaching, ID 0755
then into prgm comments – KAB 3/8
7325 0848 PNG, R.Wantok Lite, Poor in English relig & NBC nx – KVB 19/8
7330 2100 SRI LANKA, D Welle fair in German after ID 2101 with comment – KAB 15/8
7350 0400 ROMANIA. RRI. Good in Romanian. – IC 8/8
7350 0440 ROMANIA, R Romania Intl good in presumed Romanian with pop
music and comment, ID then off by 0458 – KAB 5/8
7350 1430 CHINA, Holy Tibet Radio from Lhasa in EE till.1500 Fair but // 6010
rather poor. JD 22/08
7355 0827 ALASKA, KLNS fair in English with ID then male singer, a little scratchy – CC 14/8
7405 0600 USA RADIO MARTI Spanish STN IDS mention of Cuba male ann
welcomes Amigos S 3/4 30/8 RP
7420 1735 CHINA, CRI fair in English with China Drive – DD 8/8
7430 0502 KAZAKSTAN Tentative D Welle English news S/4 30/8 RP
7430 0510 UNITED KINGDOM. RDW via Rampisham. Good in English.- IC 8/8
7485 1355 UZBECKISTAN, Bible Voice. possibly Hindi? good level through to s/off
at 1430.JD 22/08
7495 2115 FRANCE, presumed Radio Algerienne fair in Arabic with chanting – KAB 15/8
7520 0645 USA, WYFR fair but noisy in English – DD 13/8
7570 1900 THAILAND. Radio Thailand. Poor in English – IC 4/8
7570 1900 THAILAND R Thailand very good in English with News hour. off
2000 30/8 RFK (that'll be a waste of postage probably).
7575 1200 THAILAND. VOA via Udorn. Fair in English – IC .5/8
7575 2120 SPAIN, presumed REE good in Spanish with comment – KAB 10/8
7811U 0832 USA, AFN fair in English with talk about football, scratchy – CC 14/8
9295 0924 MALAYSIA, RTM Traxx FM, Fair in English, mx. ID 1003 – KVB 19/8

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
3220	1014	ECUADOR, HCJB, 1014-1027 Jul 23, mix of soft instrumental music and choir vocals hosted by a man announcer in local language. Poor signal but fading fast. (D'Angelo-PA)
3350	0418	COSTA RICA , Radio Exterior de Espana via Cariari de Pococi, 0418-0437 Jul 21, woman announcer with Spanish talk with short interviews and features with remote reports and brief music segments. At 0429 end of program, ID followed by vocal selection. Time pips in background at 0430 during song. Fair. (D'Angelo-PA)
4750	0342	SUDAN, Radio Peace (presumed), 0342-0406 Jul 22, musical selection by a group followed by a man announcer seemingly preaching in a middle eastern language (Arabic?). Continuous, no break at the top of the hour. Poor at best and slowly fading. (D'Angelo-PA)
4770	0533	NIGERIA, Radio Nigeria, 0533-0550 Aug 8, noted with hip-hop vocals hosted by a man announcer with English talk, mentions of Nigeria, more pop vocals, an ID at 0544. While the music was at fair to good levels the talk/voice modulation was very weak. (D'Angelo-PA)
4775	0416	SWAZILAND, Trans World Radio – Manzini, 0416-0437 Jul 22, man

- preaching in German language, choir vocals, woman announcer with ID and end of program at 0428. Man with ID before change to English at 0430. Poor. (D'Angelo-PA)
- 4780 0300 DJIBOUTI, Radiodiffusion du Djibouti, *0300-0342 Aug 8, into Qur'an recitation followed by a man announcer with a long talk in Arabic. ID at 0330 followed by news. Fair but growling noise slowly building and over taking station by tune out. (D'Angelo-PA)
- 4905 0205 BRAZIL, Radio Anhanguera, 0205-0304 Aug 6, romantic vocals, woman announcer with Portuguese announcements. A man announcer with ID and closedown announcements followed by music until the carrier was cut. Fair with some CODAR QRM. (D'Angelo-PA)
- 4985 0307 BRAZIL, Radio Brasil Central, 0307-0410 Aug 6, non-stop Portuguese talk by a man with ID and announcements at 0319 followed by more rapid talk (appeared to be religious discussion). Music segment at 0329 followed by canned ID and frequency announcement. Choir vocals followed by another religious talk. Poor. (D'Angelo-PA)
- 5010 0327 MADAGASCAR, Radio Madagasikara, 0327-0353 Jul 15, vocals with man announcer giving ID followed by music fanfare and news in Malagasy at 0330. Return to music programming at 0346. Poor to fair. (D'Angelo-PA)
- 5995 2326 MALI, Radidiffusion du Mailienne, 2326-2359* Aug 7, nice program of highlife vocals hosted by a woman with "Radio Mali" ID at 2329 before turning program to a man announcer with French talks and TC at 2335. After highlife vocals went into orchestra national anthem without closedown announcements. Poor to fair. (D'Angelo-PA)
- 6005 2212 SOUTH AFRICA, BBC via Meyerton, 2212-2235 Jul 22, World Service ID followed by a man with news items, remote reports and interviews. Fair to good signal but fluttery. (D'Angelo-PA)
- 6055 2152 LITHUANIA, The Mighty KBC, 2152-2230* Jul 22, rock music program, ID and website announcement in English by a woman announcer; return with Wolfman Jack hosting oldies. Poor to fair but steadily improving. (D'Angelo-PA)
- 6105 0420 GERMANY, Radio Free Europe / Radio Liberty via Lampertheim, 0420-0442 Jul 20, talk in unidentified language. Man announcer with English ID at 0426 followed by more talk features. Fair. (D'Angelo-PA)
- 6110 0244 LITHUANIA, The Mighty KBC via Sitkunai, 0244-0258* Aug 9, several IDs in pop music program hosted by a man and a woman with English banter, reading listeners e-mails, Good signal. (D'Angelo-PA)
- 6110 0258 ETHIOPIA, Radio Fana, *0258-0315 Aug 9, IS noted after The Mighty KBC signed off with a female giving ID at 0301 followed by music fanfare and a man with news in Amharic. Into Horn of Africa vocals from 0308. Poor. (D'Angelo-PA)
- 6300 2157 CLANDESTINE, Radio Nacional de la RASD, 2157-2209 Jul 22, music until 5+1 time pips at 2200 followed by a man with ID and a woman announcer with news in Arabic. Fair. (D'Angelo-PA)
- 6925U 0119 PIRATE (No. Am.), Voice of the Robots, 0119-0126* Jul 18, new one for me with rock music, man with mechanical sounding ID and gmail address (voiceoftherobots@gmail.com) off noting that it was time to

- kill some humans. Good signal. (D'Angelo-PA)
- 6925U 0158 PIRATE (No. Am.), Radio Free Euphoria, 0158-0234 Jul 18, noted with Captain Ganja speaking, canned IDs some Christmas parody music so apparently replay of holiday broadcast. Poor. (D'Angelo-PA)
- 6925U 0335 PIRATE (No. Am.), Wolverine Radio, 0335-0347 Aug 9, non-stop rock music followed by a man announcer with ID at closedown. Fair to good signal. (D'Angelo-PA)
- 7175 0425 ERITREA, Voice of the Broad Masses of Eritrea, 0425-0440 Aug 7 and *0354-0403 Aug 8, IS with man and woman alternating with ID followed by ID and opening announcements at 0359 on Aug 8. Previous day noted with Horn of Africa music and Tigrinya announcements by a man. Fair to good both days. (D'Angelo-PA)
- 7200 0406 SUDAN, Radio Omdurman, 0406-0431* Jul 16, two men with news in Arabic followed by discussion program at 0410. ID at 0430 followed by beginning of another feature before plug pulled in mid-sentence. Fair to good signal. (D'Angelo-PA)
- 7200 0404 SUDAN, Radio Sudan, 0404-0428* Aug 8, tuned in to man announcer in Arabic with news with mentions of Sudan, Zimbabwe, Iraq and Nairobi. Good signal until signal cut mid-sentence. (D'Angelo-PA)

Just a comment. I was going through my logs for 1999 & 2000, lots of Sth Americans and Africans. A totally different story today with mainly high power European stations logged. Reception conditions really have changed greatly. Where are those sunspots? Perhaps they will come right in the not so distant future.

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

CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWEs to NE, E and SE, plus various 100 metre BOGs to the Americas
- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop
- DD** Des Davey, Te Kuiti, Eton E-5, FRG 7700, 50m & 80m long wires
- IC** Ian Cattermole, Blenheim, JRC 535, EWE
- JD** John Durham, Tauranga, JRC 535d Eavesdropper antenna.
- KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KVB** Kelvin Brayshaw, Levin, Eton E5 Indoor coax loop.
- (D'Angelo-PA)** – Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
- RFK** Ron Killick, Christchurch, Sony ICF6800W, 40m wire.
- RP** Roger Pryde Dunedin Sangean ATS803A, Yaesu FRG7000, National RF8300 30m Longwire.

Contributions to this column may be sent to
PO Box 39-596, Howick, Manukau 2145, or
K A Baird, 10 Sarabande Avenue, Christchurch, 8051.
Ph: +64 3 352 6455,
e-mail to ka.baird@xtra.co.nz (Please note the change)

BANDWATCH OVER 9MHZ

Editor

Phil van de Paverd
Auckland

email
bandwatch.over9@radiodx.com



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

KHZ UTC Country, Station, Programme, & Reception details

- 9355 2045 N.KOREA, VOK, strong signal, (MARIANES, RFA in CC?, Ed),12/8, DD
9455 1400 THAILAND. Radio Thailand. VG in English. 2/8, IC
9495 0300 GEORGIA, Rad Abkhazia-Soxom,good in RR, music and talk, (has been lousy some days), but poor by 0335, Report sent in RR, 13/8, RFK
9495 0325 GEORGIA. Abkhazia Radio. Fair in Russian 6/8, IC
9500 1920 AUSTRALIA, Rad.Austr, poor in EE, very noisy, //9580 v/gd, //9710, fair, 21/7, DD
9510 0400 ROMANIA. RRI. VG in Romanian. 7/8, IC
9540 1630 SRI LANKA, DW, gd in EE, 11/8, DD
9560 0350 CANADA, CRI, with Chinese lessons, fair in SS, 15/8, DD
9600 1540 IRAN, VOIRI, OM tlkg about Iran, then YL, steady QRM, f/g in EE, 18/8, CC
9615 1936 NEW ZEALAND, RNZ, with business report, poor in EE, 21/7, DD
9625 1639 SINGAPORE, BBC, with nx in EE, f/gd. 11/8, DD
9635 1800 GERMANY,YFR-Wertachtal, poor in SS,s/on,but good by 1830, s/off 1900,30/8, RFK
9680 2030 THAILAND. Radio Thailand. Poor in English. 3/8, IC
9680 2035 THAILAND, Rad.Thailand, with local nx, fair in EE, very noisy, 12/8, DD
9680 2200 INDONESIA. RRI Jakarta. Giid in Indonesian. 15/8, IC
9690 0300 SPAIN, CRI, male ann STD CRI from Beijing news headlines v/gd in EE, 23/8, RP
9695 1620 IRAN, VOIRI, gd in EE with cmtry, 11/8, DD
9695 1701 VATICAN, Vat.Rad, gd in Italian?, 11/8, DD
9700 0230 BULGARIA. Radio Bulgaria. Good in English. 16/8, IC
9710 0700 AUSTRALIA, RADIO AUSTRALIA TX SHEPPARTON news, Aust Prime Minister Mr K Rudd speaks on PAPUA NEW GUINEA fatal Air Crash gd in EE, 12/8, RP
9735 0300 ROMANIA. FFI. Fair in English. 19/8, IC
9795 1000 SINGAPORE. RNW via Kranji. Good in Indonesian. 12/8, IC
9825 0858 JAPAN, Rad Japan, YL spkg //9750, same, gd in JJ, 17/8, CC
9850 0530 GERMANY, NHK World-Wertachtal, v/gd in FF at s/on, 0600 s/off, 12/8, RFK
9885 0400 MADAGASCAR, VOA-TalataVol, v/gd in EE s/on with Daybreak Africa, s/off 0428, 25/8, RFK
9890 1230 THAILAND. Radio Thailand. VG in English. 1/8, IC
9895 1800 GERMANY, YFR-Wertachtal, s/on in Romanian, Excellent, still equally strong 1859 s/off, 02/8, RFK

- 9895 1899 GERMANY. WYFR via MB. VG in Romanian. 17/8, IC
 9925 2205 GERMANY, V of Croatia, with nx in EE, fair, 3/8, DD
 9950 ?? CHINA, CNR-1, with home service, v/gd in CC, 10/8, DD
 11535 2105 N.KOREA, VOK, fair in CC, very noisy, 2/8, DD
 11660 1930 FRANCE, Rad.Neth, with nx in EE, good, 1/8, DD
 11660 2114 AUSTRALIA, Rad.Austr. v/gd in EE, 2/8, DD
 11710 0029 PHILIPPINES Radio Veritas Asia with Asian language prgm giving website address. At 0030, ident in Hindi f/by Indian vocals, fair. Argentina on 11710.7 causes heterodyne beat interference, so best on LSB, 15/8, BCM
 11995 1500 GERMANY. Evangelische Missions Gemeinden. Fair in Russian. 3/8, IC
 13625 2055 CHINA, CRI, with home serv, gd in CC but noisy (MARIANES, RFA? Ed), 30/7, DD
 13630 2108 AUSTRALIA, Rad.Austr, with nx in EE, good, 30/7, DD
 13690 0000 AUSTRALIA RADIO TX SHEPPARTON RADIO AUSTRALIA English STN ID head/line news about Burma GOOD, 13/8, RP
 13750 2100 CUBA, Rad.Habana, with sport cmtry, poor in ?, 30/7, DD
 13760 0200 CUBA RADIO HABANA Cuba male ann STN ID gd in SS, 24/8, RP
 13760 2138 N.KOREA, VOK, with mx, p/f in EE, 2/8, DD
 13790 1000 CHINA, CRI, news and report head lines v/gd in EE, 8/8, RP
 15125 0004 CHINA. CRI-Beijing, Gd in EE, News and reports of the day, 05/8, RFK
 15275 0054 THAILAND Radio Thailand fair with news promo & weather forecast in EE. Clear until 0058 when Radio Veritas Asia 15280 opens with time pips & clock chimes for 8 o'clock. 25/8, BCM
 15295 2050 FRANCE, RFI, with sport cmtry, gd in FF(PORTUGAL,Rad.Port, in PP? ED),30/7,DD
 15340 2228 MARIANAS ISLANDS, VOA strong with closing anncts in listed Khmer. EE ident 2230 and "Welcome to the Voice of America in Vietnamese" At 2230 starts Special English prgm. 10/8, BCM
 15515 2142 AUSTRALIA, Rad.Austr, with nx in EE, exc, 2/8, DD

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz UTC Country, Station, Programme, & Reception Details

9559.70412 CLANDESTINE (Eritrea), Voice of Peace and Democracy via Ethiopia, talk by two men in presumed Tigrinya language. Poor and also poor on //7165,17/7, RDA

Contributors this month

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWes to NE and E, plus various 100 metre BOGs to the Americas
CC Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop
DD Des Davey, Te Kuiti, JRC NRD-535, 50M long wire.
IC Ian Cattermole, Blenheim, JRC NRD-535, Antenna 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
RFK Ron Killick, Christchurch, Sony ICF6800W, 40m longwire.
RP Roger Pryde, Dunedin, Sangean ATS 803A, Yaesu FRG7000, 30m longwire EW

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

email
eto@radiodx.com



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, ZLIGYM <http://www.linradio.com/sources.htm>

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0000	13690g	Radio Australia	AUSTRALIA	13/8	RP
0004	15125g	CRI	CHINA	5/8	RFK
0054-0058	15275f	Radio Thailand	THAILAND	25/8	BCM
0230	9700g	Radio Bulgaria	BULGARIA	16/8	IC
0300	9690g	CRI	CHINA	23/8	RP
0300	9735f	RR1?	ROMANIA	19/8	IC
0400-0428	9885g	VOA	USA	25/8	RFK
0408-0430	7245p	DW	GERMANY	10/8	KVB
0430	6080f	VOA	USA	6/8	IC
0447	6165p	ZNBC	ZAMBIA	29/8	BCM
0455	4930p	VOA	USA	6/8	IC
0502	7430g	Deutsche Welle	GERMANY	30/8	RP
0510	7430g	RDW	GERMANY	8/8	IC
0531	6160.9	Radio Sweden	SWEDEN	19/8	BCM
0607	4770f	Radio Nigeria	NIGERIA	19/8	BCM
0635	7250g	Vatican Radio	VATICAN CITY	13/8	DD
0637-0657	6010p	RHC	CUBA	15/8	KVB
0645	7520f	WYFR	USA	13/8	DD
0700	9710g	Radio Australia	AUSTRALIA	12/8	RP
0740-0755	7325p	Wantok Light	PNG	3/8	KAB
0757	6915p	Family Radio	USA	30/8	RP
0827	7355f	KLNS	ALASKA	14/8	CC
0832	7811(USB)f	AFN	USA	14/8	CC

0848	7325p	Radio Wantok Lite	PNG	19/8	KVB
0924-1003	9295f	RTM	MALAYSIA	19/8	KVB
1000	13790g	CRI	CHINA	8/8	RP
1023	6040g	China Radio Int	CANADA	30/8	RP
1200	7575f	VOA	USA	5/8	IC
1230	9890g	Radio Thailand	THAILAND	1/8	IC
1330	7145p	Laos National Radio	LAOS	22/8	JD
1400	9455g	Radio Thailand	THAILAND	2/8	IC
1430-1500	6010p:7350f	Holy Tibet Radio	CHINA?	22/08	JD
1540	9600g	VOIRI	IRAN	18/8	CC
1550-1555	5830f	Radio Netherlands	NETHERLANDS	18/8	CC
1620	9695g	VOIRI	IRAN	11/8	DD
1630	9540g	DW	GERMANY	11/8	DD
1639	9625g	BBC	UK	11/8	DD
1735	7420f	CRI	CHINA	8/8	DD
1755	2485g	VL8K	AUSTRALIA	20/7	DD
1759	2325g	VL8T	AUSTRALIA	20/7	DD
1800	4319p	AFN	USA	23/7	DD
1816	7240f	Radio Australia	AUSTRALIA	28/7	DD
1820	6080f	Radio Australia	AUSTRALIA	20/7	DD
1835	4975p	Voice of Russia	RUSSIA	25/7	DD
1854	3305p	Radio Western	PNG	20/7	DD
1857-1900	3560f	Voice of Korea	NTH KOREA	20/7	DD
1900-2000	7570g	Radio Thailand	THAILAND	30/8	RFK
1900	7570p	Radio Thailand	THAILAND	4/8	IC
1915-1930	6150p	DW	GERMANY	19/8	KVB
1920	6155g	BBC WS	UK	27/7	DD
1920	9500p:9580g:9710f	Radio Australia	AUSTRALIA	21/7	DD
1930	11660g	Radio Netherlands	NETHERLANDS	1/8	DD
1936	9615p	RNZ	NEW ZEALAND	21/7	DD
2000	3945f	Radio Vanuatu	VANUATU	20/7	DD
2010-2018	5885p	Vatican Radio	VATICAN CITY	10/8	KAB
2030	9680p	Radio Thailand	THAILAND	3/8	IC
2035	9680f	Radio Thailand	THAILAND	12/8	DD
2108	13630g	Radio Australia	AUSTRALIA	30/7	DD
2114	11660g	Radio Australia	AUSTRALIA	2/8	DD
2116	7205f	VOT	TURKEY	12/8	DD
2138	13760f	VOK	NTH KOREA	2/8	DD
2140-2200	4318(USB)f	AFRS	USA	17/8	BCM
2142	15515e	Radio Australia	AUSTRALIA	2/8	DD
2205	9925f	Voice of Croatia	CROATIA	3/8	DD
2230	15340e	VOA	USA	10/8	BCM

SHORTWAVE RECEPTION FORECAST FOR OCTOBER 2009



Editor Mike Butler
Auckland

email
propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 66-69. An * = good reception only above Index of 75. October offers the greatest number of bands with good reception during all the hours we cover, in respect of both Europe and Russia. African reception is improved in the early evening hours

Times-Shortwave Bands:

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

Middle East		Asia		North Pacific		Nth America		Sth America	
18	6-11	18	6-9-13*	18	6-9	18	17*	18	-
19	6-11	19	6-9-13*	19	7-15	19	6-9,17*	19	15
20	7-11	20	7-11	20	7-13	20	9-13	20	-
21	7* -11*	21	9-11-15*	21	11-15x17	21	9-21	21	-
22	-	22	9-15	22	13-15x17	22	9-11,17-21	22	15-21*
23	-	23	15	23	15x17	23	-	23	-
0	-	0	13-17	0	17	0	-	0	-
1	-	1	9-17	1	17-21	1	13	1	11, 21
2	9*11*	2	9-17	2	15-17,21*	2	-	2	11- 21
3	7-15	3	11-17	3	15-21	3	7-11*	3	11*21
4	6-15,17*	4	9-17	4	9-21	4	7-9,11*	4	6-9
5	6-15	5	13-17,21*	5	9-21	5	5-11	5	11
6	9,15	6	15-17,21*	6	5-21	6	5-9	6	5,11
7	15	7	9-15	7	5-21	7	5-9	7	5-9
8	-	8	9-15	8	5-15,17*	8	5-9	8	5-9
9	15-21*	9	5-17	9	5-15	9	5-9	9	5-9

x=not Hawaii. The Sept. average Solar Flux was 67.4 - below Aug's 68.3

SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

email
shortwave.report@radiodx.com



ABKHAZIA (autonomous Republic)

Georgia Abkhaz Radio, Sukhumi noted June 13 opening at new 0245 UTC, under Radio Exterior de Espana, on 9535 parallel to 9495. Closed at 0300, 9495 continued till 0530. 9495 also observed at 1100-1125 and 1400-1600. Own programs except Radio Rossii relay 0500-0530 and 1435-1600. (Rumen Pankov, Bulgaria, BDXC-UK Communication) *9495 audible here around afternoons. (actual 9494.7) 9535 blocked by REE, (ED)*

CONGO

Congo's Radio Kazuhi increases airtime

Richard McDonald of Radio Kazuhi 6209.9 says that they have increased airtime, weekdays they are on the air 0530-1600 in French, 1600-2007 in Swahili, English and French. The English and Swahili programmes are often relays of the VOA satellite feed. Email addresses are radiokahuzi@sbcglobal.net for the US offices, radiokahuzi@gmail.com for Richard in Bukavu, postal address: Richard McDonald, Radio Kahuzi, B.P. 42, Cyangugu, Rwanda. (Martin Elbe, via Wolfgang Bueschel)

GERMANY:

Pan American Broadcasting (PAB) via Media Broadcast

1930-2030	9515	WER	250 kW	150 deg Sat to NoAf English
1930-2015	9515	WER	250 kW	150 deg Sun to NoAf English
0030-0045	9640	WER	100 kW	090 deg Sun to SoAs English
1400-1430	15205	JUL	100 kW	090 deg Sun to SoAs English
1415-1430	15205	JUL	100 kW	090 deg Mon-Sat to SoAs English
1430-1445	15205	ISS	250 kW	083 deg Sun to SoAs English
1600-1630	13830	JUL	100 kW	100 deg Thu to WeAs Persian
1600-1630	13830	JUL	100 kW	100 deg Sun to WeAs English

SUDAN:

Radio Peace to move to 4740KHZ..

"This week, the Radio Peace technical team is performing routine maintenance. In the process of tuning our transmitters, the 4750 kHz transmitter frequency will be changed to 4740 kHz to eliminate interference from a broadcaster in Uganda who began using the frequency about four years after Radio Peace started its operation on 4750. We would appreciate monitoring reports. We can be contacted at this email address: pete@edmedia.org. Other news about Radio Peace can be found at our website: www.GlobalEndeavor.org. Pete Stover, Manager, R Peace." (E-mail received Jul 29 by Robic)

PAKISTAN

Radio Pakistan (B08)

bg	end	language	freg	target
0045	0215	Urdu	11580	S.E.Asia
0045	0215	Urdu	15490	S.E.Asia
0115	0200	Bengali	7445	South Asia
0115	0200	Bengali	9345	South Asia
0215	0300	Hindi	7445	South Asia
0215	0300	Hindi	9345	South Asia
0400	0430	Gujarati	7445	South Asia
0400	0430	Gujarati	9380	South Asia
0500	0700	Urdu	15100	Middle East
0500	0700	Urdu	17835	Middle East
0830	1104	Urdu	15100	W.Europe
0830	1104	Urdu	17835	W.Europe
1030	1130	Hindi	7445	South Asia
1030	1130	Hindi	9345	South Asia
1200	1245	Bengali	7445	South Asia
1200	1245	Bengali	9340	South Asia
1200	1300	Chinese	9385	S.E.Asia
1200	1300	Chinese	11510	S.E.Asia
1300	1400	Pashto	3975	Afghanistan
1300	1400	Pashto	4835	Afghanistan
1330	1530	Urdu	9385	Middle East
1330	1530	Urdu	11570	Middle East
1430	1530	Dari	3975	Afghanistan
1430	1530	Dari	4835	Afghanistan
1600	1615	English	9380	Middle East
1600	1615	English	11565	Middle East
1600	1615	English	15100	E & S.E.Africa
1700	1900	Urdu	7530	W.Europe
1700	1900	Urdu	9390	W.Europe

(DX ASIA)

THAILAND:

Radio Thailand (HSK9) English language schedule.

0000-0030.	on 9640	to Africa and on 15725 to North America.
0030-0100.	on 12120 and 15275	to North America.
0200-0230	on 15275	to North America.
0530-0600	on 17655	to Europe
1230-1300	on 9890	to Australia
1400-1430	on 9455	to Australia
1900-2000	on 7570	to Europe
2030-2045	on 9680	to Europe.

(Note: this frequency does not appear to be in English every day ED)

ST HELENA



Radio St. Helena Day 2009 will be on Saturday, 14. November 2009.

The "Party On-The-Air" will have the following schedule.

Time in UT Target Area(s)

2000–2100 India / Southeast Asia

2100–2200 Japan / Asia

2200–2330 Europe

2330–0100 North America / Central America / Caribbean

The transmission will be on 11092.5 kHz in Upper Side Band, as usual.

Radio St. Helena is very pleased to announce that the newly designed RSD 2009 QSL cards will be sponsored by the highly respected Japan Short Wave Club. This good news has been reported by Mr. T. Ohtake of the JSWC. It can truly be said, that without the very generous help of the JSWC, there would not have been a RSD Revival in 2006.

To get a QSL from Radio St. Helena, you must send a written and verifiable reception report by AIRMAIL and include sufficient return postage. Email-reports will be not be verified. Recordings will not be returned. In EURO-countries, please send a 5-Euro banknote. Otherwise, please send 3 or more US dollar banknotes to cover the required return postage.



Radio St. Helena
P. O. Box 93
Jamestown, St. Helena
STHL 1ZZ
South Atlantic Ocean

Terry Nielsen's Radio St Helena QSL card for the 2008 special broadcast.



TE REO IRIRANGI O AOTEAROA, O TE MOANA-NUI-A-KIWA

P O Box 123, Wellington, New Zealand
 Phone: +(64 4) 4741 437 Facsimile +(64 4) 4741 433
 E-mail address: info@rnzi.com
 Web Address: www.rnzi.com

FREQUENCY SCHEDULE

ANALOGUE SERVICE

UTC	NZST	kHz	Effective from 08 September 2009 Primary Target
1300 – 1550	0100 – 0350	6170	Pacific
1551 – 1850	0350 - 0650	7285	Cook Islands Niue, Fiji, Samoa
1851 – 1950	0651 – 0750	9615	Pacific
1950 – 2050	0751 - 0850	11725	Pacific
2051 - 2235	0851 – 1035	15720	Pacific
2236 – 0458	1036 – 1658	15720	Pacific
0459 - 0658	1659 – 1858	11725	Pacific
0659 - 1058	1859 – 2258	6170	Pacific
1059 - 1258	2259 – 0058	9655	NW Pacific, Bougainville, Papua New Guinea

UTC	NZST	kHz	DRM SERVICE - A DRM Capable Receiver is required for this service
1200 – 1550	0000 – 0350		NO SERVICE
1551 – 1850	0350 - 0650	6170	Cook Islands, Niue, Fiji, Samoa
1851 – 1935	0651 – 0735	9890	Niue, Fiji, Samoa, Tonga, Cook Islands
1936 – 1950	0736 – 0750	9890	Tonga
1951 - 2050	0751 – 0850	11675	Solomon Islands Niue, Fiji, Samoa, Fiji **NEW**
2051 - 2235	0851 – 1035	13730	Vanuatu, Fiji
2236 - 0458	1036 – 1658	13730	Pacific
0459 - 0658	1659 – 1858	11675	Pacific
0659 - 1158	1859 – 2358	7285	Pacific

DXISSIMO

Editor John Durham
Tauranga

email
dxissimo@radiodx.com



This month we see the return of Chad to 60metres and Radio Peace in Sudan change frequency to 4940kHz to avoid cohannel problems with Radio Dunamis in Uganda on 4750kHz.

BRAZIL



Rádio Maria launched on shortwave in Brazil

Rádio Maria has begun broadcasting on shortwave from Anápolis in the state of Goiás in Brazil. The Catholic station has reactivated an old transmitter on the frequency of 4885 kHz in the 60 meter shortwave band. Years ago the same transmitter (call letters ZYF692) was used by Rádio Carajás. Rádio Maria broadcasts 24 hours a day, with live programming from 6 in the morning to midnight local time. (via Dxing. Info)

CHAD

4905 Chad 1852 with talks in arabic and full muslim names 1855 folk songs . At 1900 with news in French. Inside the news with short IDs RV Tchadienne . Song on 1904 Signal S7 34423 (Liangas Sept 4 Thesaloniki Greece via HCDX)

CONGO

Belarus does dominate 6115 in Europe. Yesterday, July 30th,however, there was some bits and pieces of French audible under that,around 1825/1830 but not much later. Maybe I'd try a bit earlier today.73 (Thorsten Halllmann, Elmstein, SW Germany, July 31, via DX LISTENING DIGEST 9055)

6115, R. Congo, Brazzaville, 1840-1920, 03 Aug, vernacular, African pops, talks after 1900; 34433, deteriorating and increasing adjacent QRM (Carlos Gonçalves, Portugal, dxldyg via DX LISTENING DIGEST 9055)

GUINEA

(presumed) 7125v, R Conakry, Conakry, Aug 23, 0624-0725 transmitter on at 0624, slowly drifting from 7124.99 to a few hertz above 7125 by 0725 off. Initially weak carrier but rising to good levels by 0645 transmitter sunrise, but the signal never produced any audio. (Jordan-TN via HCDX)

HONDURAS

3340.00, HRMI, Radio MI, 0820-0850, Aug 23, contemporary Christian music. Several English ID announcements with mention of frequencies and California address. English IDs as "Radio MI" and "Radio Missions International". English religious sermon with Spanish translations at 0842. Poor in t-storm static. (Brian Alexander, PA via HCDX)

MEXICO

6104.74, XEQM Candela FM, Merida, 0628-0657, Aug 28, local pop music. Promos. Spanish talk. Weak but readable in t-storm static. Covered by a strong TWR-via Germany on 6105 at their 0657 sign on. (Brian Alexander, PA. VIA HCDX)

SUDAN

4739.97, R. Peace, *0222, Aug 10 - threshold signal at/s/on with only occasional bits of audio. Very pronounced transmitter dawn enhancement, signal rapidly strengthening from 0325 UTC with organ music, Radio Peace mention by woman in English just after 0330, talk by man and woman. Long monologue by male speaker in Arabic between 0340-0350 peak, and lasting until just before the top of the hour as signal rapidly faded. Minor CODAR throughout. (Jordan-TN via HCDX)

URUGUAY

The inauguration of the SW operation by 6045U CXA61 R Sport 890, Montevideo, reported sometime ago is delayed since there is current work with the MW transmitters at the site and they want to avoid RFI problems among the equipments, as said by Gustavo Cirino, Techn. mgr. In fact the xter is ready to go to air and its operation has already been authorized. Power will be 2.5 KW USB. His E-mail is cx7at(at)adinet.com.uy or cx7at(at)hotmail.com So, we can expect two more weeks for resuming b/csts. on a 24h sked. (Gustavo Cirino, R Sport 890, Montevideo, Uruguay via Horacio Nigro, Uruguay, Aug 7)



UTILITIES

Editor

Arthur De Maine

email

utilities@radiodx.com



Just a little late preparing these pages as we have just returned from a trip to Queensland where we riding trains. It was good to return home after three weeks of temperatures ranging from the 25 to 37 degrees in Julia Creek. Every morning we awoke to blue skies and no rain and everywhere you went people were saying it was unseasonable hot for that time of the year.

Anyhow enough of Australian weather lets get into what members have been hearing over the last month as there are a number of loggings this month.

Also a welcome to a new contributor to this section, Kelvin Brayshaw's next door neighbour, Trevor Headifen of Levin.

FREQ	UTC	DETAILS
3261	2034	SOUTH ISLAND NZ MOUNTAIN RADIO SERVICE M,R,S, INVERCARGILL Base IV Base WX inc rain snow freezing levels ref to outdoug hut not heard from my DN qth @ 2045 I V BASE sign off RP
3467	1848	AUCKLAND / NZ98 FL390 3467/5643 SC KB
3467	1856	AUCKLAND / NZ801 3467/5643 contact Brisbane 88 SC KB
3467	1901	AUCKLAND / NZ172 with posn 3467/5643 contact Brisbane 88 SC KB
3467	1854	QANTAS 118 to AUCKLAND Request FL360 KB
3467	1858	AUCKLAND / QANTAS 118 Maint FL340 until 1910 Report reaching FL360 KB
3467	1907	BLUEBIRD 51 to AUCKLAND Request FL 390 KB
3467	1909	AUCKLAND / BLUEBIRD 51 Confirm FL 390 – report reaching KB
3467	1911	BLUEBIRD 51 to AUCKLAND FL350 more favourable KB
4417	2040	NEW ZEALAND MARITIME NELSON COAST STN ZMH WX Broadcast NZ Coastline operator stand by for coms nil reply sign off 2050 RP
4419	0944	AUSTRALIA MET WX for GULF of CARPENTARIA WX Northern tertiary, North of Cape Don WX Darwin Airport WX Gold Airport and Centre Island @ 0950 male operator closing announcements from STN ID VMW RP
4666	1141	KOREAN AIR 121 / TOKOYO Coms frequency exchanged inc 8903 SC tones checked ok and confirmed RP
5616	0842	GANDER to UNITED 80 (call only) KB
5643	2039	DEEP FREEZE OPPS AKL / ICE ZERO ONE AKL adv maintain block 290 FL 310 ICE 01 confirmed from a bitterly cold distant faid out. RP
5643	0832	UNITED 840 / AKL posn reports and times given from a distance FL340 fuel 206.0 wind dir @ 45 DG, AKL req some repeats of

coms required owing to audio range of reception conditions. RP

5643 0021 Auckland - Argentina 1182 Estimate waypoint 0030 very weak 30/8 TGH

5643 0022 Argentina 1182 - Auckland understood Roger 0030 30/8 TGH

5643 0029 Argentina 1182 - Auckland contact Brisbane On 13261 30/8 TGH

5649 0659 AIR CANADA 586 coms with OAKLAND re freqs info exchanged.RP

5649 0727 AIR MAGELLAN 758/ WKN OAKLAND posn checked 43 dg north others
+ estimates SC AGRF OAKLAND adv freq info exchanged 758 confirms RP

6224 2111 NZ MARITIME STN HALF MOON BAY STEWART ISLAND NZ WX area
one / two posn with ref out two 40 nautical miles RP

6604 0907 NEW YORK Volmet – aviation wx ends 0920 KB

6751 0535 Cape radio doing Radio and Weather Checks with "Freedom Star" DM

8867 0230 TAI 990 / AKL SC tones neg TAI 990 replies with voice coms, SC LPMB /
AKL to continue CPDLC TAI 990 confirms RP

8867 2108 US AIRFORCE REACH SIX ZERO ONE / AKL radio checks for signal
strength coms freqs exchanged 13261 5643 RP

8867 2200 Q25/AKL posn reports FL310 next AKL temp-48 wind 287 deg 48 AKL
adv coms freq 8867/5643, posn given to continue AKL control req
SC Q25 adv by voice E P F S SC tones exchange. RP

11175 0700 Various times between 07.00 and 19.00 Z USAF (Global):- UNID
USCG Station working "Offult" and various Mil Flights including
"Chill 3", and "Rama 81" DM

11175 Andrews called "Rama 81" re phone Patch, etc DM

13261 0039 Emirates 418 - Brisbane confirm selcal check - Brisbane unreadable
30/8 TGH

146.60 0810 SPACE SHUTTLE (NASA) @ ISS Space station rebroadcast coms with
HOUSTON ref to air lock confirmed quest locker down to lower
pressure from 14.4 to 10 psi during sleep period to avoid the bends
whilst walking / working in space environment, HOUSTON / SHUTTLE
coms continued. RP

Some very good loggings this month and some great catch of the Space Shuttle communications by Roger and Dallas.

CONTRIBUTORS

KB Kelvin Brayshaw, Levin - Eton E-5, Coax and frame loops

RP Roger Pryde, Dunedin - Sangean ATS 803A, Yaesu 7000 30 meter longwire.
Also UBC92XLT Scanner with ½ mtr outdoor spouting mounted.

DM Dallas Mackenzie, Buller - Icom PCR 1000, Uniden UBCT 8, Yaesu VR-120,
Kenwood 1000, Sangean ATS 818, Sony SW7600G, Yaesu FRG-7700 30 metre
longwire, Discone, 6 metre whip.

TH Trevor Headifen, Levin - Sangean ATS-909, Kenwood R-1000, Indoor HF
frame loop – 30 metre Horizontal loop.

Trevor mentions he is a keen student of New Zealand and Great Britain Railways and his time at the moment is taken up with Satellite TV. Welcome Trevor any questions above NZR you might like to e-mail me. You are also the third person I have come across in the last month who is into Satellite TV.

Thanks Dallas for your contribution and good to see one or two members monitoring the Space Shuttle communications.

Roger you have inspired me to turn my scanner away from the railway frequencies and monitor the frequency you logged. Don't think we saw the sleet and snow, we were still north of Brisbane.

Thanks for your contribution Kelvin, weather much warmer in Queensland.



Brisbane airport late Thursday afternoon
Photo credit Arthur De Maine



Queensland rail freight train on the line to Mt Isa - nearly 35 degrees.
Photo credit Arthur De Maine

FM NEWS & DX

Editor Adam Claydon
Palmerston North

email
fm@radiodx.com



Franklin FM 107.0

Bryan Clark, Mangawhai (Northland) has been hearing Franklin FM 107.0 from Pukekohe Hill quite regularly since 12 August. Calvary Chapel Radio from Mangawhai has vacated 107 FM allowing this long-range (more than 100km as the crow flies) LPFM reception. Franklin FM has a professional website and programming format with commercial content. The station was recently relaunched with increased coverage from the new transmitter site. Bryan thinks this is his furthest regular low power FM catch, surprising because he is close to sea level and there's a range of hills up to 436 metres high between Mangawhai and Pukekohe. Unfortunately no response to emails to the station as yet.

Website <http://www.franklinfm.co.nz/franklinfm/>



Just found this response from Franklin FM for my report on their 107.0 FM transmitter.

Hi Bryan,

Thanks so much for getting in touch and apologies for late response but just catching up on emails after being away.

Incredible! That pretty much sums up my response, certainly surprising that we're getting that far. Recently we swapped aerials for a 3 element directional rig so that is probably pointing directly at your house. TV antenna's do very well at picking up FM - nice to know we've got some far away listeners - usually we just get the Pukekohe locals - the transmitting area is very hilly and reception is not brilliant everywhere by any means.

We have had a people as far away as Managare Bridge and Titirangi but certainly not Mangawhai.

Thanks for letting us know!

Cheers

Dan @ Franklin FM

Hi there.

I am repeating below my email to Franklin FM of 25 August.

I am hoping for a brief response from you to acknowledge that I'm managing to hear your station over 100km away. As far as reception tips are concerned, I am using the TV antenna - so I can reinforce that option to your listeners! What does amaze me is that I am close to sea level here at Mangawhai, and the Matakana Ranges (topped by Mount Tamahunga at 436 metres) is 'in the way'. Strong FM transmitters can send their signals well beyond line of sight, but for an LPFM operation like yours, I consider this reception quite amazing. Franklin FM is being heard at varying levels between just audible up to poor, most days now.

Cheers

Bryan

..

Hi Dan,

I was astonished to discover that Franklin FM is audible here in Mangawhai on 107.0 FM.

I stumbled upon you this morning whilst checking the FM guardband frequencies - until recently 107 FM was occupied by a local relay of Calvary Chapel Radio. But right now the channel is clear and Franklin FM is coming through, albeit at poor level.

I recently imported a Sony XDR-F1HD receiver from the States, as these are reputedly the most sensitive commercially available FM radio - and hearing your low-power 107 FM signal certainly is the best catch to date! More so because I'm only using the local analogue TV antenna cut for TV channels 7 to 9, and its aimed due north, not in your direction.

I'm assuming your transmitter and antenna must be at a very elevated location to make it all the way to Northland, as usually FM signals dont travel much beyond line-of-sight. Here is a summary of my listening this morning to prove I was tuned in - readability of announcements was poor at best but the music came through well.

9.08am ROD STEWART song - possibly 2 different tracks.

9.13:45 Male announcer (maybe you?) - "...107, IT'S FRANKLIN FM"

9.23am Announcer talks about "...VIDEO MAKERS.. LOCAL DIGITAL SKILLS..

THE DEAL IS... VIDEO.. CHECK IT OUT.."

9.24am Commercial for "BEDS R US... INCREDIBLE COMFORT.. MANUKAU ROAD, PUKEKOHE.."

9.24:30 Commercial - "...LARGE FORMAT DIGITAL PRINTS.. STATIONERY.. YOU CAN'T MISS THEM.."

9.33am Service announcement - "...INFORMATION.. AROUND TOWN.. SHOP... MANUKAU ROAD.."

9.33:15 Song "HOW SWEET IT IS TO BE LOVED BY YOU".

9.36:45 Quick identification "THE NEW 107..."

9.41am Announcer - "...STADIUM.. AIR NZ CUP.. YOU COULD BE OFF TO THE NEXT GAME FOR FREE.. FRANKLIN FM, RIGHT BEHIND THE STEELERS IN 2009.."

9.41:30 Commercial - "...PLUMBING... FRANKLIN AREA.."

9.42:15 Commercial - "...SLEEPYHEAD.. NEW BEDS R US, PUKEKOHE.. 30% OFF SLEEPYHEAD SPECIALS.."

9.42:45 Station Promo - "...NO MORE THAN 2 COMMERCIALS.. INFORMATION, GREAT MUSIC.. FRANKLIN FM"

Tuned in again at 10.47am to hear announcer talking about PUKEKOHE CYCLE RACE IN OCTOBER.

At 11.02am - "...THE NEW 107 FRANKLIN FM.. WEATHER.. RETRO BREAKFAST.. MORNINGS.. FRANKLIN FM" and "NEWS WITH THE NEW BEDS 'R US".

11.06:30 COCK CROW and FRANKLIN FM WEATHER.

These details should give you an idea of how well your signal has traveled - we are about 110km by road from the Auckland Harbour Bridge, so I must be at least 125 kilometres from your place!

Thanks for reading my message - I'd be interested to know whether you have had any other long distance reception reports.

(Bryan Clark, Mangawhai)

FM DX for September 2009 from Gordon Mathieson

1. The Flea - North Shore Community Radio 88.2 now has an additional txr on 107.1 located at Takapuna to increase coverage of North Shore.
2. Times FMs 96.6 frequency has closed and moved to 97.8. 89.9 still there however Full I.D. is "Live and Local in Rodney - Times FM 89-9 and 97-8.

THAMES LPFM

88.2 3ABN.

106.7 Coromandel FM.



TE AROHA LPFM

106.8 Unforgettable Music.

107.0 3ABN.

Logs for August:

Bop FM	Tauranga	105.4
The Flea	Devonport, Nth Shore City	107.1
Times FM	Orewa	97.8



TV NEWS & DX

Editor Adam Claydon
Palmerston North

email
tv@radiodx.com



Sky TV moves - Prime now on Freeview

Freeview users will finally be able to tune into Prime TV.

Freeview and Sky say that Prime will be made available to users of the free-to-air digital service from today on the satellite and high definition platforms.

Prime has been the missing piece of the Freeview jigsaw, with owner Sky Network loathe to add the channel, as it would compete with its own paid digital service.

"All you need is a Freeview approved digital receiver and your existing TV and you can enjoy Prime's programmes in digital quality for free" says Freeview GM Sam Irvine.

Current Prime viewers may also be able to take advantage of their UHF aerials which could provide them with access to the Freeview HD platform.

Freeview launched just over two years ago, and the addition of prime means 13 channels will be available on the satellite service and a dozen on Freeview HD.

(NZ Herald, 17 August 2009, http://www.nzherald.co.nz/television-industry/news/article.cfm?c_id=260&objectid=10591286&ref=rss)

Prime joins Freeview

Freeview Limited and SKY Television announce that an agreement has been reached regarding Prime Television being made available on Freeview satellite® and Freeview IHD® platforms from Monday 17th August, 2009.

Having launched a little over two years ago, the availability of Prime on Freeview now brings the total number of channels to 13 on Freeview satellite® and 12 on FreeviewIHD®. This is yet another compelling reason for Kiwis to switch from analogue TV to free-to-air digital TV.

More than a quarter of a million homes have already done so, as was signalled by Freeview in July 2009.

Freeview was created to provide consumer choice in digital TV access and this latest exciting development means New Zealanders can now choose to watch all national free-to-air channels in digital quality.

"All you need is a Freeview approved digital receiver and your existing TV and you can enjoy Prime's programmes in digital quality for free" says Sam Irvine, General Manager, Freeview.

Current Prime viewers may also be able to take advantage of their UHF aerials which could provide them with access to the Freeview IHD® platform. All viewers need to do is to visit www.freeviewnz.tv to see if they are in a Freeview IHD® coverage area.

(Throng, 16 August 2009, <http://www.throng.co.nz/prime/prime-joins-freeview>)

Prime now on Channel 10 Freeview

At last Good News this morning 17/8/09 PRIME TV is now on the Freeview platform on channel 10.

For those with free to air decoders a scan of the Freeview transponder Frequency 12456 pole HOR Symbol Rate 22500 will program it in their decoder.

(Leslie Williams, North Dunedin)

Digital may kill Tararua TV

It could be the final take for Tararua TV as a Government plan to switch to digital broadcasting threatens to force the regional station off the air.

The Government has decided, as part of the Digital Futures strategy, to pull the plug on all analogue television broadcasts in the two years between 2013 and 2015.

To keep broadcasting, Tararua TV would have to stump up about \$100,000 to link up to the local digital transmitter a price that could swamp the small station.

Tararua Television technical director Ian Staples said yesterday the options for the station were essentially "find the money and pay, or die".

"It is a big deal for us, and we don't know if we will survive."

Since 2005, Tararua TV has been on air 24 hours a day in Pahiatua and Woodville, to an audience of about 5000.

The station extended its reach to 200,000 homes last year after backers of the station built an 18-metre television tower at Wharite.

Under the new Government plan, Tararua TV would have to broadcast through the Freeview HD terrestrial network via the local Kordia transmission tower also at Wharite, right next to the Tararua tower.

The reason Tararua TV built its own tower in the first place was because the bigger Kordia network was too expensive, Mr Staples said.

"It was going to cost us an arm and a leg and we didn't have it, so we went ahead and put [the tower] up.

"We have got our own mast, our own transmitter and that's good we can do things cheaper than any Government outfit ever knew how to."

Digital television did mean better picture quality and more efficient transmission, but it shouldn't come at the expense of regional stations, he said.

"I think it's probably a good thing because technology is moving on, the digital world is becoming a lot more efficient. It's certainly the way to go, we have got no problem with that, it's simply can we afford it?"

NOT ALONE

Tararua TV isn't the only small television station in danger.

With all broadcasts turning digital, regional television stations in the eight largest cities can hook up to Freeview's digital terrestrial television service, Freeview HD.

But at the moment, Freeview HD's coverage is only 75 per cent of the population. This means remote stations in places like Gisborne, Timaru, Rotorua and Northland will have to pay for their own satellite transmission access, or go off the air.

Freeview launched in May 2007 to present a free-to-air digital competitor to pay television and to help encourage uptake of digital television in preparation for the "analogue switch

off" the end of traditional, analogue broadcasting in New Zealand.

The Government will make a final decision on the switchoff date once digital television take-up reaches 75 per cent, or in 2012, whichever comes first. Right now, 17.5 per cent of New Zealanders have Freeview.

(Manawatu Standard, 19 August 2009, <http://www.stuff.co.nz/manawatu-standard/news/2765919/Digital-may-kill-TTV>)

Tararua TV can be received here in Palmerston North on UHF Channel 40. It's a good signal but not as strong as Prime, Maori TV, and Trackside. More information about Tararua TV can be found at <http://www.tararuatv.co.nz/news.php>.

TV Central is the only regional TV station on Freeview HD so far and it's only available in the Waikato and Bay of Plenty. For more information on TV Central see <http://tvcentral.co.nz/> (Adam Claydon, Palmerston North)

Axe hangs over regional TV

Half of New Zealand's 20 regional television broadcasters could be forced off air as a result of the switch to digital television, according to a Government discussion document.

Analogue television broadcasts are likely to be switched off between 2013 and 2015.

Regional stations in the eight largest cities should be able to continue to broadcast using Freeview's digital terrestrial television service, FreeviewHD.

But broadcasters that are outside the coverage of FreeviewHD will need to switch to expensive national satellite transmissions or "cease broadcasting", according to the Economic Development and Culture and Heritage ministries' Digital Futures discussion paper.

An option was for them to make programmes for other broadcasters, or for the internet.

Television Media Group's TV Rotorua is one of the stations under threat. Chief executive Daryl Anderson says the people of Rotorua have the right to be able to provide a local service. "Through no fault of our own, the ability to continue to do what we are doing is not going to be there."

The company has joined Freeview in lobbying for the Government to help extend the coverage of FreeviewHD from 75 per cent to 87 per cent of the population, which would save TV Rotorua and most other regional broadcasters.

But Mr Anderson says the Government has made it clear that there will be no funding for that this year.

The longer the expansion of FreeviewHD is left, the harder it will become for regional broadcasters, he says. Prospective audiences are already shrinking as more households in provincial centres buy Freeview satellite decoders or switch to Sky TV.

Communities that can't get FreeviewHD are likely to be denied a range of innovative services provided by hybrid set-top boxes such as TiVo, he says.

These will pick up FreeviewHD broadcasts and access content and services delivered over broadband.

Extending FreeviewHD to 87 per cent of the population is tipped to cost \$15 million to \$20m. The Digital Futures discussion document says broadcasters are unlikely to foot

the bill. "Any government support would need to be weighed against other government priorities, and the availability of funding cannot be assumed."
 Broadcasting Minister Jonathan Coleman is due to report to the Cabinet by December on the options for transitioning regional broadcasters to digital.
 (The Dominion Post, 17 August 2009, <http://www.stuff.co.nz/2757103/Axe-hangs-over-regional-TV>)


SBS now FTA on D1 Satellite

Tuesday morning 18/8/09 on the Optus D1 Satellite SBS TV & Radio were put on the NZ beam. It's a free to air service with good programs. Folks with FTA

Satellite decoders need to add this transponder (TP) manually as I couldn't pick it up on a scan of the D1. Important to have the spec's set right

TP SETUP. Freq Polarity Symbol Rate
 12648 KHz V 12600

Once the above is set in the decoder scan these TP settings and then confirm the results with (OK button) on remote

Frequency TP	logo	Channel Provider Name	Address	System Encryption	Symbol rate/FEC/SID/V-PID			Beam	Source Updated
12648 V tp 7		SBS	A	DVB	12600-5/6				D Ingham 090801
		SBS Tasmania	A	F	897	161	81	NANZ	
		SBS 2	A	F	898	162	83		
		SBS Tasmania	A	MPEG-2/HD	901	102	103		
		SBS Radio Tasmania AM	A	F	910		201		
		SBS Radio Tasmania FM	A	F	911		202		

(Leslie Williams, North Dunedin)

Sky mulls new digital network

Sky Television is pondering a new network for TV or mobile phones to replace the analogue UHF service to be shut down in March, chief executive John Fellet said yesterday.

Sky's net profit slipped nearly 10 per cent as the pay television company spent \$60 million on its MySky HDi digital video recorders, according to financial results to June 30 issued yesterday.

Fellet said results - which he described as pleasing - were also affected by a 14 per cent fall in advertising revenue across pay channels and free channel Prime TV.

Total advertising revenue was \$57.8 million compared to \$66.5 million for the same period last year. Advertising revenue for Sky pay channels was down 10 per cent.

Fellet said advertising revenue was down 17 per cent for the fourth quarter and he saw no sign of recovery since the start of the 2009/2010 financial year.

Sky is heavily marketing the new MySky high definition set top box digital video recorders,

which allow easy recording of programmes.

Combined with the lower-technology version of MySky there were now more than 100,000 Sky DVRs in the market. Fellet said MySky HDi delivers more revenue for interactive users once the number of users reaches 160,000.

Sky subscribers grew by 30,326 - or 4.1 per cent - to 778,902 or 47.2 per cent of New Zealand households. There were 84,002 MySky HDi users - 4000 ahead of target.

Fellet told the Herald he was looking at new digital networks to replace the three-channel UHF analogue service - which was the foundation for Sky when it began in May 1990.

One option was to adapt the Ultra High Frequency (UHF) rights into digital services - a terrestrial miniature version of Sky - that might provide up to 20 channels in a satellite service, Fellet said.

The other was to develop a television service for mobile phones but this would require new UHF-capable handsets which were not yet available in New Zealand.

Goldman Sachs JBWere financial analyst Tristan Joll said expansion would be dependent on government digital policies.

"Sky has plenty of options but they do not need to deal with them anytime soon," he said.

Joll said that at first he was disappointed by a 2.1 per cent drop in earnings before interest taxation, depreciation and amortisation, but overall was comfortable with the results.

There was good uptake for the high definition option which was taken up by 17 per cent of MySky users.

The average revenue per user had risen from \$62.10 to \$64 during tough economic conditions, Joll noted.

On top of new basic channels such as Comedy Central - and buying the Arts channel - state-owned digital channels TVNZ 6 and TVNZ 7 joined the platform.

Sky would have liked two more channels in the basic package, he said.

The churn rate - the key figure for people who leave Sky and require marketing effort to replace - was 14 per cent, down from 14.9 per cent last year.

The churn rate for MySky HDi was 9.9 per cent, which was more than the 7.4 per cent budgeted.

Fellet blamed the deficit on marketing over the Christmas period that linked two-month free trials with the sale of new televisions.

The Sky Television board of directors announced a final dividend of 7c per share payable on September 4 bringing the total to 14c for the year.

(NZ Herald, 22 August 2009, http://www.nzherald.co.nz/television-industry/news/article.cfm?c_id=260&objectid=10592414&ref=rss)

Email from the SKY Customer Services Team about their UHF switch off

"Unfortunately we cannot confirm which areas will loose their UHF transmission but can advise this has started from the 31st August. Once the service has been cancelled than the SKY channels will only be available through the Digital or MY SKY set up."

(Adam Claydon, Palmerston North)

Views sought on radio spectrum planning post switch-over to digital television

The Ministries of Economic Development and Culture and Heritage are currently seeking feedback on a range of options related to the switch-over to digital-only television broadcasting.

The Digital Futures: Planning for Digital Television and New Uses discussion paper outlines issues relating to achieving a fully digital television broadcasting environment and the re-allocation of the spectrum resulting from the upcoming "digital switch-over" (DSO) process.

Worldwide television broadcasting has been transitioning from analogue to digital technology over the last ten years, with many countries either already or about to transition to a fully-digital television platform. Analogue technology is rapidly becoming obsolete and DSO is therefore inevitable.

DSO is likely to occur in New Zealand between 2013 and 2015. At this time all analogue television will be switched off, and ageing and obsolete analogue technology which is expensive to maintain will be retired and replaced with technology which is up-to-date, future-proofed, and energy efficient.

For viewers, digital television provides better quality picture and sound, greater choice of channels and services, and the potential for a range of other digital services to be delivered via their televisions.

Cost-benefit analysis shows there will be a significant net economic benefit to New Zealand if DSO takes place by 2015.

(Ministry of Economic Development, 12 August 2009, <http://news.business.govt.nz/news/info/rsm/article/9583>)



MAILBAG

Editor

Mike Butler

email mailbag@radiodx.com

Auckland



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.

As David Ricquish has decided to end his work with Mailbag, I wish to pay tribute to him for his tremendous contributions to the DX Times. As many of you will know, in the 1980s he was Chief Editor and in June 1999 began his very successful "Talkback" series which was often featured on the front cover of the magazine. After a lively 44 issues it ended in January 2003.

Within a couple of months before the Millennium celebrations Talkback reported that two Famous (DX) Names met in London and there they celebrated in a 16th Century Pub with lots of homemade wine. Soon after, one of the Famous Names met yet another Famous Name and they both rushed off to Soho and a Brazilian bar with undoubtedly well-endowed samba dancers and of course, Brahma beers. Previously, the original Name had experienced "mouth-watering" European DX and because of this description, I'm sure that this DX-ing was also accompanied by some very suitable lubrication in the best tradition of the finest DXpeditions. A very tasteful account of a visit to London!

However, Talkback was not confined to reporting events of this sort. As it was eagerly supported by many other Famous Names, it provided a feast of fascinating radio-related items for most of its over three and a half-years life.

From January 2007, David and Bryan Clark shared the presentation of Mailbag until this year, when I released Bryan. Thus David has been a splendid host for 16 months of Mailbag (which is not put together in five minutes!) While thanking David and wishing him well, I also hope to see that his name will continue to appear on the many pages of the DXT with which he has for so long been associated.

Stu Forsyth, Dubai, UAE must be endowed with mental telepathy as I received this on 13th August - nice and early for this month: "Reports out to: Iran on 13790, 13800, 13720, 15600 and 17660; CRI on 17490, 17570, 17750; DW on 17845 17490, 17570, 17750. Veries are in from CRI 17490, 9765, 11765, 17750, 17570 and 15125. Little DXing being done. Actually, where I live is very noisy. I can get no tropical bands because of the noise and

have to have virtually all electronics off - certainly the laptop, backup hard drive and the wireless internet router. I tend to listen during the day and CRI always booms in. You can normally get BBC via Cyprus, Oman or Thailand, DW or VOA. Anything more exotic - given where I live and the lack of aereals or aerial space and the profusion of electronic noise - is out of the question. Can't hear any MW, even the locals due to noise. I look at the DX Times these days and it is like being a 15 year old again (when I started). I feel incredible envy at what some of my friends can hear and I cannot. Never mind. I'll just keep logging the easy ones and see what I can get back. They all add to the totals." Just count your advantages Stu. I'm sure you're well ahead of many of us in lots of ways. And that new Eton EIXM seems to be pulling them in OK. Maybe another holiday in southern Turkey could help?

Des Davey, Te Kuiti also sent his report at an early date - thanks Des. But unfortunately he has had a painful month with a blocked rear end valve. He was rushed to Waikato Hospital on 5th of August where he had x-rays, blood tests but no food until late the following day- after he was operated on. At the height of things he said he was "blown up like a pregnant dairy cow." Despite this horrible experience, Des managed reports out to AFRTS feeder at Diego Garcia on 4319, R. Farda 7580, V.of Korea 3560 and R. Vanuatu 3945. He was rewarded by QSLs from the AFRTS feeder 4319, R. Romania 7305, V. of Russia 9665. It was great to get your report and I hope you will never have to go through that experience again.

Ian Cattermole, Blenheim lists a splendid lot of SW veries received during August: CVC La Voz.9635; IRIB 7305 9600; RCI. Santa Maria di Galeria 9490; RDW Sines 6180; TWR Monte Carlo 7355 5915, Moosbrunn 9725 and India via Samara 11955; WYFR Wert 13660; WEWN 11640; NHK Wert 9850; RDP 11905 15470; RRI 7440; CRI 9490 17750; AWR Wert 11915; Radio Liberty Lithuania 9635; RFE Udorn 11795 15590; Radio Liberty Iranawila 9855. On the 25th August Ian said, "A bit early this time, but off for our annual jaunt to Fiji Sunday." It's never too early, Ian ! You can even send your report in on the 4th! Have a marvellous holiday- but I hope you've got a radio with you.

Rich D'Angelo, Wyomissing PA has spent four days in Alaska,. taking him to Denali and then up to Fairbanks. Fairbanks is interesting this time of year because the Sun doesn't really go all the way down; it gets twilight for a few hours before morning creeps back into the picture at 4:00 AM.. Thus he enjoyed a hike in Fairbanks at 11:00 PM at night in broad daylight!

Rich says it was a relatively quiet month on the QSL front with the following items: China Radio International via Shijiazhuang 7290 verified with a full data "Laoshan Velodrome" card in 30 days for a report on a Russian language broadcast; Radio New Zealand International - Rangitaiki 6170 verified an electronic report with a full data electronic reply from Adrian Sainsbury, Frequency Manager in 2 days; Radio Veritas Asia 9615 from the Philippines verified with a full data "The Spratly Islands" card in 73 days from v/s Ms. Sheila L. Hermioa, Audience Relations Officer, who also included the current Shortwave Transmission Schedule for the station. Finally, a reply from a North American

pirate station, the Voice of Kaos, 6925 usb verified with a full data electronic card in 1 day for an electronic report sent to voiceofkaos@gmail.com. This was #6 in their series of QSLs. Thanks for your report Rich. It's nice to know your cards will keep rolling in - even while you're hiking in Alaska !

Bryan Clark, Mangawhai Northland reports: "sustained good MW reception from the Americas throughout August with concurrent signals some evenings from Peru in the south to Alaska in the north. I normally don't expect Canada and Alaska at this time of year. Less time spent on shortwave, due the MW focus but also noise levels have been higher on shortwave. Did manage an entry in the Argentine DX Contest mentioned in last month's magazine. 2 reception reports out and both promptly QSLed by email WFSM (ex-WVVM) Dry Branch Georgia 1670 1kw and Outhouse Radio 6925 100 watts from "the middle of the USA". North American hobby pirates are being heard on weekdays as well as weekends - check 6925 to 6935 in USB mode from 0700 UTC. The internet helps with information on who is on-air - see the ACE Loggings section at www.frn.net The frequency 6925 is certainly a popular one for the U.S. pirates Bryan - refer Rich's report above. But reception of 1kw on MW and 100 watts on 7 MHz from America speaks volumes about the quality of your Mangawhai operation!

Ron Killick, Christchurch says "Well nothing to blow you away this month! 2 only inwards - CRI-Kashi 9410kHz on Manchu ethnic dress card and RFA-Dushanbe 9350kHz on Nikola Tesla card. Seems this Nikola joker was doing similar work to Rutherford around the same time. Have mentioned this to RFA, with some details off Google, so who knows what may happen." Maybe they'll issue a Rutherford card ! Anyway, you've done your bit for li'le ol' Kiwiland. So that's very good of you!

Günter Jacob, Passau, Germany sent us his August news. "Greetings, dear fellow DXers.

Incoming verifications during August: Radio Romania verified 9735 kHz for a report on the reception of a July programme with "DX Mailbag" (including a letter sent by OM Ian Cattermole of Blenheim); I wonder when the other cards - since January - for my monthly reports will arrive. CRI's English Service sent the first in the new series of 56 cards, "Mongolian ethnic minority group", verifying reception of Sackville relay on 11840 kHz.

F. Sacher of DW Customer Service sent these QSLs for reception of Deutsche Welle in recent years: DW Nauen 11795 / 15640, DW Wertachtal 7210 / 12025 / 13810 / 15275 / 17770, DW via Krasnodar 7120, DW via Lviv 9380, DW via Rampisham 9505, DW via Skelton 6075, DW via Woofferton 7210, DW Kigali 6180 / 13615 / 17800 / 21530, DW via Meyerton 9825, DW via Novosibirsk 12030 / 15490, DW Trincomalee 6170 / 12095 / 17635, DW via Dhabbaya 6075. Most reliable as always: Radio Nederland verified relays Rampisham 6040 and Issoudun 6035 / 11660." Congratulations Günter on finally getting all those outstanding DW QSLs that you've waited so long for. What a great collection you have for us this month!

Thanks folks for getting the news of your good work to me early. I set out each contribution in order of date of arrival but everyone has responded splendidly this

month. I do appreciate this as I am then able to attend straightway to my other monthly commitments.

QSLs OF THE MONTH

Shortwave - **Bryan Clark** with Outhouse Radio, Mid-USA 6925 100 watts.

Broadcast - **Bryan Clark** with WFSM Dry Branch Georgia 1640 1 Kw.

Highly Commended - **Jerry Berg** with Free Radio Svc Holland, UK 6400 400watts.

I apologize Jerry for overlooking this in the July issue.

Highly Commended - **Günter Jacob** for obtaining his QSLs which were for years awaited.

Highly Commended - **Des Davey** with AFRTS feeder 4319 usb, Diego Garcia 3 Kw.



BROADCAST NEWS

Editor Bryan Clark
Mangawhai

email
broadcast.news@radiodx.com



COLOMBIA

Mark Nicholls has located a technical plan for Colombian broadcasting on the Internet, dated 17 May 2009. There is reference to frequencies from 1610 to 1700kHz being "reserved". On medium wave the plan contains many projected additional stations, though most of these are rated at less than 1 kilowatt. Listings above 10kw are:

550 HJZQ Neiva with 50kw
550 HJR36 Mitu with 30kw
570 HJC61 Puerto Carreño with 30kw
660 HJR29 San Andres with 15kw
720 HJZX Rio Negro with 50kw
790 HJBU Zambrano with 50kw
790 HJZR Villavicencio with 50kw
840 HJQ87 Arauca with 15kw
840 HJKK Neiva with 30kw
910 HKS52 Valledupar with 20kw
910 HJC84 Inirida with 20kw
960 HJR31 Providencia with 15kw
980 HJR35 Mitu with 20kw
1000 HJZP Yopal with 50kw
1000 HJQ98 San Jose del Guav 20kw

I stumbled across the information on the following website

<http://www.mincomunicaciones.gov.co>

some of the different radio plan documents can be found on the following 'search page' <http://tinyurl.com/mg6ypd> (I've used a shortened URL as the actual Google search URL is 3 lines long!!)

(Mark Nicholls/Chief Ed)

MEXICO

Bill Lipis confirmed my XEPE reception on 1700. Apparently I was listening to a simulcast of 1090 XEPRS-AM during a Padres MLB baseball game. His blipis@earthlink.net email address is still active. (Graham Bell, Cape Town via Coastal Roundtable)

Mexico Wants AM Stations to Move to FM In the InfoCentral column in the August 2009 Popular Communications, the following news item is on page 8:

"Radio World reports that the Mexican government wants to give the majority of AM stations in the country the opportunity to migrate voluntarily to the FM band, subject to

availability of frequencies. However, no FM frequencies have been awarded and the plan is bogged down in administrative complications. It's unclear when it will move forward. According to SCT, the agency that sets communications policy, a station that wished to move would have a year from the time of authorization to put an FM station on the air and another year to give up its AM frequency and turn in that license. It's been predicted that the majority of AM broadcasters in Mexico will shutter operations on that band within five years. There is a total of 1580 radio stations in Mexico, 854 are AM and 726 are FM, according to the SCT."

Let's hope their predictions do not come true. But, just in case, we had better log as many Mexican AMers as we can before they are gone. We have seen this happen in Canada. I am sure I have missed logging some Canadian AM DX before it went off the air.

(Source :Radio Netherlands Media Network and comments by Tony King)

BROADCAST TRAIL

- 570 CUBA Radio Reloj with CW ident every minute, mixing KLAC and another UNIS US station, 0620 19/8. BCM
- 600 CUBA Radio Rebelde good with Latin vocals // 710 & 5025 SW, 0827 27/8 BCM
- 660 CANADA CFFR Calgary with news & commercials 0609 24/8. "Its 9 degrees and cloudy in Calgary", fair, mixed. BCM
- 750 ALASKA KFQD Anchorage with PSA for Alaska Broadcasting Association 1022 18/8. Talk, advts and brief news headlines at 1029, fair. BCM
- 760 USA WJR Detroit MI presumed the 'Midnight Radio Network' station dominating KFMB and KGU 0651 27/8. BCM
- 760 HAWAII KGU Honolulu w/ Chuck Swindell's "Insight for Living" strong 0728 19/8. BCM
- 780 PERU Radio Victoria audible through KKOH 0557 16/8 with SS preacher. Not traced on usual SW parallels this day. BCM
- 820 CUBA Radio Reloj with SS news 0645 24/8. Single pip every minute, followed by descending chimes. Between 0700 and 0705 only, returned to usual format of CW "RR" ident after the minute pip. Then chimes format resumed. BCM
- 830 USA KLAA Orange CA on local talkshow over another talker 0613 21/8. BCM
- 850 ALASKA KICY Nome with RR religious talk prgm 1035 18/8, mixed KOA. BCM
- 880 USA KRVN Lexington NE w/ country music format 0806 26/8 over UNID on EE talk. Ident for "KRVN 8-80 Radio" and promo for Fox News on the hour. BCM
- 960 KKNT Phoenix AZ on political talkshow 1019 16/8. Ident as "Intelligent Conservative Talk Radio, AM 9-60, KKNT". BCM
- 1010 CANADA CBR Calgary AB with BBC prgm 0955 27/8, fair. Just before the hour – "On CBC Radio One, you've been listening to the BBC World Service". BCM
- 1020 USA KCKN Roswell NM w/ 'The Overcomer' religious format 1017 16/8 thru strong KTNQ SS talk. BCM
- 1030 MEXICO XESDD Ensenada w/ SS vocals 0727 19/8. Id "Tremenda 10-30 AM". BCM
- 1090 MEXICO XEPRS Tijuana with sports commentary 0539 19/8. Ident as "Double X, 10-90 and our new sister station 105,7, the Walrus". Good & clear. BCM
- 1110 MEXICO XERED Mexico City. SS oldies, baladas, ID 0954 Good 18/8 TK
- 1140 USA KHTK Sacramento CA Fox news/talk Peaked 0955 18/8 TK

- 1180 USA Radio Marti, Marathon FL on SS talkback 0541 29/8, references to 'revolution'. 6030 SW // was jammed. Over co-channel Radio Rebelde, Cuba. BCM
- 1190 USA KEX Portland OR on news 1003 29/8 TK
- 1200 USA WOAI San Antonio TX News male/female ID 1006 & 1008 18/8 TK
- 1300 PERU Radio Comas with time check & ident in SS 0451 22/8. BCM
- 1309.7 UNIDENTIFIED LATIN on 1309.67 audible 0430 past 0528 28/8 with animated SS talk & some music. BCM
- 1310 UNIDENTIFIED Jazz format station 0638 29/8. Ident in SS at 0642 like "Radio Mexicali 13-10". Soon covered by KMKY Radio Disney. BCM
- 1320 VENEZUELA Radio Apolo, Turmero up well with commercials and references to "Apolo Central" at 0505 28/8. BCM
- 1320 USA KYHN Fort Smith AR with "currently 72 degrees on K..HN Radio" over Mexican & ESPN stations 1005 16/8. Possibly // to 1650. BCM
- 1420 HAWAII KKEA Honolulu with Sports Talk ESPN 0944 27/8 TK
- 1430 MEXICO Unidentified with Mexican music format, National Anthem 0500 28/8. BCM
- 1460 HAWAII KHRA Honolulu peaking strongly in KK 0914 27/8, but soon covered by usually dominant KION. BCM
- 1500 HAWAII KUMU Honolulu noted with apparent format change 0809 27/8 and subsequently. Easy listening vocals, ident as "KUMU 94.7 Honolulu". BCM
- 1560 USA WQEW New York NY with Radio Disney idents, promos 0527 28/8 BCM
- 1600 USA KATZ St Louis MO audible with non-stop Soul & Gospel songs. Ident finally caught 0701 27/8 as "KAT-Zee, Thank the Lord". BCM
- 1620 USA KSMH West Sacramento CA Religious commentary 0530 21/8 TK
- 1620 USA WDHP St Croix US Virgin Islands with back to back 70's pops 0542 21/8 "Honey Honey", "Puppy Love" TK Non-stop oldies 0513 21/8 till ident 0557. BBC relay noted after 0700. Same sequence of tunes hrd at same time 22/8, 24/8 & 28/8. BCM
- 1630 USA KKGW Dallas TX on top of Beacon 0630 23/8. Ident as "AM 16-30 KKGW". BCM
- 1640 USA KDIA Vallejo CA strong 0550 21/8 TK
- 1650 USA KCNZ Cedar Falls IA on Fox Sports with advt: Disability Income 21/8 TK
- 1650 USA KFOX Torrance CA with spoken commentary in KK 0610 21/8 TK
- 1650 UNID mixed with KCNZ/KFOX Classical choral work/choir & soloists, 0555 21/8. Continued across the hour without ID. TK
- 1660 USA KRZI Waco TX with ESPN talk 0612 21/8 TK
- 1660 USA KTIQ Merced CA Radio Visa .ID "Voz Cristiana" 0940 27/8. TK
- 1660 USA KXOL Brigham City UT. Banda music 0620 21/8 TK
- 1670 USA KHPY Moreno Valley CA clear under NZ beacon, 0625 SS religion 21/8 TK
- 1680 USA KGED Fresno CA with Banda mx 0630 21/8 TK
- 1690 USA KFSG Roseville CA religious talk 0640 21/8 TK
- 1700 MEXICO XEPE Tecate BC 'Talk of San Diego'. Debate subject: diets. 21/8 TK

Contributed by:

TK – Tony King, Greytown (Wairarapa) & **BCM** – Bryan Clark, Mangawhai (Northland)

UNIDENTIFIED LATIN CARRIERS noted by BCM on 789.86, 939.08, 1390.2, 1549.92 and 1570.26.



US X-BAND AT A GLANCE

SEPTEMBER 2009



Compiled by Tony King
Greytown

Updates in Bold

1610	CHHA CJWI Caribbean Beacon	Toronto ON Montreal QC Anguilla	Rel SS EE religious. University of the Air. Dr Gene Scott. 25kw.
1620	WPNT KOZN WTAW KYZ KSMH WNRP WDHP	South Bend IN Bellevue NE College Station –Bryan TX Renton WA West Sacramento, CA Gulf Breeze FL St Croix, US Virgin Islands	CNN Headline News "AM 16-20 the Point" "ESPN 1620 Omaha's 'The Zone' "Newstalk 16-20 WTAW" Takes C-to-C AM Urban, r & b, hip-hop //KRIZ " Z Twins" Rel. ETWN Catholic. "KSMH West Sacramento" News/Talk Fox News "News Radio 1620" BBC WS + Caribbean prgms overnight. Full ID :59 Hot AC "16-30 KCJJ" SS ID 'La Grande 1630' Rel. Southern Gospel. Talk/Sport Sporting News Network & ABC News.
1630	KCJJ KRND KKGM WRDW	Iowa City IA Fox Farm WY Ft Worth/Dallas TX Augusta GA	Disney " AM 1640 WKSH Sussex-Milwaukee" Disney 'KDZR Radio Disney Portland' "AM 1640 KDZR" Talk/religious/life issues 10kw Overnight: ESPN sport M-F; C2C Sat Sun "Talk radio 1640 WTNI" Fox Sports 'The Score 1640 KFXE Enid-Oklahoma' SS music o/nite "Radio Super"
1640	WKSH KDZR KDIA WTNI	Sussex WI Lake Oswego OR Vallejo CA Biloxi MS	Disney " AM 1640 WKSH Sussex-Milwaukee" Disney 'KDZR Radio Disney Portland' "AM 1640 KDZR" Talk/religious/life issues 10kw Overnight: ESPN sport M-F; C2C Sat Sun "Talk radio 1640 WTNI" Fox Sports 'The Score 1640 KFXE Enid-Oklahoma' SS music o/nite "Radio Super"
1650	KFXE KBJA WHKT KSVE KCNZ KBJD KFOX CINA CJRS	Enid OK Sandy UT Portsmouth VA El Paso TX Cedar Falls IA Denver CO Torrance CA Mississauga ON Montreal QC	Disney "AM1650 WHKT Portsmouth, Radio Disney" Oldies ID "Radio 3 16-50" x KHRO Talk /Fox sports "The Fan KCNZ Cedar Falls-Waterloo" Talk. "KNUS-2" Korean/ EE ID on hour South Asian format 1kw. SS FF and Yiddish Radio Shalom "Radio Visa" SS. EE ID "KTIQ Merced La Voz Christiana" Sports ESPN x WFNA" Korean Oldies Adult contemporary x WQSN ESPN + local sport. Nx on hr/local ads .05 'ESPN 1660' "ESPN 1660 KQWB west Fargo-Moorhead" SS ID in EE on hour " K X O L 1660"/KOVO Provo 'la Favorita' Classical SS 'Tropical' format. X WVVM Fox Sports
1660	KTIQ WBMX WWRU WCNZ WQLR KRZI KQWB KXOL	Merced CA Charlotte NC Jersey City NJ Marco Is FL Kalamazoo MI Waco TX West Fargo ND Brigham City UT	"Radio Visa" SS. EE ID "KTIQ Merced La Voz Christiana" Sports ESPN x WFNA" Korean Oldies Adult contemporary x WQSN ESPN + local sport. Nx on hr/local ads .05 'ESPN 1660' "ESPN 1660 KQWB west Fargo-Moorhead" SS ID in EE on hour " K X O L 1660"/KOVO Provo 'la Favorita' Classical SS 'Tropical' format. X WVVM Fox Sports
1670	KXTR WGIT WFSM WTDY KHPY	Kansas City KS Canovanas Puerto Rico Dry Branch, GA Madison WI Moreno Valley, CA	Talk ABC News. Overnight, Midnight Truckers Network Radio Catolica SS. Sung ID on hr. "KHPY Moreno Valley 1670" 'Americana' format //KPIG FM. Slogan 'K-PIG' Ethnic – Asian "EBC Radio" Black Gospel."The All New Smooth Sounds of Gospel" ID " Public Reality Radio" O/N b2b banda mx. Slogan "Radio Canon" (can-yoon) EE on hour SS Religious. EE ID 00:10 after hour. "Radio Luz" Urban Contemporary."The all new Old School 1680"
1680	KNRO WTTM WOKB WPRR KGED	Redding CA Lindenwold, NJ Winter Garden FL Ada MI Fresno CA	
	KNTS KRJO	Seattle WA Monroe LA	

1690	KDDZ KFSG WVON WMLB WPTX CJLO	Arvada CO Roseville CA Berwyn, IL Avondale Estates GA Lexington Park MD Montreal QC	"R.Disney AM 16-90 KDDZ Arvada Denver" Ethnic EE ID on hr "KFSG Sacramento" Afro-American Urban Talk 'The Talk of Chicago' News/Talk CNN. ID with birdsong hourly at 59.45 Sports, Sporting News New 1kw
1700	WEUP KKLF KBGG	Huntsville AL Richardson-Dallas-Ft Worth TX Des Moines IA	Black Gospel Sports News Network. Sports ESPN. "ESPN 1700 The Champ, Iowa Sports Talk Radio" Oldies Radio "Classic Hits 1700 KVNS" ID "San Diego 1700 The Talk of San Diego"
	KVNS XEPE	Brownsville TX Tecate BCN MX	

BRANCH NEWS

Chief Editor **Mark Nicholls** email
Upper Hutt **editor@radiodx.com**



AUCKLAND BRANCH

At the last meeting there was only a small turnout due to inclement weather. The next meeting will be the League's 61st Annual General Meeting, **to be held at the Western Suburbs Radio Club's clubrooms at 3000 Great North Road, New Lynn, Auckland on Sunday 25 October, starting at 1.30pm (note earlier start).**

WELLINGTON AREA BRANCH

The August 'coffee break' welcomed ex-RNZ technician Bruce Sabiston along and a good time was had by all. **The September meeting will be postponed until Wednesday, October 7 because of travel schedules. Time: 12.45pm** at Beach Babylon Cafe, Oriental Parade opposite the band rotunda, free 2 hour parking across the road.

We generally catch up on gossip, news and enjoy a friendly chat over a coffee or beer/wine with lunch options available for those wanting something more. Visitors to the city and members of NZART, NZVRS and anyone interested in radio always welcome along. Email David: info@radioheritage.net to go on the local newsletter mailing list.

CHRISTCHURCH BRANCH

The next meeting of the Group will be held at 32 Ti Rakau Drive, Brookhaven, Christchurch on **Sunday 27 September beginning at 2.30pm.**

Much to discuss - and bring your verifications for the usual skite session. NZART has proposed we might like to join them in some significant visits like we did to Taits, early next year, and the idea of a listening post locally is still about and needs to be discussed. Frank Glen Phone 03 960 7017

DUNEDIN BRANCH

The last meeting was a big success covering the subject of archival radio history. **The next meeting will be on October 31st 2009** at 30 Cemetery Road, East Taieri, Mosgiel **from 2 - 4pm**, Contacts : David Miller 476 3224 or Roger Pryde 473 7805.

When you live on the 6th floor of an apartment block, radio reception is not easy,

REVIEW OF THE ETON E1 - XM AM FM Satellite Receiver

By Stu Forsyth - Dubai

and my AOR 7030+ was not suitable for DXing here. When we went home last year for our summer break, the radio went with us and the search for a new set began.

While doing some investigative work for Frank Glen I came across the Etón E1 XM on the Grundig/ Etón website. It seemed to be what I needed. I bought one from eBay for around \$300 US and I took delivery of it last Easter. It is no. 03007

As anyone who knows me well will tell you, I understand nothing of the technical side of electronics so I shall not bother to try to go beyond the basics.

The set is 33.4cm wide, 10cm high and 6.5cm deep. It weighs 2.7kg without the 4 D cell batteries inserted.

It covers 100 – 30000 kHz and 76 – 90 or 87 – 108 mHz, as well as 2.3325 – 2.3450 Ghz (satellite reception). I do not have a satellite antenna.

The set has a 1m whip antenna, which works well and also has a 'viewing angle fold out panel', which allows the set to be placed on the table at an angle of about 30 °.

The front panel has four knobs on the left – Squelch, Treble, Bass and Volume. Next to these is the speaker. Sound quality is very good. Beneath that is a fold out door, behind which hide the battery insertion point, a reset button and a knob for adjusting the contrast of the screen display.

On the right hand side is the screen itself, beneath which there is a number keyboard – perfect for tapping in the desired frequency as well as the 'Select', 'Store', 'Delete' and 'Tag' keys – should you wish to store your frequencies in one of the 500 memory channels available

To the right of this are 4 more buttons: DX, Time, Seek and T.Scan

To the right of the screen there is an array of buttons dealing with which band you want to listen on, VFO activation, Memory or Country channels. The biggest knob is given over to tuning (either fast or normal) and also one for pass band tuning.

On the left hand end of the set there is a line in and line out plug (the latter works very well with my digital recorder). Two antenna switches offer internal or external choices. There is a plug for the external antenna. This is a PAL male type plug for unbalanced 50 – 75 ohm input. This is a major drawback in my case, as all of my connections are usually of the BNC variety. This however can, and will be, changed in time.

Next down is the power input plug. This is 9v DC at approx 1 amp – the central conductor is positive. Finally we have the external speaker – 1.25 – 3 watts for a 4-8 watt speaker and then the headphone socket. Stereo reception is available for FM only, otherwise it is mono.

Stations are tuned in via the keypad or the tuning knob. At the bottom of the screen there are 5 buttons with their purposes displayed immediately above. AGC comes as Slow, Fast or Auto. Three filters are offered 7, 4 or 2.3 kHz. The latter is very effective when used in conjunction with SSB. Pass band tuning comes next – this is a very effective tool and I have used it to good effect. The next button is labelled AM and offers straight AM or AM synchro – this works in much the same way as it does on the AOR 7030+. Finally LSB and USB is available.

The Etón E1 then has all the bells and whistles found on the better sets. Extras? Yes, there are lots of extras in terms of what is available in the menus. For example, at the push of a button you can change from 10kHz to 9kHz intervals on MW, change your FM band depending on where you are, set the radio's time and time zone. You can set alarms, activate snooze and adjust for daylight saving.

There are many other figures I could put into this article, taken from the manual – none of which I understand, so I won't! How does it work?? My answer is - well. I have not had the opportunity of hooking it up to a longwire or EWE to give a more accurate picture. However, once I am able to get out on the balcony (in temps of 40°+!) and get away from my wireless router and laptop, it functions well. Its use is quite instinctive, the set is sensitive.

I have used it mainly on SW and am pleased that you can type in the desired metre band and go straight to it, for example. On MW it also drags in the signals. It doesn't appear to greatly overload in the face of very strong local signals. Selectivity is good, and the filters, combined with SSB and PBT makes it possible to isolate signals from a jumble.

I am pleased to have bought it and would have no hesitation in recommending it to other DXers. It is good value for money, but if you want top notch, then look at the recently reviewed Palstar R30 for example.

MW Trail

The stations below were heard on my Etón E1 XM on 26 August 2009 listening from 1605-1630z (1205 – 1230 UTC). Most stations featured talk and so I have by and large not mentioned it. The result is 9 countries easily audible in daylight hours. The problem is getting them to respond!!

e on air, but it is Ramadan. Other stns on this freq are in Iran (Mahabad) and Iraq (Mosul) both in north of respective countries

Freq	Time (UTC)	Country, Call, Details etc.
540	1205	KUWAIT, R Kuwait. Fair/good
549	1205	SAUDI ARABIA Qurayyat. Fair in AA
594	1205	SAUDI ARABIA Duha. Good in AA
612	1205	IRAN, IRIB. Very good in Farsi
621	1207	IRAN (tentative) more likely than Afghanistan. Very good with talk.
630	1207	KUWAIT, R Kuwait. Fair/ good in AA //540.
657	1207	SAUDI ARABIA (tentative) – more likely than Iran. Excellent with talk.
675	1209	SAUDI ARABIA (tentative) or IRAN. Fair with ME mx.
693	1209	SAUDI ARABIA (tentative) Excellent – like a local.
711	1210	IRAN – IRIB Ahwaz – poor
738	1210	OMAN, Salalah. Fair/ good with a mix of talk and song.
747	1211	IRAN, Gonbad. Poor with talk and mx.
765	1211	IRAN, VOIRI Chah Bahar. Fair.
783	1211	SAUDI ARABIA, Damman. Good with talk.
801	1212	BAHRAIN, R Bahrain, Manama. Vg in AA
810	1212	ABU DHABI, Emirates Media, Maqtaa. Excellent with mx

846	1213	UMM AL QAWAIN. Excellent with UAQ Radio.
855	1213	SAUDI ARABIA, Damman. Vg with Koran readings
882	1215	SAUDI ARABIA, Damman (tentative). Excellent with Koran reading. Not scheduled to be on air, but it is Ramadan. Other stns on this freq are in Iran (Mahabud) and Iraq (Mosul) both in north of respective countries.
918	1215	IRAN, IRIB Siroft. Poor
927	1215	SAUDI ARABIA – poor with talk.
954	1215	QATAR, QBS Al Arish. Fair with talk.
963	1216	KUWAIT, R Kuwait. Fair with talk and mx. // 1134
1017	1216	SAUDI ARABIA, Madinah. Vg with talk
1098	1217	IRAN, VOIRI Zabol Excellent with political talk
1134	1217	KUWAIT, R Kuwait. Vg with AA mx //963
1152	1218	RAS AL KHAIMAH Excellent with ethnic mx
1170	1218	ABU DHABI. R Sawa Excellent from Al Dhabbiyah.
1224	1220	IRAN, VOIRI Kerman. Good with classical mx and talk.
1232	1220	IRAN (tentative) poor but clear.
1260	1221	SAUDI ARABIA, Damman. Excellent with a radio play.
1269	1222	RAS AL KHAIMAH, Radio Asia. Excellent
1395	1222	IRAN, IRIB Hajiabad. Poor with talk.
1440	1225	SAUDI ARABIA, Damman. Good with talk // 1260
1575	1225	ABU DHABI, R Farda excellent with pops from Al Dhabbiyah



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Mobile: 0412 302 939
International: +61 412 302 939
E-mail: pkloops@bigpond.net.au
Web: www.amradioantennas.com

ADCOM NEWS

Editor Bryan Clark
Mangawhai

email
adcom.news@radiodx.com



WELCOME TO NEW MEMBER JOHN AKERSTEN of Auckland. John says he was previously a member in the 1980's. His interest in DXing goes back to when he was a boy and loved to go into his father's radio shack. (Hope you find the contributions of other members in the magazine are encouragement for your own listening efforts John. Do write in and let us all know what you are hearing. BC)

FRANK MAKES THE PRESS Our Patron **FRANK GLEN** featured in a recent issue of NZART's May/June 2009 'Break In' magazine, as part of his participation in a World Amateur Radio Day event in Christchurch. The accompanying photo comes from an article by **DAVID SEARLE ZL3DWS** (also a League member), and shows Frank hard at work constructing a crystal set.



NZART Councillor Keith ZL3QH and Frank Glen.

AGM 2009 Planning is underway for the League's 61st Annual General Meeting, to be held at the Western Suburbs Radio Club's clubrooms at 3000 Great North Road, New Lynn, Auckland on Sunday 25 October, starting at 1.30pm (note earlier start).

If you have any remits that you would like considered at this AGM, or matters you would like discussed, these need to be received by National Secretary/Treasurer **PHIL VAN DE PAVERD** at PO Box 39-596, Howick, Manukau 2145 (or by email to paverdp@xtra.co.nz), no later than Friday 25 September to allow them to be pre-circulated to interested parties and publicised in this column next month.

Nominations are also called for the elected positions of Patron, National President, National Vice President, National Secretary, National Treasurer, Chief Editor, Competitions Secretary and Publicity Coordinator. Nominations must be in writing, signed by 2 financial members, and contain the written consent of the nominee. These also need to be received by Phil no later than 25 September. Members from outside of Auckland who intend being present should also

contact Phil to confirm arrangements and directions to the venue. 5 personal notices of motion concerning changes to the League Constitution have been received from **DAVID RICQUISH**. These, together with the final report from the Constitutional Review Group and proposals from the Administration Committee will be published in next month's DX Times.

WAVESCAN "SILENT STATIONS DX CONTEST" The 2009 Adventist World Radio contest required entrants to provide:

- A list of five QSLs from stations now silent;
- A brief description and photocopy of each QSL;
- 3 reception reports from any AWR transmissions anywhere in the world;
- 3 radio cards of historic importance.

Once again, DX League members featured in the prizewinners with **BRIAN WEBB** of Upper Hutt taking out the Pacific region prize, **JOHN DURHAM** of Tauranga being recognised as an 'Entry of Merit' and **GÜNTER JACOB** of Passau, Germany taking the top prize as World Winner. We join AWR in congratulating Günter, Brian and John.

POWERLINE ETHERNET ADAPTOR

TWIN PACK

Be warned, BPL (Broadband over Powerline) devices that can play havoc with your radio reception (and particular DXing on SW and MW bands), are on sale in NZ. We recently noted these devices on sale – a 200Mbps Powerline Ethernet Adaptor which, according to the advertising "transforms your house's existing electrical wiring into an expansive networking infrastructure. Simply plug one of these adaptors into an ordinary AC power outlet which will easily extend your Cable/xDSL broadband connection or existing Ethernet (LAN) network to any other electrical outlet in any room of a house without the need of any new cabling." We'd be interested to hear from any member who encounters these devices as to any impact on their hobby.



RADIO ST. HELENA DAY 2009 Please mark your diaries now, and organise a DXpedition to a 'quiet' location, to try for the low-power special broadcast from Radio St Helena on 11092.5kHz USB from 2000 UTC on Saturday 14 November until 0100 UTC Sunday 15 November 2009. That's Sunday morning NZ Time. Newly designed 2009 QSL cards sponsored by the Japan Short Wave Club will be on offer. (Robert Kipp via Mark Nicholls)



On the **shortwaves.com**

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

One of the more colorful characters in early American broadcasting was Col. Edward Howland Robinson Green, a bigger-than-life resident of the majestic Round Hill estate, most of whose land is now part of the town of South Dartmouth, Massachusetts. Green's broadcast band station, WMAF, came on the air in 1922 with 100 watts (later increased). Under "DX History/QSLs & Other Station Memorabilia," we have posted two interesting items from WMAF. One is a Round Hill "poster stamp" (a non-postage stamp) reflecting the station's call letters, plus some other sites at Round Hill. The other is a reception report sent to WMAF from England in 1923, which makes for interesting reading. The report is from a fascinating book, "Colonel Edward Howland Robinson Green and the World He Created at Round Hill" by Barbara Fortin Bedell. The book is available from <http://www.partnersvillagestore.com/> in Westport, Mass., or directly from Ms. Bedell at bb280z@yahoo.com. (The report is reproduced here with Ms. Bedell's permission.) The origin of the poster stamp is unknown; notwithstanding her considerable knowledge of the Round Hill story, Ms. Bedell was unfamiliar with the stamp.

A reminder that at <www.ontheshortwaves.com> you can find the writings of Adrian Peterson, Coordinator of International Relations of Adventist World Radio. Adrian writes on a wide variety of subjects, and he digs deep, presenting information that cannot be found elsewhere. Look under "Specialized Resources," where you can find Adrian's "Wavescan" scripts along with his articles in two other series, "American Shortwave Panorama" and "Reminiscing With A Radio." This week we have posted six new "Wavescan" scripts. They are on the subjects of the world's oldest wireless postcards (August 2 & 9, 2009), the world's oldest QSLs (August 16, 2009), early wireless stations in northeast New Guinea (July 26, 2009), American "Apex" stations (August 2, 2009) and Apex stations elsewhere (August 16, 2009). -- And a reminder that if you click on "New Books" and then look in the "Reviews & Comments" panel you can find many published reviews of "Listening on the Short Waves, 1945 to Today" and "Broadcasting on the Short waves, 1945 to Today," both published in October 2008. You can also read comments from readers. At the bottom of the list are two interviews of Jerry Berg, one conducted by Allen Graham of HCJB in late 2008, and another recently conducted by Keith Perron of the "new" Happy Station program.

This time, under "DX History/Recordings," we visit Honduras, and present some station recordings, mainly from the years 1976 to 1978. In those years, unlike now, Honduras had many stations on the air. They were commercial or religious stations, mainly on the 49 and 60 meter bands, and typically signing on around 1000-1100 UTC, when east coast reception was the best. The recordings are: La Voz de la Mosquitia, Puerto Lempira, 4910 kHz. (1981); La Voz del Junco, Santa Barbara, 6075 (1977); La Voz Evangelica, Tegucigalpa, 4820 (1976); Radio Juticalpa, Juticalpa, 4781 (1978); Radio Landia, Comayagua, 4965 (1978); Radio Lux, Olanchito, 4890 (1977); Radio Progreso, El Progreso, 4920 (1976); and Radio Swan, San Pedro Sula, 6015 (1977).

LADDERS



Editor Stuart Forsyth
Dubai, United Arab Emirates

ladders@radiodx.com
darfielddx58@gmail.com

MEDIUMWAVE OPEN (Over 500)	A/NZ Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Jun	Sep	Inc	
Ray Crawford	881	127	414	86	111	132	46	569	189	2366		
Douglas Johns										1087	1087	0
Sutton Burtenshaw	436	64	335	43	39	47	3	121	107	1087	1088	1
Craig Edwards									101	892		
David Ricquish	498	93	195	22	6	8	0	46	67	868	868	0
Stuart Forsyth	473	26	96	13	21	87	1	20	58	736	736	0
Bryan Clark									120	680		
Mark Nicholls	291	57	229	27	9	10	0	22	67	645	645	0
John Campbell									129	642		
Paul Aronsen									50	531	531	0
SENIOR (301 - 500)												
Peter Grenfell									41	457	457	0
Gordon Mathieson	361	31	35	2	0	0	0	2	18	431	431	
Günter Jacob	0	0	7	0	0	340	9	11	58	367	367	0
Frank Glen									24	316	317	1
JUNIOR (5 - 150)												
Arthur De Maine									12	60		
FM-TELEVISION												
Douglas Johns										735	735	0
Bryan Clark									5	149		
Craig Edwards									1	120		
Gordon Mathieson	94	1							3	95	95	0
Mark Nicholls	44								2	44	44	0
SHORTWAVE OPEN (Over 500)	A/NZ Pac	N.Am	C.Am	S.Am	Eur	Af	Asia	Cnt	Jun	Sep	Inc	
n.b. * next to Sth America total means you have verified ANTARCTICA												
Ian Cattermole	261	420	550	309	379*	2891	373	1403	207	6496	6586	90
Ron Killick									236	6204	6227	23
Günter Jacob	275	257	322	153	184*	1524	423	1136	175	4139	4275	136
Douglas Johns										3020	3020	0
Ray Crawford	177	111	186	120	274*	929	281	565	233	2645		
John Durham	113	86	213	112	143*	917	241	508	265	2325	2333	8
John Campbell									261	1706		
Bryan Clark									244	1577		
Craig Edwards									188	978		
Paul Aronsen									125	806	806	0
Peter Grenfell									141	771	771	0
SENIOR (301 - 500)												
Stuart Forsyth	40	16	14	16	29*	191	44	83	105	426	433	7
INTERMEDIATE (151 - 300)												
Arthur de Maine									94	276		
JUNIOR (5 - 150)												
Mark Nicholls	33	8	11	5	6	33	4	11	56	130	130	0
Frank Glen									69	92	4	
UTILITIES												
Ron Killick									133	61957	0	
Douglas Johns										35857	0	
Günter Jacob									13	17		0

NEXT LADDERS AND CONTINENTS LISTING: **DECEMBER**