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
Vice President   David Norrie vicepresident@radiodx.com
National Treasurer  Phil van de Paverd treasurer@radiodx.com
National Secretary, (Position Vacant)
Chief Editor/Publisher - Mark Nicholls editor@radiodx.com or dxtimes@gmail.com

Annual Membership.

An Electronic magazine is available in Adobe PDF Format NZ$20 for both New Zealand or International members.

<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>FRONT COVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bandwatch Under 9</td>
<td>4</td>
</tr>
<tr>
<td>with Ken Baird</td>
<td></td>
</tr>
<tr>
<td>Bandwatch Over 9</td>
<td>8</td>
</tr>
<tr>
<td>with Kelvin Brayshaw</td>
<td></td>
</tr>
<tr>
<td>English in Time Order</td>
<td>12</td>
</tr>
<tr>
<td>with Yuri Muzyka</td>
<td></td>
</tr>
<tr>
<td>Shortwave Report</td>
<td>14</td>
</tr>
<tr>
<td>with Ian Cattermole</td>
<td></td>
</tr>
<tr>
<td>Utilities</td>
<td>19</td>
</tr>
<tr>
<td>with Arthur De Maine</td>
<td></td>
</tr>
<tr>
<td>Branch News</td>
<td>20</td>
</tr>
<tr>
<td>with Chief Editor</td>
<td></td>
</tr>
<tr>
<td>TV/FM</td>
<td>21</td>
</tr>
<tr>
<td>with Adam Claydon</td>
<td></td>
</tr>
<tr>
<td>Mailbag</td>
<td>23</td>
</tr>
<tr>
<td>with Theo Donnelly</td>
<td></td>
</tr>
<tr>
<td>Broadcast News</td>
<td>25</td>
</tr>
<tr>
<td>with Bryan Clark</td>
<td></td>
</tr>
<tr>
<td>ADCOM News</td>
<td>28</td>
</tr>
<tr>
<td>with Bryan Clark</td>
<td></td>
</tr>
<tr>
<td>Ladders</td>
<td>32</td>
</tr>
<tr>
<td>with Stuart Forsyth</td>
<td></td>
</tr>
<tr>
<td>On the Shortwaves</td>
<td>30</td>
</tr>
<tr>
<td>by Jerry Berg</td>
<td></td>
</tr>
</tbody>
</table>

Other

We are able to accept VISA or Mastercard (only for International members)
Contact Treasurer for more details.

Club Magazine
The NZ DX Times. Published monthly.
Registered publication. ISSN 0110-3636

Printed by ProCopy Ltd, Wellington
http://www.procopy.co.nz/
© All material contained within this magazine is copyright to the New Zealand Radio DX League and may not be used without written permission (which is hereby granted to exchange DX magazines). Where such permission is given, acknowledgement of the NZ DX Times and the original contributor is required.

Advertising Rates:
‘Marketsquare’ members advertising is FREE subject to available space.
Non Member and Commercial rates on request.
CLOSING DATES FOR THE NEXT 3 MONTHS 2013

July       Wednesday 3rd July
August     Wednesday 7th August
September  Wednesday 4th September

You can send your contributions to the NZ Radio DX League
PO Box 39-596
Howick
Manukau 2145
or use the email or postal addresses given by the section sub-editors.

RADIODX.COM Website is going to have a Major Update.
Paul Ormandy is busy working on an upgrade to the NZ Radio DX League Website radiodx.com.
The current website will move from KiwiWebHost to a new web host provider in the next month or so.

Paul has a mock up at http://dxingkiwistyle.wordpress.com/
The link listed above may not be working by the time the DX Times arrives in your letterbox.

The new website will be compiled using WordPress which has a nice clean uncluttered layout and once things have settled down the new website will have interactive areas where members will be able to enter and/or correct information.

Mark Nicholls
Chief Editor
editor@radiodx.com
or if there is any problem with that email address you can try email address dxtimes@gmail.com
Please add the date, language in full, and country of transmitter origin of your logging to your report, and keep the reception details short. Would you please try not repeat loggings in adjacent months. Please get a clear ID or show as tentative.

<table>
<thead>
<tr>
<th>FREQ</th>
<th>UTC</th>
<th>Country, Station name, ID, Signal, Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>4747</td>
<td>1040</td>
<td>PERU. R Huanta 2000. Fair level 13/05 JD</td>
</tr>
<tr>
<td>4750</td>
<td>1951</td>
<td>BANGLADESH Dhaka fair to good in clear giving email address in presumed Bengali 15/5. Id for Bangladesh Betar on the hour followed by news. Hrd till 2017 tuneout. BCM</td>
</tr>
<tr>
<td>4775</td>
<td>0444</td>
<td>SWAZILAND TWR Manzini poor, improving 22/5 w/EE religious talk. Best African at this time. From 0500 is in // on 9500 at vgd level. BCM</td>
</tr>
<tr>
<td>4835</td>
<td>1707</td>
<td>AUSTRALIA, VL8A Alice Springs with talkback in good English – BDW 06/05</td>
</tr>
<tr>
<td>4865</td>
<td>1110</td>
<td>BOLIVIA. Santa Cruz. R.logos poor to fair 13/10 JD</td>
</tr>
<tr>
<td>4905</td>
<td>0434</td>
<td>BRAZIL Radio Relogio reactivated, noted 5/5 with pops, sometimes has time pips on the minute. PP ident 0444, usually covered by TTY QRM after 0500. BCM</td>
</tr>
<tr>
<td>4950a</td>
<td>0522</td>
<td>ANGOLA Radio Nacional weak in PP 30/5 on measured 4949.76. Carrier normally evident when 60 metre longpath Africans are in, but rare to get proper audio reception. Also hrd at 0508 1/6. BCM</td>
</tr>
<tr>
<td>4955</td>
<td>1110</td>
<td>PERU. R Cultural Amauta. Huanta. Poor to fair level. 13/10 JD</td>
</tr>
<tr>
<td>4976</td>
<td>1915</td>
<td>UGANDA .Kampala poor level in English. 10/05 JD</td>
</tr>
<tr>
<td>5025</td>
<td>0530</td>
<td>CUBA. R.Rebelde Fair in Spanish with cuban music. 01/06 JD</td>
</tr>
<tr>
<td>5040</td>
<td>0540</td>
<td>CUBA, R.Habana poor in English.18/05 JD</td>
</tr>
<tr>
<td>5765</td>
<td>1115</td>
<td>GUAM, AFRTS Feeder, Fair in English nx, hunger strike at Guantanamo – 1/5 KB</td>
</tr>
<tr>
<td>5830</td>
<td>0645</td>
<td>USA. WTWW. Good in English. 26/5. IC</td>
</tr>
<tr>
<td>5860</td>
<td>2105</td>
<td>KUWAIT. Radio Farda. Good in Farsi. 23/5. IC</td>
</tr>
<tr>
<td>5910</td>
<td>1034</td>
<td>COLOMBIA, Alcaravan R, Fair/poor in Spanish, upbeat mx, MA, sound fx – 1/5 KB</td>
</tr>
<tr>
<td>5940</td>
<td>0630</td>
<td>BRAZIL, Voz Missionaria, Fair/poor in Portugese, relg songs, ID 0642 – 29/5 KB</td>
</tr>
<tr>
<td>5955</td>
<td>1104</td>
<td>CHINA, CRI, Fair in English, nx – 1/5 KB</td>
</tr>
<tr>
<td>5965</td>
<td>2000</td>
<td>JAPAN Shikzke anti-North Korean station opening w/piano music, ident and Chinese anncts 21/5, fair but bad QRM from Malaysia 5964.72. Reported to have EE on Fridays but unable to confirm that. BCM</td>
</tr>
</tbody>
</table>
6005 0516  ASCENSION ISL, BBC, Fair/good in English, ‘Newsday’ & sport – 13/5 KB
6010 0826  COLUMBIA. La Voz de tu Coniencia. Poor in Spanish with Mx & full ID at 0830.11/05 JD
6020 0400  GERMANY, NAU AWR fair to poor in Bulgarian – BDW 17/5
6035 0500  ASCENSION ISL, VOA, Fair in Hausa after EE s/on – 13/5 KB
6035 1100  CHINA. Kunming. Yunan.P.B.S Poor with English Ident as Voice of Shangri-la. 10/05 JD
6035 1600  RUSSIA. VOR. Poor in English. 11/5. IC
6055 0950  JAPAN, R.Nikkei-1, Fair in Japanese, discussion – 11/5 KB
6060 0604  CUBA, RHC, Fair in English, nx // 6010, 6125, 6135 all poor – 28/5 KB
6070 0640  CANADA, CFRX, Poor in English, om/yl, talk format with phone-in, 0700 ID ‘1010’ (CFRB MW freq) - 1/6 KB
6090 0605  ANQUILA, University Network with Dr Gene Scott. Good level 19/05 JD
6115 2100  PHILIPPINES. RVA. Poor in Chinese. 16/5. IC
6120 0934  BRAZIL, Super R. Deus e Amor, Good in Porteguese relg, om at length – 13/5 KB
6125 0537  CUBA, R Havana fair in English with talk. A little scratchy // 6010 and 6165 noiser – CC 25/5
6135 0534  ASCENSION ISL, BBC, Poor/fair in Hausa – 6/5 KB
6135 0900  BOLIVIA, R.Santa Cruz, Fair/good In Spanish/vern, flute I/S, s/on, good IDs, talk, Andean mx – 22/5 KB
6135 0930  BOLIVIA, R Santa Cruz fair with Latin American music, singing and talk. Clear ID 1005, scratchy and surging – CC 17/5
6140 1500  THAILAND. VOA via Udorn. Poor in English. 2/5. IC
6155 0430  AUSTRIA, MOS AWR very good in French – BDW 14/5
6161 0824  CANADA, CKZN, Poor in English, nat.anthem instr, song by choir, then FA with long list of CBC FM freqs, 0830 FA w/ nx – 2/5 KB
6180 0408  BRAZIL, R.Nacional da Amazonia, Poor in Portuguese, mx, // 11780 Fair – 20/5 KB
6185 1105  CHINA, Fuzhou.Huayi B/C Company Fair level at this time. Mandarin? 10/05 JD^`
6185 1512  RUSSIA, V of Russia good in Englishwith news followed by ID 1515 – CC 15/5
6190 0506  SOUTH AFRICA BBC World Service via Meyerton poor to fair in the clear 22/5 parallel 6005 Ascension relay.
6195 0942  USA, R.Japan, Fair in Spanish, weaker at 1000 sked TS – 7/5 KB
6295 2008  IRELAND Reflections Europe w/EE religious features, poor strength 19/5. Followed past 2050. Scheduled Sundays only. BCM
7120 0439  SOMALIA Radio Hargeisa morning tx in AA hrd again since 22/5 after period of absence. Fair level some days. BCM.
7205 2029  TURKEY, VOT good with IS, Then repeated IDs and announcements – CC 16/5
7300 2105  U.K. HCJB via Wofferton. Good in Tachelhit. Arabic at 2115. 13/5. IC
7325 1900  TAIWAN, RTI excellent in French – BDW 4/5
7360 1730  TURKEY. VOT. Fair in French. 13/5. IC
7365 0305  USA. Radio Marti. fair in Spanish. 15/5. IC
<table>
<thead>
<tr>
<th>kHz</th>
<th>UTC</th>
<th>Country, Station, Programme, &amp; Reception Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>5910</td>
<td>0255</td>
<td>FRANCE. Radio Japan – Issoudun, 0255-0306 May 8, woman announcer with talk in Japanese followed by instrumental music and ID at 0259. Time pips at 0300, another ID and news as Japanese program continued. Good. (D’Angelo-PA)</td>
</tr>
<tr>
<td>6134.7</td>
<td>0007</td>
<td>BOLIVIA. Radio Santa Cruz, 0007-0054 May 27, program of continuous Latin music hosted by a female announcer with brief occasional Spanish announcements. Nice canned ID by male announcer at 0030 and again at 0036 before continuing with more Latin vocals. Fair signal. (D’Angelo-PA)</td>
</tr>
<tr>
<td>6925U</td>
<td>0024</td>
<td>PIRATE (No. Am.). Radio Cinco de Mayo, 0022-0041 May 4, man announcer with Spanish IDs and e-mail address <a href="mailto:radiocincodemayo@gmail.com">radiocincodemayo@gmail.com</a> hosting music program with Mexican Hat Dance, La Bamba and song entitled Cinco de Mayo. Nice program for the special event. Good signal. (D’Angelo-PA)</td>
</tr>
<tr>
<td>6925U</td>
<td>2246</td>
<td>PIRATE (No. Am.). Black Cat Radio, 2246-2333* May 26, opened viding periodic IDs and e-mail address <a href="mailto:blackcatradio1@gmail.com">blackcatradio1@gmail.com</a>. Fair. (D’Angelo-PA)</td>
</tr>
<tr>
<td>6925U</td>
<td>2340</td>
<td>PIRATE (No. Am.). Radio Cinco de Mayo, 2340-2346 May 5, repeat of Friday evening program with Mexican Hat Dance followed by male announcer with ID and e-mail address in Spanish. Good signal. (D’Angelo-PA)</td>
</tr>
<tr>
<td>6930.9</td>
<td>0001</td>
<td>PIRATE (No. Am.). Delta Fox Radio (?), 0001-0027* May 6, man and woman with some sort of drama discussion followed by music, some vocals. Male announcer with ID at 0014 and Gmail address. Talk about first wedding in outer space. More music until closing announcements thanking listeners for tuning in. Fair on peals but very noisy conditions. (D’Angelo-PA)</td>
</tr>
<tr>
<td>6935U</td>
<td>0240</td>
<td>PIRATE (No. Am.). Wolverine Radio, 0240-0258* May 5, rock vocals selections with a man announcer providing station IDs at 0247 and again just prior to closing at 0256. FAX transmission at closedown. Good signal. (D’Angelo-PA)</td>
</tr>
</tbody>
</table>
| 7205 | 0303 | SUDAN. Radio Omdurman, 0303-0325 Apr 21, man announcer with

**OVERSEAS LOGGINGS.**

All may not be audible in NZ at the times listed.
news in Arabic followed by music program. Poor signal and mainly covered by heavy amateur radio operator contest QRM. (D’Angelo-PA)

7255 2237 NIGERIA. Voice of Nigeria, 2237-2259* May 25, man announcer with talks in listed Hausa language with some short Afro pops selections. News at 2255 followed by ID and closedown with orchestra national anthem. Fair. (D’Angelo-PA)

7450 2234 GREECE. ERA3 Macedonia, 2234-2252* May 5, nice program of Greek music hosted by a man announcer with some Greek talk. ID and closedown announcements at 2250 followed by National Anthem. Good signal. (D’Angelo-PA)

7460 0246 MOLDOVA. Radio Payem e-Doost via Grigoriopol, 0246-0315* May 4, woman announcer with talks in listed Farsi language with some music around 0259. More talks at 0304 with some music mixed in with carrier cut at 0315. Fair. (D’Angelo-PA)

7506.4 0302 USA. WRNO Worldwide, 0302-0314 May 8, male vocals followed by ID “This is WRNO Worldwide broadcasting on 7505 kHz from its transmitter in New Orleans, Louisiana.” Good signal. (D’Angelo-PA)

CONTRIBUTORS

BCM Bryan Clark at Mangawhai (Northland) with Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas.

BDW Brian Webb, Upper Hutt, Degen DE1103, 1.0m whip, Digitech AR 1733 with 48cm whip

CC Cliff Couch, Paraparaumu, ATS 803A, 30m wire attached to facia board.

(D’Angelo-PA) Richard D’Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.

IC Ian Cattermole, Blenheim, JRC NRD535, ICOM IC-746PRO. Antenna. T2FD. EWE

JD John Durham, Tauranga, JRC 535Db Eavesdroper dipole

KAB Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper

KB Kelvin Brayshaw, LEVIN. S-909, 7.5m EWE, Coax Loop.

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
If you have not confirmed station ID please mark ‘tentative’.
To minimize duplication do not include items from the same frequency/tx site/ b'caster if they have appeared in NZDXT bearing your initials during the two preceding months.

<table>
<thead>
<tr>
<th>kHz</th>
<th>UTC</th>
<th>Country, Station, Programme, &amp; Reception details</th>
</tr>
</thead>
<tbody>
<tr>
<td>9335</td>
<td>1502</td>
<td>KUWAIT, R.Ashna, Fair/good in Pashto, 2 oms spkg, a little scratchy //9790 the same - 15/5 CC</td>
</tr>
<tr>
<td>9390</td>
<td>1933</td>
<td>THAILAND, R.Thailand, Business Report, very good in English – 4/5 BDW</td>
</tr>
<tr>
<td>9400</td>
<td>2100</td>
<td>BULGARIA?? Arabic Broadcasting Service (Radio Akhbar Mufriha) Fair in Arabic. Site not known but presume Kostinbrod -18/5 IC</td>
</tr>
<tr>
<td>9430</td>
<td>1800</td>
<td>GERMANY. Bible Voice BC. via Nauen. Good in English - 5/5 IC</td>
</tr>
<tr>
<td>9440</td>
<td>1604</td>
<td>TAIWAN, RTI, Good in /English – 24/4 BDW</td>
</tr>
<tr>
<td>9440</td>
<td>1935</td>
<td>CHINA, CRI, Sports news, excellent in English – 20/4 BDW</td>
</tr>
<tr>
<td>9470</td>
<td>0425</td>
<td>RWANDA, D.Welle. Good in English, yl &amp; om spkg // 12045 weaker - 16/5 CC</td>
</tr>
<tr>
<td>9490</td>
<td>0145</td>
<td>FRANCE. Radio Republica via ISS. fair in Spanish - 7/5 IC</td>
</tr>
<tr>
<td>9505</td>
<td>0330</td>
<td>AUSTRIA, AWR via Mos, Good in Farsi – 17/5 BDW</td>
</tr>
<tr>
<td>9565</td>
<td>0912</td>
<td>S.KOREA, KBS, Fair in English but noisy – 9/5 DD</td>
</tr>
<tr>
<td>9580</td>
<td>1920</td>
<td>AUSTRALIA, ABC/RA, Interview NZ cartoonist, very good in EE – 20/4 BDW</td>
</tr>
<tr>
<td>9635</td>
<td>1830</td>
<td>GERMANY. Bible Voice BC. via Wert. Good in English - 28/4 IC</td>
</tr>
<tr>
<td>9635</td>
<td>1925</td>
<td>TURKEY, TRT, Fair in French – 20/4 BDW</td>
</tr>
<tr>
<td>9665</td>
<td>2308</td>
<td>MOLDOVA, Radio PMR via Kishinev-Grigoriopol w/EE news over Brazilian. Gave email address at 2315 before change to FF language. Scheduled weekdays only. Fair - 15/5 BCM</td>
</tr>
<tr>
<td>9835</td>
<td>2300</td>
<td>GERMANY. HCJB via Nauen. Fair in German. Now uses Asociacion Vozandes - 29/4 IC</td>
</tr>
<tr>
<td>9840</td>
<td>0929</td>
<td>VIETNAM, V.o.Vietnam, Fair/good in English, mx &amp; ID 0930 by yl, scratchy // 12020 the same - 9/5 CC</td>
</tr>
<tr>
<td>9910</td>
<td>2100</td>
<td>INDIA, AIR. Good in English - 28/5 IC</td>
</tr>
<tr>
<td>9955</td>
<td>0306</td>
<td>USA, Miami, RMRC special broadcast via WRMI. Poor to fair thru to 0325 when was just audible - 2/6 JD</td>
</tr>
<tr>
<td>11660</td>
<td>1930</td>
<td>AUSTRALIA, RA, Country Show, very good in English – 20/4 BDW</td>
</tr>
<tr>
<td>11710.7</td>
<td>0403</td>
<td>ARGENITNA , RAE Buenos Aire, w/new CC broadcast at this time 29/5, fair signal but moderate QRM from Vatican Radio 11715 in A -29/5 BCM</td>
</tr>
<tr>
<td>11740</td>
<td>1725</td>
<td>ROMANIA, RRI, Good in English – 17/5 BDW</td>
</tr>
<tr>
<td>11740</td>
<td>2135</td>
<td>INDIA. AIR. Good in English - 22/5 IC</td>
</tr>
<tr>
<td>11750</td>
<td>1310</td>
<td>SRI LANKA, Trincomalee,. PCJ Radio International, rather poor with News items and into Happy Station programme at 1315 - 19/5 JD</td>
</tr>
</tbody>
</table>
11775 1126 GUAM, AWR, Fair/good in Chinese, yl & om spkg, a little scratchy
   // 12105 the same - 13/5  CC
11825 1641 IRAN, VOIRI, Good in Bengali, om speaking // 13730 the same - 22/5  CC
11890 1625 SINGAPORE, BBC, Good in EE, om talking about Wagner, ID 1630 - 22/5  CC
11955 0030 ROMANIA, RRI. Fair in English - 18/5 IC
11955 0159 ROMANIA, RRI, Very good in Spanish – 5/5  BDW
12025 2100 INDIA. AIR. Fair in English - 20/5 IC
12085 0912 MONGOLIA, V.o. Mongolia, Fair in English, 2 yrs spkg & mx, ID, annncmts, off 0930, surging & distorted - 9/5  CC
12085 1430 PHILIPPINES. FEBC. Fair in Uyghur - 30/4 IC
13650 1849 KUWAIT, R.Kuwait, Good in Arabic, ma over mx, nx, 1900 fading – 6/5 KB
13680 2103 JAPAN, R.Japan, Fair in Japanese, spoken prgm – 25/5 KB
13715 1805 SAO TOME, Afia Darfur, Fair/poor in Somali, 1827 EE s/off – 11/5 KB
13765 2037 VATICAN, Vatican R. Fair in French // 11625 clearer – 25/5 KB
13830 0608 BOTSWANA, VOA, Poor/fair in French – 6/5 KB
13840 0533 MADAGASCAR, R.Japan, Fair/poor in French, nx, ID, sked - 13/5 KB
13850 1400 ISRAEL, Kol Israel, Sign on in Farsi, Poor - 17/5 JD
13860 0431 IRAN, VOIRI, Good in Turkish, choir singing, then om chanting //13710 the same - 16/5 CC
15105 1950 ASCENSION ISL, BBC, Fair in Hausa, 1959 I/S & off air – 25/5 KB
15150 0546 IRAN, VOIRI, Good in Arabic, yl speaking with music interspersed
   // 13785 weaker - 16/5 CC
15255 0609 S.AFRICA, Channel Africa, Fair in English, nx, World press freedom
day in Nairobi - 6/5 KB
15275 0600 RWANDA, DW, Fair at s/on in English, nx/comment re Pak election – 13/5 KB
15280 0048 PHILIPPINES, R.Veritas Asia, Fair/poor in Hindi, 0100 I/S, then Urdu – 26/5 KB
15400 0202 ASCENSION ISL. BBC, Fair in English, nx/comment re Sharif
   celebrating victory after Pakistan election – 13/5 KB
15420 2100 GUAM. KSDA. VG in Mandarin. after English IDs - 24/5 IC
15440 0630 RWANDA, DW, Poor in English at s/on – 6/5 KB
15470 0417 IRAN, VOIRI, Good in English, yl & om speaking // 13650 weaker - 16/5 CC
15470 0420 IRAN, Voice of Justice, Very good in English – 5/5  BDW
15476 1958 ANTARCTICA, LRA36 Radio Nacional Arcangel San Gabriel,
   Esperanza Base, noted w/ SS talk, popular Latin vocals, full ident 2007, off 2059, poor but surprisingly readable on peaks. Sked 1800-2100
   Mon-Fri – 31/5 BCM
15485 1600 TAIWAN, RTI, Good in English – 23/4 BDW
15490 0730 AUSTRALIA, HCJB. VG in English - 5/5 IC
15540 1840 KUWAIT, R.Kuwait, Fair/poor in English, nx, anthem – 6/5 KB
15580 0501 BOTSWANA, VOA, Fair in English, nx, OAU Jubilee celebrations – 6/5 KB
15640 1000 PHILIPPINES. FEBC. Fair in Bai - 29/4 IC
15690 0001 SRI LANKA, RFA, Fair in Lao, fa with spoken prgm – 26/5 KB
15690 0159 SRI LANKA, R.Farda, Good in Farsi, 0200 fa ID, eth/contempy mx – 25/5 KB
15735 1500 GERMANY. AWR via Nauen. VG in Nepali after English IDs - 6/5 IC
17720 2130 CUBA. RHC, Weak in Spanish - 17/5 IC
17800 0300 ROMANIA. RRI. VG in English - 18/5 IC
17810 1310 GERMANY, AWR via Nau, Very good in Mandarin – 16/5 BDW
OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

<table>
<thead>
<tr>
<th>kHz</th>
<th>UTC</th>
<th>Country, Station, Programme, &amp; Reception Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>9505</td>
<td>0403</td>
<td>SUDAN. Voice of Sudan, 0403-0426, man announcer with news in Arabic language followed by local music program. Fair but rapidly deteriorating around 0420 – 26/5 RDA</td>
</tr>
<tr>
<td>9579</td>
<td>2347</td>
<td>MOROCCO (Spanish). Radio Medi Un (presumed) 2347-0003, talk with a man and woman but very noisy conditions made even detecting the language a problem. Some music at 2356 and apparently news at 0000 but noisy conditions made this unpleasant – 5/5 RDA</td>
</tr>
<tr>
<td>9640</td>
<td>2251</td>
<td>CHINA. China Radio International – Kashi, 2251-2300*, series of vocal selections ending listed Spanish program. At 2300 there were 2+1 time pips followed by opening of Chinese language program until carrier was terminated 30 seconds into new program. Fair – 31/5 RDA</td>
</tr>
<tr>
<td>9655</td>
<td>2346</td>
<td>MOLDOVA (Pridnestrovya). Radio PMR, 2346-0001*, classical music program with a woman announcer giving ID and closedown at 2355 in Eastern European sounding language. Closing IS from 2356 when Radio Romania International’s one hour English program commences – 29/5 RDA</td>
</tr>
<tr>
<td>9665</td>
<td>2301</td>
<td>PRIDNESTROVIE (Moldavian S.S.R.). Radio PMR, 2301-2340, noted with news in English with fairly good signal noting Monday through Friday broadcasts on 9,665 kHz followed by French program at 2315 – 5/5 RDA.</td>
</tr>
<tr>
<td>9850</td>
<td>2312</td>
<td>ALBANIA. Radio Tirana, 2312-2339, program in Albania with local music, ID and talks. Fair to good – 7/5 RDA</td>
</tr>
<tr>
<td>9955</td>
<td>0300</td>
<td>USA. WRMI – Miami, 0300-0400, with special broadcast from the Rhein-Main-Radio-Club in English and German discussing club activities alternating with musical selections. Poor to fair reception in noisy conditions – 2/6 RDA</td>
</tr>
<tr>
<td>9965</td>
<td>2251</td>
<td>EGYPT. Radio Cairo, 2251-2317, man and woman talking in English accompanied by some instrumental music. Apparent news at 2300. Booming signal but almost no audio. How can professional engineers manage to do this consistently over the years? – 3/5 RDA</td>
</tr>
<tr>
<td>11600</td>
<td>1908</td>
<td>LIBYA. Radio Libya, 1908-1950, Arabic language broadcast with mainly talks although some music. Seemed to be extensive group discussion with one man in the studio and several from remote locations. Poor – 1/6 RDA</td>
</tr>
<tr>
<td>11730</td>
<td>2146</td>
<td>BELARUS. Radio Belarus, 2146-2300*, man announcer with talks in English hosting a music program. Music fanfare at 2200 followed by ID and news with a woman announcer. Closedown at 2256 with rap song until carrier terminated. Poor to fair – 7/5 RDA</td>
</tr>
<tr>
<td>11735</td>
<td>2049</td>
<td>ZANZIBAR. ZBC (presumed), 2049-2059*, local music program hosted by a man announcer with talk in presumed Swahili. Off with short instrumental music before carrier cut. No sign off announcement. Poor to fair – 12/5 RDA</td>
</tr>
<tr>
<td>11800</td>
<td>2101</td>
<td>RWANDA. Radio Deutschelle Welle – Kigali, 2101-2124, man with news in English with ID followed by news features at 2105. Fair – 9/5 RDA</td>
</tr>
<tr>
<td>11815</td>
<td>0431</td>
<td>BRAZIL. Radio Brasil Central, 0431-0452, man announcer with Portuguese talks, ID, etc. hosting pop music program with jingle IDs.</td>
</tr>
</tbody>
</table>
Poor to fair – 1/6 RDA

11865 2101 RWANDA. Radio Deutsche Welle – Kigali, 2101-2118, man announcer with news in English service. Several IDs followed by Inside Europe with features about Swiss Banking Secrecy and Gay Marriages in France. Fair with //12070 fair to good – 26/5 RDA

11955 2126 AUSTRIA. Adventist World Radio – Moosbrunn, 2126-2129*, caught woman announce in English closing transmission followed by instrumental music until carrier terminated. Fair – 5/5 RDA

15300 2122 ROMANIA. Radio Romania International – Tiganesti, 2122-2145, woman announcer hosting Spanish language program with Romanian folk tunes. Good signal, best on the band – 26/5 RDA

15540 2021 KUWAIT. Radio Kuwait, 2021-2101*, pop music program with English lyrics hosted by a man announcer with short English talks, PSA about parking safety and closedown ID and announcements at 2058. Time pips at 2100 followed by Arabic news which was terminated a minute later. Fair but deteriorating rapidly after 2045 – 1/5 RDA

15575 1334 KOREA (South). KBS World Radio, 1334-1341, pop music features hosted by a woman announcer with short English talks. Poor – 26/5 RDA

15580 2046 BOTSWANA. Voice of America – Moepeng Hill, 2046-2103, woman announcer in English hosting music program. ID at 2100 followed by news. Poor to fair in noisy conditions but re-tuned at 2145 and signal improved to fair to good with much less noise – 26/5 RDA

15630 2146 GREECE. Voice of Greece – Avlis, 2146-2250, man and woman with Greek language talk hosting program of Greek music. ID at 2200 followed by more Greek music. Fair – 26/5 RDA

CONTRIBUTORS THIS MONTH

BCM Bryan Clark          Mangawhai (Northland)        AOR7030+, EWEs to North, Central & South America Drake SPR4 with Alpha Delta Sloper

BDW Brian Webb          Upper Hutt Watts portable. 1m whip, Digitor AR1733 portable 48cm whip

CC Cliff Couch,         Paraparaumu, Sangean ATS 803A, 30m wire on apartment facia board

DD Des Davey,           Te Kuiti, Satellit 750, 50M wire.

IC Ian Cattermole,       Blenheim JRC NRD-535, ICOM IC-746Pro. Antenna T2FD, EWE

JD John Durham          Tauranga JRC-535Db, Eavesdropper trap dipole

JW Jonathon Wood        Mosgiel FRG-7. Dipole &.Inverted L pointing SSE/NNW

KB Kelvin Brayshaw,      Levin, ATS-909, Coax Loop.

RDA Richard d’Angelo,    Wyomissing PA USA Ten-Tec RX-340, Drake R-8B, Eton1, Eton E5, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4

Kelvin

Your contributions to this column are appreciated and may be posted to
23 Tasman St, LEVIN 5510
or e.mailed to  k.brayshaw@slingshot.co.nz
NEW ENGLAND IN TIME ORDER

Editor
Yuri (George) Muzyka email eto@radiodx.com
Auckland

Time Order summary of Ken's BandWatch Under 9MHz & Kelvin'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.

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

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

### NEW ZEALAND CONTRIBUTIONS

<table>
<thead>
<tr>
<th>Time (UTC)</th>
<th>Freq (kHz)</th>
<th>Station</th>
<th>Country</th>
<th>Log</th>
<th>DXer</th>
</tr>
</thead>
<tbody>
<tr>
<td>0030</td>
<td>11955f</td>
<td>RRI</td>
<td>ROMANIA</td>
<td>18/5</td>
<td>IC</td>
</tr>
<tr>
<td>0300</td>
<td>17800g</td>
<td>RRI</td>
<td>ROMANIA</td>
<td>18/5</td>
<td>IC</td>
</tr>
<tr>
<td>0417</td>
<td>13650f:15470g</td>
<td>VOIRI</td>
<td>IRAN</td>
<td>16/5</td>
<td>CC</td>
</tr>
<tr>
<td>0420</td>
<td>15470g</td>
<td>Voice of Justice</td>
<td>IRAN</td>
<td>5/5</td>
<td>BDW</td>
</tr>
<tr>
<td>0425</td>
<td>9470g:12045f</td>
<td>Deutsche Welle</td>
<td>GERMANY</td>
<td>16/5</td>
<td>CC</td>
</tr>
<tr>
<td>0444</td>
<td>4775p</td>
<td>TWR</td>
<td></td>
<td>22/5</td>
<td>BCM</td>
</tr>
<tr>
<td>0501</td>
<td>15580f</td>
<td>VOA</td>
<td>USA</td>
<td>6/5</td>
<td>KB</td>
</tr>
<tr>
<td>0516</td>
<td>6005g</td>
<td>BBC</td>
<td>UK</td>
<td>13/5</td>
<td>KB</td>
</tr>
<tr>
<td>0537</td>
<td>6010:6125f:6165</td>
<td>Radio Havana</td>
<td>CUBA</td>
<td>25/5</td>
<td>CC</td>
</tr>
<tr>
<td>0540</td>
<td>5040p</td>
<td>Radio Habana</td>
<td>CUBA</td>
<td>18/5</td>
<td>JD</td>
</tr>
<tr>
<td>0600</td>
<td>15257f</td>
<td>DW</td>
<td>GERMANY</td>
<td>13/5</td>
<td>KB</td>
</tr>
<tr>
<td>0604   6010p:6060f:6125p:6135p</td>
<td>RHC</td>
<td>CUBA</td>
<td>28/5</td>
<td>KB</td>
<td></td>
</tr>
<tr>
<td>0609</td>
<td>15255f</td>
<td>Channel Africa</td>
<td>STH AFRICA</td>
<td>6/5</td>
<td>KB</td>
</tr>
<tr>
<td>0630</td>
<td>15440p</td>
<td>DW</td>
<td>GERMANY</td>
<td>6/5</td>
<td>KB</td>
</tr>
<tr>
<td>0640-0700</td>
<td>6070p</td>
<td>CFRX</td>
<td>CANADA</td>
<td>1/6</td>
<td>KB</td>
</tr>
<tr>
<td>0645</td>
<td>5830g</td>
<td>WTW</td>
<td>USA</td>
<td>26/5</td>
<td>IC</td>
</tr>
<tr>
<td>0730</td>
<td>15490g</td>
<td>HCJB</td>
<td>ECUADOR</td>
<td>5/5</td>
<td>IC</td>
</tr>
<tr>
<td>0824-0830</td>
<td>6161p</td>
<td>CKZN</td>
<td>CANADA</td>
<td>2/5</td>
<td>KB</td>
</tr>
<tr>
<td>0912</td>
<td>9565f</td>
<td>KBS</td>
<td>STH KOREA</td>
<td>9/5</td>
<td>DD</td>
</tr>
<tr>
<td>0912-0930</td>
<td>12085f</td>
<td>V.o. Mongolia</td>
<td>MONGOLIA</td>
<td>9/5</td>
<td>CC</td>
</tr>
<tr>
<td>0929-0930  9840g:12020g</td>
<td>V.o. Vietnam</td>
<td>VIETNAM</td>
<td>9/5</td>
<td>CC</td>
<td></td>
</tr>
<tr>
<td>1104</td>
<td>5955f</td>
<td>CRI</td>
<td>CHINA</td>
<td>1/5</td>
<td>KB</td>
</tr>
<tr>
<td>1115</td>
<td>5765f</td>
<td>AFRTS</td>
<td>USA</td>
<td>1/5</td>
<td>KB</td>
</tr>
<tr>
<td>1500</td>
<td>6140p</td>
<td>VOA</td>
<td>USA</td>
<td>2/5</td>
<td>IC</td>
</tr>
<tr>
<td>1512-1515</td>
<td>6185g</td>
<td>V of Russia</td>
<td>RUSSIA</td>
<td>15/5</td>
<td>CC</td>
</tr>
<tr>
<td>1600</td>
<td>6035p</td>
<td>VOR</td>
<td>RUSSIA</td>
<td>11/5</td>
<td>IC</td>
</tr>
<tr>
<td>Time</td>
<td>Frequency</td>
<td>Call Sign</td>
<td>Country</td>
<td>Date</td>
<td>Mode</td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
<td>--------------</td>
<td>-------------</td>
<td>--------</td>
<td>------</td>
</tr>
<tr>
<td>1600</td>
<td>15485g</td>
<td>RTI</td>
<td>TAIWAN</td>
<td>23/4</td>
<td>BDW</td>
</tr>
<tr>
<td>16004</td>
<td>9440g</td>
<td>RTI</td>
<td>TAIWAN</td>
<td>24/4</td>
<td>BDW</td>
</tr>
<tr>
<td>1625-1630</td>
<td>11890g</td>
<td>BBC</td>
<td>UK</td>
<td>22/5</td>
<td>CC</td>
</tr>
<tr>
<td>1707</td>
<td>4835g</td>
<td>VL8A</td>
<td>AUSTRALIA</td>
<td>6/5</td>
<td>BDW</td>
</tr>
<tr>
<td>1725</td>
<td>11740g</td>
<td>RRI</td>
<td>ROMANIA</td>
<td>17/5</td>
<td>BDW</td>
</tr>
<tr>
<td>1800</td>
<td>9430g</td>
<td>Bible Voice BC</td>
<td>AUSTRALIA</td>
<td>5/5</td>
<td>IC</td>
</tr>
<tr>
<td>1830</td>
<td>9635g</td>
<td>Bible Voice BC</td>
<td>AUSTRALIA</td>
<td>28/4</td>
<td>IC</td>
</tr>
<tr>
<td>1840</td>
<td>15540f</td>
<td>Radio Kuwait</td>
<td>KUWAIT</td>
<td>6/5</td>
<td>KB</td>
</tr>
<tr>
<td>1915</td>
<td>4976p</td>
<td>Radio Uganda?</td>
<td>UGANDA</td>
<td>10/5</td>
<td>JD</td>
</tr>
<tr>
<td>1920</td>
<td>9580g</td>
<td>ABC/RA</td>
<td>AUSTRALIA</td>
<td>20/4</td>
<td>BDW</td>
</tr>
<tr>
<td>1930</td>
<td>11660g</td>
<td>RA</td>
<td>AUSTRALIA</td>
<td>20/4</td>
<td>BDW</td>
</tr>
<tr>
<td>1933</td>
<td>9390g</td>
<td>Radio Thailand</td>
<td>THAILAND</td>
<td>4/5</td>
<td>BDW</td>
</tr>
<tr>
<td>1935</td>
<td>9440e</td>
<td>CRI</td>
<td>CHINA</td>
<td>20/4</td>
<td>BDW</td>
</tr>
<tr>
<td>2002</td>
<td>15400f</td>
<td>BBC</td>
<td>UK</td>
<td>13/5</td>
<td>KB</td>
</tr>
<tr>
<td>2008-2050</td>
<td>6295p</td>
<td>Reflections Europe</td>
<td>IRELAND?</td>
<td>19/5</td>
<td>BCM</td>
</tr>
<tr>
<td>2100</td>
<td>7550</td>
<td>AIR</td>
<td>INDIA</td>
<td>6/5</td>
<td>KAB</td>
</tr>
<tr>
<td>2100</td>
<td>9910g</td>
<td>AIR</td>
<td>INDIA</td>
<td>28/5</td>
<td>IC</td>
</tr>
<tr>
<td>2100</td>
<td>12025f</td>
<td>AIR</td>
<td>INDIA</td>
<td>20/5</td>
<td>IC</td>
</tr>
<tr>
<td>2100</td>
<td>15420g</td>
<td>KSDA</td>
<td>GUAM</td>
<td>24/5</td>
<td>IC</td>
</tr>
<tr>
<td>2120</td>
<td>7385f</td>
<td>CRI</td>
<td>CHINA</td>
<td>6/5</td>
<td>KAB</td>
</tr>
<tr>
<td>2135</td>
<td>11740g</td>
<td>AIR</td>
<td>INDIA</td>
<td>22/5</td>
<td>IC</td>
</tr>
<tr>
<td>2200</td>
<td>7430p</td>
<td>RRI</td>
<td>ROMANIA</td>
<td>28/5</td>
<td>IC</td>
</tr>
<tr>
<td>2308-2315</td>
<td>9665f</td>
<td>Radio PMR</td>
<td>MOLDOVA</td>
<td>15/5</td>
<td>BCM</td>
</tr>
</tbody>
</table>
Dear radio friends of Voice of Pujiang,

As early as last year, the director of China Business News Radio, of which Voice of Pujiang is a part, was considering terminate all the shortwave service to save money and put more fund to develop new media, especially social media. This year we also see that we have developed smartphone application for both android and iphone. For iphone users, the app can be installed here:

Now, I am authorized to announce that Voice of Pujiang will terminate all the shortwave service this year. This decision was promoting by our director and approved by Shanghai Media Group and several upper authorities. For the exact date, we don’t even know, because it needs a complicated bureaucratic procedure to have the decision to reach into the telecom company’s hand and implement by the transmitting site. The Zhenru transmitting site is a very historic one, built in the year of 1930, while the three transmitters were relocated and reorganized here in 1980s. In my opinion, it will end as early as in this May and as late as before the beginning of B13 time.

As a DXer myself, actually, I very much favor with this decision. I deeply know that there is a much shrinking and very limited audience on the shortwave. But I am still very much sad to see Voice of Pujiang joining with other stations to say goodbye to shortwave. This is the tide of our era, we can not resist it.

Still, I am very much pleased to verify reception reports before the closure of shortwave service, issuing QSL letters both regular and electronic. The schedule is: 11.30 - 16.00 UTC on 3.280 kHz, 4.950 kHz and 5.075 kHz. Some monitors say the 5.075 will change to 9.705 in early May. Again, I don’t even know because we have no contact with transmitting site. It is totally their decision to change or not. For regular reception reports, an IRC is needed to cover the international postage and the address is as follow:

Mr. Qian Xiaoyan
Voice of Pujiang
Floor 11, Radio Building
At last, many thanks for your yearly support. For most BCLers and Dxers, I have to say goodbye to you, because I think you will less likely to listen to our programs on smartphones.

Best wishes!
Victor Qian

(Yet another one gone. I have recently received QSLs from Voice of Pujiang. Sadly I wonder just how long our League can possibly continue?? ED)

**ALASKA**

Summer A-13 of KNLS only via one transmitter:

- 0800-0900 9655 NLS 100 kW 285 deg to EaAS Russian
- 0900-1000 9655 NLS 100 kW 285 deg to EaAS Chinese
- 1000-1100 9655 NLS 100 kW 285 deg to EaAS English
- 1100-1200 9610 NLS 100 kW 285 deg to EaAS Chinese
- 1200-1300 7355 NLS 100 kW 285 deg to EaAS English
- 1300-1400 9920 NLS 100 kW 285 deg to EaAS Chinese
- 1400-1500 7355 NLS 100 kW 285 deg to EaAS Chinese
- 1500-1600 9920 NLS 100 kW 285 deg to EaAS English
- 1600-1700 9655 NLS 100 kW 285 deg to EaAS Russian
- 1700-1800 9655 NLS 100 kW 285 deg to EaAS Russian

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews May 10)

**AUSTRALIA:**

Frequency change of HCJB Australia from May 1:

- 0730-0830 NF15490 KNX 100 kW 080 deg to PACIFIC. English, ex11750 kHz.

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews May 2)

**BULGARIA** Summer A-13 schedule of transmissions via Kostinbrod from Apr 22

- 1300-1330 12095 SOF 100 kW 030 deg to EaEUR Russian Polish Radio
- 1330-1400 12095 SOF 100 kW 030 deg to EaEUR Belorussian Polish Radio
- 1530-1630 6060 SOF 100 kW 030 deg to EaEUR Polish Polish Radio
- 1600-1700 11610 SOF 070 kW 195 deg to EaAF Arabic Mon-Fri Radio Shorouq
- 1630-1730 6060 SOF 100 kW 030 deg to EaEUR Belorussian Polish Radio
- 1700-1730 11560 SOF 070 kW 195 deg to EaAF Oromo Dimtse Radio Erena
1730-1800 6060 SOF 100 kW 030 deg to EaEUR Russian Polish Radio
1830-1915 9635 SOF 100 kW 126 deg to WeAS English Sun Bible Voice Broadcasting
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews May 10)

**NEW ZEALAND**

Frequency change of Radio New Zealand International from May 25:
1551-1850 NF 9615 RAN 100 kW / 035 deg to Cook Island/Samoa in English, x 9700

**UZBEKISTAN:**

CVC/The Voice Asia. Effective: 31 March - 27 October 2013
Hindi
0000-0400 6260 TAC 100 kW / 153 deg to India
0100-0400 9975 TAC 100 kW / 186 deg to South Asia
0400-1100 13630 TAC 100 kW / 153 deg to India
1100-1400 9660 TAC 100 kW / 153 deg to India
1400-2000 6260 TAC 100 kW / 153 deg to India
(Balkan DX/29 Apr 2013)

**RUSSIA:**

Summer A-13 SW schedule of Tatarstan Wave:
0410-0500 15110 NVS 250 kW 085 deg to FERUS Tatar/Russian
0610-0700 9690 NVS 250 kW 295 deg to CeAS Tatar/Russian
0810-0900 15195 ARM 100 kW 327 deg to WeEUR Tatar/Russian.
(DX MIX NEWS #780 from Georgi Bancov and Ivo Ivanov-BUL)

**RWANDA:**

Frequency changes of Deutsche Welle. Effective from 01 June 2013
0500-0530 NF 15275 KIG 250 kW / 295 deg to WeAf English, ex 12045
0530-0600 NF 15275 KIG 250 kW / 295 deg to WeAf English, ex 12045
0600-0630 NF 15275 KIG 250 kW / 295 deg to WeAf English, ex 12045
0600-0630 NF 15440 KIG 250 kW / 280 deg to WeAf English, ex 15275
1200-1300 NF 12070 KIG 250 kW / non-dir to WeAf French, ex 9800
1600-1700 NF 12070 KIG 250 kW / 030 deg to EaAf Amharic, ex 9800
2000-2100 NF 15275 KIG 250 kW / 295 deg to CeAf English, addit.frequency (SW Central)

**SOMALIA**

Puntland.
A station called R. Puntland plans to start on shortwave in June on 6140 and 13800 kHz. Power should be up to 25 kW. This report in English from www.raxonreeb.com (11th April):
Garowe (RBC News) Puntland president Dr. Abdurrahman Faroole has officially opened a new radio which will be aired from Garowe.
The establishment of this radio which can be heard on shortwaves has been going on for two years in the Puntland capital Garawe. Italian government has funded the radio
Mr. Faroole who spoke at the opening ceremony stated that they were contemplating about founding of a Radio and TV for Puntland for a long time so as to disseminate the interest of Puntland state and following concerted efforts it has now come into effect. He stated that the TV is on the way and coming soon. The new radio is named as Radio Puntland will be heard throughout Puntland. It’s now operated by Italian technicians. (Jerry Berg via DXPplorer)

According to EIBI Radio Puntland schedule will be:
6140khz. 0300-0700. 1500-1800. 13800khz. 0700-1500. (ED)

TUNISIA:
New A-13 schedule of Radio TV Tunisia Sfax, only two morning broadcasts:
0457-0557  7275 SFA 500 kW 340 deg to WeEUR Arabic, ex0357-0627
0657-0757  7335 SFA 500 kW 265 deg to NoAF Arabic,  ex0557-0807
0257-0507 17735 SFA 250 kW 100 deg to NE/ME Arabic, cancelled
1557-2007 17735 SFA 250 kW 100 deg to NE/ME Arabic, cancelled
1657-2127  7225 SFA 500 kW 340 deg to WeEUR Arabic, cancelled
1857-2307  7345 SFA 500 kW 265 deg to NoAF Arabic,  cancelled(WWDXC)

MARIANA ISLANDS:
Radio Free Asia via Tinian changes.
All times UTC target areas/broadcast days as indicated
0500-0600 21650 TIN 250 kW 313 deg to EaAS Chinese Mon, ex21470
0500-0600 21660 TIN 250 kW 313 deg to EaAS Chinese Tue, ex21480
0500-0600 21670 TIN 250 kW 313 deg to EaAS Chinese Wed, ex21490
0500-0600 21680 TIN 250 kW 313 deg to EaAS Chinese Thu, ex21510
0500-0600 21690 TIN 250 kW 313 deg to EaAS Chinese Fri, ex21530
0500-0600 21700 TIN 250 kW 313 deg to EaAS Chinese Sat, ex21550
0500-0600 21710 TIN 250 kW 313 deg to EaAS Chinese Sun, ex21540
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews May 21)

USA:
summer A-13 of Radio Taiwan International via Okeechobee:
2200-2300 15440 YFR 100 kW 285 deg to CeAM English
2300-2400  9690 YFR 100 kW 222 deg to CARB Spanish
2300-2400 15440 YFR 100 kW 285 deg to CeAM Chinese
0000-0100 15440 YFR 100 kW 285 deg to CeAM Cantonese/Hakka
0100-0200 11565 YFR 100 kW 140 deg to SoAM Spanish
0300-0400  6115 YFR 100 kW 355 deg to NoAM English
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews May 28)

VIETNAM (NON)
Voice of Vietnam relays:
0100-0128 on 12005 WOF 250 kW / 282 deg to NoAm English
0130-0228 on 12005 WOF 250 kW / 282 deg to NoAm Vietnamese
0230-0258 on 12005 WOF 250 kW / 282 deg to NoAm English
0300-0328 on 6175 HRI 250 kW / 173 deg to CeAm Spanish
0330-0358 on 6175 HRI 250 kW / 173 deg to CeAm English
0400-0428 on 6175 HRI 250 kW / 173 deg to CeAm Spanish
0430-0528 on 6175 HRI 100 kW / 315 deg to NWAm Vietnamese
1700-1728 on 9625 MOS 100 kW / 300 deg to WeEu English
1730-1828 on 9625 MOS 100 kW / 300 deg to WeEu Vietnamese
1830-1858 on 9625 MOS 100 kW / 300 deg to WeEu French
1900-1928 on 9890 WOF 250 kW / 075 deg to EaEu Russian
1930-2028 on 9430 WOF 250 kW / 182 deg to WeEu German
2030-2128 on 11840 WOF 250 kW / 114 deg to SEEu Vietnamese (SW Central)

Chris Mackerell provides us with a QSL for the test transmissions by Radio Australia using digital text and images over Shortwave.
For more information check out the various broadcasters / formats and frequencies they may be using at http://voaradiogram.net/
May was a busy month here in the South, hence only two contributions from your Utility Editor. During the month we had the pleasure of Bryan and Sandy Clark staying for a night while on their way south to Dunedin. Then I was involved in a heritage railway conference held here in Oamaru.

<table>
<thead>
<tr>
<th>FREQ</th>
<th>UTC</th>
<th>Details of transmission heard</th>
</tr>
</thead>
<tbody>
<tr>
<td>5643</td>
<td>1011</td>
<td>AIR NEW ZEALAND NZ 218 / AKL departing Rarotonga Posn reports coms/ freq 5643 F/L 125 SC DJVS</td>
</tr>
<tr>
<td>8176</td>
<td>0942</td>
<td>Coastal Waters f/c for inshore Queensland</td>
</tr>
<tr>
<td>8502</td>
<td>1126</td>
<td>Volmet and Marine Hurricane warnings etc, for Miami, Louisiana, and signed off ..“This is NMN (November Mike November) Virginia out” (This is a USCG frequency, not heard before by me.)</td>
</tr>
<tr>
<td>8731</td>
<td>1105</td>
<td>Volmet Marine weather for 22 N to 27 N wind temp given along with Mexico, Florida then switched to Alaska weather given in Alaskan Daylight Time.</td>
</tr>
<tr>
<td>8764</td>
<td>1120</td>
<td>24 hour weather forecast for Miami and Gulf Ocean Weather given</td>
</tr>
<tr>
<td>8828</td>
<td>0728</td>
<td>Pacific Volmet Auckland</td>
</tr>
<tr>
<td>8867</td>
<td>0029</td>
<td>Kiwi 641 called Auckland, asked Auckland to contact Fiji for them</td>
</tr>
<tr>
<td>8867</td>
<td>2239</td>
<td>N163 (November 163) Called By AK and given F/L and Brisbane details</td>
</tr>
<tr>
<td>8867</td>
<td>0202</td>
<td>Ausi (OZ) 487 called by Auckland, no reply.</td>
</tr>
<tr>
<td>8867</td>
<td>2249</td>
<td>CATHAY 197 / AKL from FL390 coms 8867/13261 SC FRGM</td>
</tr>
<tr>
<td>8867</td>
<td>2259</td>
<td>RNZAF KIWI 769 / AKL unable to Receive coms Nandi relay IFR traffic relay</td>
</tr>
<tr>
<td>8867</td>
<td>1058</td>
<td>FIJI 923 BRISBANE Posn reports FL 367 coms 8867 / 13261 SC FHJQ</td>
</tr>
<tr>
<td>8903</td>
<td>1126</td>
<td>Delta 193 Called Tokyo re ETA and was acknowledged.</td>
</tr>
<tr>
<td>8918</td>
<td>0848</td>
<td>New York Control to “Jet Blue 721” sent weather re 337 Nth</td>
</tr>
<tr>
<td>8918</td>
<td>0637</td>
<td>“DRBJ” 708, (Delta Romeo Bravo Juliet) gave position.</td>
</tr>
<tr>
<td>8918</td>
<td>0640</td>
<td>“DELT A 55” selcal.</td>
</tr>
<tr>
<td>10048</td>
<td>0955</td>
<td>Honolulu with several flights contact, reception noisy</td>
</tr>
<tr>
<td>10051</td>
<td>0711</td>
<td>New York Volmet plus off shore weather</td>
</tr>
<tr>
<td>10051</td>
<td>0945</td>
<td>Gander Radio with terminal forecasts good</td>
</tr>
</tbody>
</table>
11138 0849 TOKYO ATC called by “United 174” told to switch to 123.7 and call Tokyo tower. DM
11175 1103 5 letter EMS from Andrews. DM
11384 0854 “Delta 171” told to contact control on 124.55 DM
11384 0856 “Delta 172” selcal and secondary 8903) DM
13261 2355 P27D / BRISBANE reports all fine Etc 1/6 RP
13261 0012 QANTAS 47 BRISBANE req blocks from 330 1/6 RP

CONTRIBUTORS
DM Dallas McKenzie, Buller - Kenwood R1000, Yaesu FRG-7700, PCR1000 (Stand By), Sony SW7600G. Uniden UBCT8, Standard VR120. Long wire E-W (190 ft)...20ft Whip. Plus Various Commercial whips.
RP Roger Pryde Dunedin - SANGEAN ATS 803A - Yaesu FRG 7000 dig - aerials 1 x70 meter longwire 1 x 15 meter WW11 Vintage LW.
ABD Arthur De Maine Kakanui – Icom R-70 with 25 meter EWE.

BRANCH NEWS

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

WELLINGTON AREA GROUP
Details for your diary, the next beach babbles will be:

June 26
July 31

If you’re coming in from out of Wellington, you’ll be very welcome to share your babble with the rabble, 12.45pm on the Wednesdays mentioned.
Location is the Beach Babylon cafe, Oriental Bay, Wellington, with free 2 hour parking outside, a 10 minute stroll along the waterfront from the Courtenay Place bus terminus [which connects directly to the Wellington Railway Station for services from Wairarapa, Hutt Valley, Porirua, Kapiti Coast and Palmerston North] and 10 minutes by cab from Wellington International Airport for those coming in by private jet or cattle class from exotic locales. Email Dave at radioheritage@gmail.com to go on local mailing list.

DUNEDIN GROUP
Next meeting to be advised
Contacts: David Miller 476 3224 or Roger 473 7805
Bits & Pieces from Bryan Clark

A few rather exotic FM observations for the column - as well as some dial tuning when travelling by car, whenever I am flying overseas and have a window seat, and after the all clear is given to use electronic devices, I check the FM band on my tiny iRiver MP3 player which also has FM and recording capability. Have included some of my Asian observations from earlier in the year - I have audio clips of all the stations mentioned.

Oamaru - 8 May:
88.3 Heritage Radio
106.7 Generation FM
107.1 Heritage Radio

Timaru - 13 May
88.0 Hospital FM with classic oldies
88.3 heavy rock noted briefly then disappeared.

Indonesia - 6 January while flying Jetstar Asia from Auckland to Singapore
Flying over Bali, I was able to clearly hear many stations including 87.8, 105.5, 105.7, 105.9, 106.7, 107.1, 107.5 and 107.7.
104.3 Buzz FM, Surabaya Business Radio heard with EE identification at 0700 UTC.
A station identifying as Radio Suzanna on 91.3 was heard when about 380km east of Java.
While 360km east of Kelapa, stations were followed on 102.4, 106.2. At 0805 UTC on 104.2, an English anct said “You’re listening to Mayo(?) 104.2 FM, fresh and friendly”. Noted with lots more English annts over a 10 minute period.

Philippines/Okinawa - 13 January whilst flying from Kuala Lumpur to Tokyo at a height of 41,000 feet.
Jam 88.3 FM, Pasig City
Win Radio 107.5 FM Pasig City
88.1 AFN Okinawa

Tokyo - 14 January
As all Japanese FM stations are in the 76 to 88mHz band, there was nothing to be heard on my Tecsun PL390 apart from a few images including an apparent identification for TLC Radio on 88.0. I haven’t been able to trace what this could have been.
Sommet turns sports-feed back on for Kiwis

Free-to-air sports are about to make a comeback on New Zealand TV screens, with the soft launch of Sommet Sports on Freeview at the end of this week. And with Sommet Sports will come some new-look advertising designed to minimise disruption and viewers’ enjoyment - including internet-style banner ads. Sommet Sports promises to offer Australian Rules Football (AFL) as well as the beautiful game, including the Scottish, German and Chinese FA cups and the Argentinian league and German Bundesliga. On top of that is world snooker, the New York and Melbourne marathons, San Francisco’s Escape from Alcatraz triathlon, kickboxing, extreme sports and more.

Once testing is complete the station will go live on Freeview channel 14. In the meantime it would be making trial broadcasts, checking its systems and building its content, general manager Mark Cathie said.

Sommet Sports is an independent broadcaster that came to exist when, two years ago, a few friends were lamenting the loss of free-to-air sports in New Zealand. It plans to deliver a range of sports from around the world and from within New Zealand, 24 hours a day.

“As we grow we hope to increase our New Zealand content in local codes,” its material says.

“As we are a cost-efficient entity we would be seeking to partner with these codes to determine creative ways that we can bring them to a free-to-air arena at costs that are manageable without compromising reasonable broadcasting quality.”

Cheekily, they say they have no competition.

“Kiwis have no other free to air fully dedicated sports channels in New Zealand, and subscription-based service providers offer a wide mix of content genres, not just sports.”

The business will be funded solely through commercials, but with a twist. Sponsors will be offered internet-style banner advertising to increase their visibility and to reduce ad breaks.

“We’re very much up for experimenting,” Cathie said. “We want to be able to keep the viewer engaged in ways they haven’t been able to on free-to-air.”

That met a mixed reaction from ad agencies last week with Colenso BBDO’s Nick Garret describing the plan as “insulting, invasive and stupid”.

More positive was Todd Mcleay, Whybin\TBWA CEO.

“If internet-style banner advertising is going to give Kiwis access to a genuinely new sports TV format with great content, and free of charge, then it’s likely the advertising will be tolerated by consumers,” he said.

“The key will be to find a balance that ensures advertisers still derive value, without Sommet Sports creating the very interruptions to broadcasts they’re hoping to avoid.”

(Stuff, 12 May 2013, http://www.stuff.co.nz/sport/other-sports/8661666/Sommet-turns-sports-feed-back-on-for-Kiwis)

Sommet Sports has been testing on channel 114 on Freeview UHF

– Adam
Well, I hope May was an impressive month for everyone. The local highlight saw Ray Babbage and his partner, Margaret Harris, of Melbourne breeze through town as part of their grand tour. I haven’t heard since, but trust they didn’t get lost taking a back road north of Vancouver in order to swing by Whistler on their way to the Rockies and Calgary. That’s a request, Ray, for a full report for July!

Ian Cattermole, Blenheim jump-starts the June report. “Here are my SW veries received during May: Radio Thailand 9390 & 9795; TWR India 12055; VoA Nauen/Wertachtal 9860, 13625, 11775, 11905, & 9690; Radio Vaticana 11935 & 15570; Afia Darfur 9645; RFE/RL 6120, 13645, 11790, & 15265; EYSC Radio 11810; R. Free Sarawak 11600; Pan American BC 9685; RDW Kigali 9800; VoA Udorn 15205 & 6140; HCJB Australia 15490; AWR Wertachtal 15735 & 9530; AWR Moosbrunn 9690; KSDA 15620; AWR Trincomalee 11800; KTWR 15390; RFA Tinian 15710 & 15620; RRI 7350; FEBC 15640 & 12085; Bible Voice BC 9635; Asociacion Voz Andes 9835 (ex HCJB); RTI 7325; and Radio Veritas Asia 11750 kHz. There you have them for this time.” (As usual, at least one of your entries sends me scurrying for explanation. Eritrean Youth Solidarity for Change... OK! And with 37 items, I’ll guess NZ Post in Marlborough at least won’t be cutting back to three days a week.)

Douglas Johns, Christchurch has been feeling a bit guilty. “Not having reported in for a while, I thought I should rectify that! After the odd trips around NZ in the last couple of months, QSLs - mainly by way of ppc - have rolled in from: The Rock Ashburton 94.1; Classic Hits Ashburton 89.3; Radio Sport Wellington 104.5 and 93.7; Flava Christchurch 107.4 and 88.0; Mai FM Wellington 100.5; Newstalk ZB Ashburton 98.1; Sound Ashburton 95.7; Sound Oamaru 99.2; Classic Hits Wellington 90.1; Radio Live Wellington 98.9; The
Edge Wellington 91.7; Newstalk ZB/Wellington 89.3; Sound Wellington 96.5; Coast FM Wellington 95.7; Hauraki Wellington 93.3; and Most FM New Plymouth 100.4 being mainstream FMers. And more interestingly and valued LPFMers in Elite National Cycling Championships Christchurch 107.1; Chill FM Spreydon/Christchurch 107.7; Hospital FM Timaru 88.0; One Christian Radio New Plymouth 107.7; and Most FM Oakura 88.3 MHz. Also a few on SW: RRI Bucharest 13800; Vatican 15460; VoR Moscow 12040; VoR Irkutsk 21800; VoR Kishinyev 9665; VoR Vladivostok 9560; NHK Yamata 11910; and NHK Santiago 11880 kHz. And that's it from a very damp and cold Christchurch. Guess Vancouver is starting to warm up now. Regards and 73.”

(Wow, thanks for a great collection. Margaret and Ray saw us at our semi-best: some clouds, some sun, and temps up into the sort of high teens, though the day they left wasn’t likely to improve our tourist image. Like NZ, the weather here never settles down till after the longest day.)

Bryan Clark, Mangawhai is happy at what the past month has brought. “Some real DX highlights for me in May, including the reactivations of LRA36 from the Argentinian sector of Antarctica on 15476 and Brazilian Radio Relogio 4905, best heard before 0500 UTC when blocked by co-channel teletype. On MW I was thrilled to hear WGIT Puerto Rico “Noticias 16-60” on 1660 - just my second Puerto Rican positive log, after WXRF 1590 which I QSLed way back in the 1970s. One report out for KGED 1680.” (Great stuff with RN Arcangel San Gabriel – no chance for me at this time of year – although I did hear them years ago.)

And Günter Jacob in Passau, Germany rounds out this issue. “In mid-May, for a couple of days RNZI on 9700 kHz provided a rather good signal around 1800 UTC, our local evening; when I sat down during the last few days to listen, I regret that I could not find the signal any more. Now I keep hoping that it will return again before long. In August 2005, after having logged Radio Zimbabwe and prepared a detailed description of what I heard during a ¾-hour listening period, my registered letter - with proof of delivery - was sent to Craig Matambo, as was recommended by ‘Passport to World Band Radio’ at that time. I have not much hope left that a reply from Zimbabwe will ever come, because over the years all my correspondence remained unanswered. Only my last registered letter with proof of delivery was now returned from Harare after more than six months. WWRB also shows no interest in any correspondence, it seems. One of my many registered letters of last November, with proof of delivery, was now in my mail-box, with a sticker ‘return to sender – unclaimed’. The Special QSL issued on the occasion of the 90th anniversary of Czech Radio had to be returned to Radio Prague to supplement my time of listening. Lorraine Stavropoulos of TWR-Africa sent my PPC for their transmission via Kigali on 13660. Jeff White of WRMI verified my 2011 reception of Hamada Radio International via Wertachtal on 9610. The Swahili Service of NHK World sent a QSL for their relay via Madagascar on 13730. And three more cards arrived: Bible Voice Broadcasting via Issoudun on 17495; IBB Thailand Transmitting Station on 9630; and WWCR on 9350 kHz.” (I thought perhaps we wouldn’t hear from you this month, as Passau has made it onto our local TV news with all the flooding across wide areas of central Europe. I hope you haven’t been affected personally.)

As well as Margaret’s and Ray’s visit, some lively solar activity opened up 60m over a couple of evenings with VoA Botswana 4930 showing its paces at 0300 UT, at about an hour before local sunset. I’d expect that in the winter but not with almost-solstice high-sun angle. Did anyone in Wellington see the display of the Aurora Australis?

Theo
ARGENTINA Radio Fenix, Temperly (BA195) logged on 1650 by Rodolfo Tizzi in ConDig. Web: http://amfenix.webcindario.com E-mail: omradiofenix@hotmail.com (Arctic Radio Club via IRCA)

AUSTRALIA The following short term AM Broadcasts from the Northern Territory are due to conclude on 26 July 2013 - : 1476kHz from the Resource Centre, Gapuviyak NT 0880; 1503 from the Radio 8RN AM Mast, Broadcast Australia Site, Off Eugenia Avenue, 1.5km ESE of Nhulunbuy NT 0880; 1530 from the Radio 8RN AM Mast, Broadcast Australia Site, Douglas Street, Ludmilla NT 0820; 1566 from the NAS Site, Galiwinku, Elcho Island NT 0822; and 1593 from Yahalamarra NT 0822. The operator of these licences is Aboriginal Resource and Development Services Inc. (via Robert Copeman, Crossfire Newsletter 141) Vision Radio Network is on air on 1611 from Grafton, 1611 from Tamworth and 1629 from Bathurst, reception reports requested. (Dave Ricquish via DX Dialog Yahoo Grp) Rythmos 1656AM is new on air, broadcasting from Altona North in SE Melbourne with 400w. Greek 24/7 www.rythmos1656.com.au streaming on line also. Email for reports: listen@rythmos1656.com.au

According to narrowcast radio sources, the following frequencies are the only currently active x-band stations in these cities: Melbourne = 1611, 1620, 1629, 1638, 1656, 1674 & 1701; Brisbane = 1620 [Burleigh Golf Course], 1638, 1674 [Yatala], 1701; Perth = 1620. Is anyone aware of any others in these cities? Have yet to get Sydney, Adelaide, Hobart & Darwin data. (Dave Ricquish via DX Dialog Yahoo Group)

CANADA CJCL Toronto on 590 has replaced its ESPN Radio sports format with CBS Sports. (IRCA)

COLOMBIA HJE66 Celestial 1580 AM, Rovira, new name ex Radio Miraflores (Henrik Klemetz via UKVK via IRCA)

CUBA CMNL Radio Bayamo on 1620 now runs its own programming during the night. (Jurgen Bartels, MWDX 28/2 via Arctic via IRCA)

HAWAII KQNG at Lihue has changed its format on 570 from talk to Contemporary Hit Radio (CHR), with the slogan “Kauai’s Kong”. (IRCA)
LATIN AMERICAN FREQUENCY OFFSETS
Some Latin offsets noted by Christoph Ratzer, Austria on the A-DX list, relayed by Mauno Ritola MW Offsets Yahoo Group
1129.928 Radio Bacan, Lima, 0322 UT
1200.008 unid, Oldies, 0315 UT
1239.997 Radio Maria, Chilca, 0326 UT
1319.940 tent Radio Bacan Sat, Huancayo, 0335 UT
1360.012 Nuevo Q, Lima, 0324 UT
1380.010 Nuevo Tiempo, Lima, 0327 UT
1390.008 unid, US sport, Spanish, 0326 UT
1390.171 unid, Brasil?, Portuguese px, 0255 UT
1399.998 Callao Super Radio, Lima, 0315 UT
1430.013 unid, Brasil?, Rel px, PP, 0330 UT
1499.834 Radio Santa Rosa, Lima, 0320 UT
1540.506 Turbo Mix, Cajamarca, 0330 UT
1599.976 unid, Spanish religious px, 0340 UT

USA (Updates from IRCA DX Monitor magazine)
590 KHAR Anchorage AK format was adult standards, now CBS Sports.
840 KMPH Modesto CA went silent but back on the air 10 May with newstalk programming, ID at top of hour for KOMY and KMPH Modesto, CA. Must be simulcasting KOMY Watsonville. (Curtis McMenamin)
950 KSEW Seward AK was silent, now adult contemporary as “Seward’s New Phoenix”.
1200 KYAA Soquel CA carrying Catholic programming, simulcasting KNRY Monterey 1240 since 20 April. (David Gordon CA)
1280 KPTQ Spokane WA has changed callsign to KZFS.
1280 WODT New Orleans LA format was black gospel, now “ESPN Deportes 1280” SS sports.
1300 WTL Mayaguez PR has new slogan “Radio Util 1300”
1310 KZIP Amarillo TX drops Farm format for SS oldies, slogan “Recuerdo”.
1330 KVOL Lafayette LA has gone silent.
1370 WCOA Pensacola FL slogan is now “News Talk Radio 1370”
1380 KXFN St. Louis MO noted w/talk format, slogan “1380 The Woman”, but still heard with sport overnight.
1420 KRIZ Renton WA has replaced R&B oldies with black gospel format.
1450 WRNN Myrtle Beach SC drops talk for Sports, slogan “ESPN Radio 1450”.
1520 KFXZ Lafayette LA is now “Juan AM 1520” with Spanish adult hits format.
1600 KEPN Lakewood CO drops Fox Sports Radio for Dial Global NBC Sports Radio

I hear that KCKN Roswell NM 1020 is running only 1 kW non-directional as its 50kw transmitter has failed and is not being fixed by the new owners. (Glenn Hauser via DX LISTENING DIGEST Yahoo Group)
MANGAWHAI BROADCAST TRAIL

Bryan Clark with AOR7030+ and EWE antennas to North, Central & South America.

1190 COLOMBIA HJCV Radio Cordillera, Bogota solid 0609 past 0645 with easy listening ballads and regular idents like “Esta es programacion musical de Radio Cordillera, una emisora Todelar” 30/5.

1200 UNID with music format through WOAI at 0627 26/5, plus another unid signal on high side of frequency.

1400 MEXICO Unidentified station appearing to close 0504 20/5 with National Anthem.

1430 UNID LATIN – still trying to identify station, possibly Mexican, w/easy listening ballads and slogan “La Formula Perfecta” – noted 0556 past 0645 23/3.

1490 COLOMBIA HJBS Emisoras Punto Cinco, Bogota up briefly w/SS ident 0613 on 26/5.

1660 PUERTO RICO WGIT Casanovas hrd for first time 27/5 all alone at 0556 with SS talkback across the hour, periodic promotional blocks including “Noticias 16-60″ idents and Puerto Rico references. Cuba 1620 only other X-band signal.

1680 USA KGED Fresno CA with prgm promo & ident for “The Central Valley’s Talk Leader, KGED… on the right side of the dial…” 0605 3/5.

1690 UNID signal noted under KFSG for 20+ minutes from 0649 2/5 with Greek or Mediterranean music – perhaps CHTO Toronto which has a Greek format!!

UNIDENTIFIED LATIN SPLITS observed on:
1489.92 during a good Peruvian opening, 1370.19 and 1120.21.

Bryan comments: WGIT 1660 was undoubtedly the highlight of a month with limited listening opportunities. It must be over 30 years since I last positively heard a Puerto Rican station. Thanks to Paul Ormandy I am installing new weatherproofed components and lead-ins for the EWEs – the salty coastal air is always trying to deny me good DX!
WITH REGRET we report the passing of League member TERJE (TERRY) NIELSEN in Oamaru at the age of 70. Norwegian-born Terje was also a member of the former Norwegian DX-Listeners Club, having started his DX hobby in Norway back in 1964. He amassed close to a thousand QSLs from more than 150 countries. A computer technician, Terje spent some time in the Norwegian Armed Forces where the staple diet was whale meat – which he came to dislike intensely. With his Kiwi-born wife Paula, Terje moved to Christchurch NZ in 2003, and together they listened daily to shortwave radio stations from around the world. Prior to this they had lived in Oxford and Coffs Harbour (NSW). Sadly the earthquakes of 2010/11 badly affected Paula’s health and although the couple moved to Oamaru in 2011. Paula died last year. Terje has a brother and 3 sons living in Norway, to whom Paul Ormandy has sent sympathy on behalf of League members. We remember Terje/Terry for his friendly communications with DX Times sub-editors and those DXers in Canterbury and North Otago who met him in person.

FUTURE DIRECTIONS Following on from the recommendations made at the March convention which were summarised in the April column, and the update provided last month, 5 members provided feedback to the Administration Committee. One wrongly assumed the convention discussion meant a decision had been taken to kill off the paper magazine and he argued that this would in turn kill the club. Another member who is employed in the printing industry said he has seen magazines move to electronic versions - he will take the PDF magazine option if the printed subscription is increased. Another suggested the League might assist those members without computers to purchase a Kindle or similar e-reader on which to read their DX Times. As with computers, these devices provide the ability to increase text size for better readability. The need to move with technology and minimise cost was supported by another long-time member. One of our most senior members (an SWL for 79 years!) favoured the continuation of a paper magazine as long as there was a demand and suggested the League consider purchasing a laser printer for the task when commercial printing was no longer an economic option.

Adcom met in late May to consider the next steps. It was decided that more member feedback be sought on the impact of a significant increase to the paper magazine subscription. All NZ-based members will have received a letter seeking their comments. In the case of the 20% of financial members for whom the League doesn’t currently hold an email address, we are also asking whether they actually have email and internet capability, and their ability to handle a subscription increase. The outcome of these surveys will be shared with members in the July DX Times. Other decisions from the meeting included the co-opting of Competitions Secretary ARTHUR DE MAINE to the...
committee, agreement to introduce Paypal for overseas member subscription payments and approval of changes to the League’s website arrangements.

WRTH UPDATE ONLINE  The WRTH editorial team are pleased to announce that the Summer (A) Season broadcast schedules file is now available to download for free from [http://www.wrth.com](http://www.wrth.com) just follow the link on the front page (updates). Included in this file are: Broadcast schedules for international and clandestine/target broadcasters, international broadcasts in DRM, International frequency listing, and selected language broadcasts. Also included is a decode table for site and target area codes. The 80 page file is just over 2MB in size and in PDF format (with bookmarks to assist in navigating between sections) and unique section page numbering to assist with printing. We hope you find this a useful accompaniment to the printed WRTH. (Sean Gilbert, Facebook via Glenn Hausers DXLD Yahoo Group).

FUTURE DIRECTIONS – STOP PRESS FROM ADCOM  Further to the report in the June DX Times Adcom column, here is a progress report on member feedback about subscriptions and magazine delivery options. Some 90 New Zealand-based members were approached in late May for feedback on the prospect of a significant increase in the paper subscription cost alongside a proposed reduction in the electronic subscription rate. As at 20 June, 49 responses (54%) had been received with the following results:

- **57% (28 members)** would change their membership to receive/view the magazine through email or Internet, at a reduced subscription rate.
- **35% (17 members)** are prepared to pay the higher sub to continue to receive the paper magazine;
- 2 members (4%) advised that they were unable to afford an increased paper subscription and had no access to email.  2 other members (4%) said that they would cease their membership if the hard copy option was no longer available.

**Attention NZ members with email** - if you haven’t already responded to the letter from Phil van de Paverd (sent via email in late May), we will accept late responses up to 30 June. On the basis of member feedback, the Administration Committee will meet again shortly to consider remit proposals for circulation to all members ahead of the next Annual General Meeting in October.
May 5, 2013 -- The German stations have been among the best at designing QSL-cards and changing them from time to time. Two examples: Bayerischer Rundfunk, Munich, and Sudwestfunk, Baden-Baden. In the "CPRV QSL Gallery" we have posted a compilation of QSLs from these two stations.

May 12, 2013 -- In the past, under "Specialized Resources/DX Newsletters," we posted a 1949 copy of Ken Boord’s "Flash Sheet" newsletter. It morphed into the "World At A Twirl Flash Sheet" circa 1955, and the "DXing Horizons Flash Sheet" in 1960 when Boord affiliated with DXing Horizons magazine. Boord became ill in 1962, whereupon one of the Flash Sheet members, George Cox of New Castle, Delaware, stepped in to continue the Flash Sheet, whose name he changed to "DX Bulletin Board." We have posted a few copies of "BB" under "Specialized Resources/DX Newsletters." "BB" closed down by the end of 1962. -- And under "Specialized Resources," "Wavescan," another entry from Adrian Peterson: "American States on Shortwave: Washington, DC---Memories of an Eclipse" (May 5, 2013).

May 26, 2013 -- "Hearing All Continents" is a well-established mark of achievement among shortwave listeners. Where did the concept come from? The answer, as shown under "DX History/Clubs & Publications," may be the International Short Wave Club, which was established in 1929. In the December 1931 issue of the club bulletin, International Short Wave Radio, a member suggested the idea. The club picked it up and set up a program for an HAC award for verified reception of stations on all continents. Two years later, in December 1933, the editor observed that while the award had thus far received little support from the membership, new interest was then being displayed. The rules evolved over time, and were laid out in detail in the October 1936 issue of the club bulletin. Thanks to ontheshortwaves supporter Bob Ballantine of Warren, Ohio, we have also posted the HAC certificate of ISWC member Harry V. Miner. Miner's name is listed in the 1936 bulletin among the HAC recipients at the "6 stations per continent" level. The certificate is from a later stage in Miner's DX career, as it contains nine seals (9 stations per continent). -- Also new, under "Specialized Resources/Wavescan," are three new entries from Adrian Peterson: "BBC East Mediterranean Relay Station Cyprus - Part 3" (May 12, 2013), "Chicago on Shortwave: The Ten Year Story of the NBC Shortwave Station W9XF" (May 19, 2013), and "Australian States on Shortwave-5: South Australia" (May 19, 2013).

June 2, 2013 -- When shortwave broadcasting started to gain a following in the early 1930s, numerous "logs" and "lists" began appearing. They were typically ar-
ranged by frequency. It wasn’t until the World Radio Handbook appeared in 1947 that comprehensive information on a by-country basis became widely available. An early step in that direction, however, was the by-country compilations of the Quixote Radio Club. These gathered together in one place the basic data that was available on each country’s shortwave operations. The listings were too long for any one issue of the club’s bulletin, the “Short Wave Reporter,” so they were spread over several issues.

Under “DX History/Lists, Logs, Guides & Columns,” we have posted the full alphabetical compilation that was published during the months of October, November and December 1937. -- And, under “Specialized Resources,” “Wavescan,” another entry from Adrian Peterson: “Radio Broadcasting in the Land of the Mountain Lion-4: Relay Services” (May 26, 2013).
Selamat Datang! (Hello). The sun continues to shine. I have had the radio repaired and I have done a bit of listening. There is a bit to hear, but mostly China. Finally after 40 years of DXing I have reached the Open section of Shortwave - not before time!

NEXT LADDERS AND CONTINENTS LISTING: SEPTEMBER!