

N.Z. RADIO



LEAGUE

# New Zealand DX Times

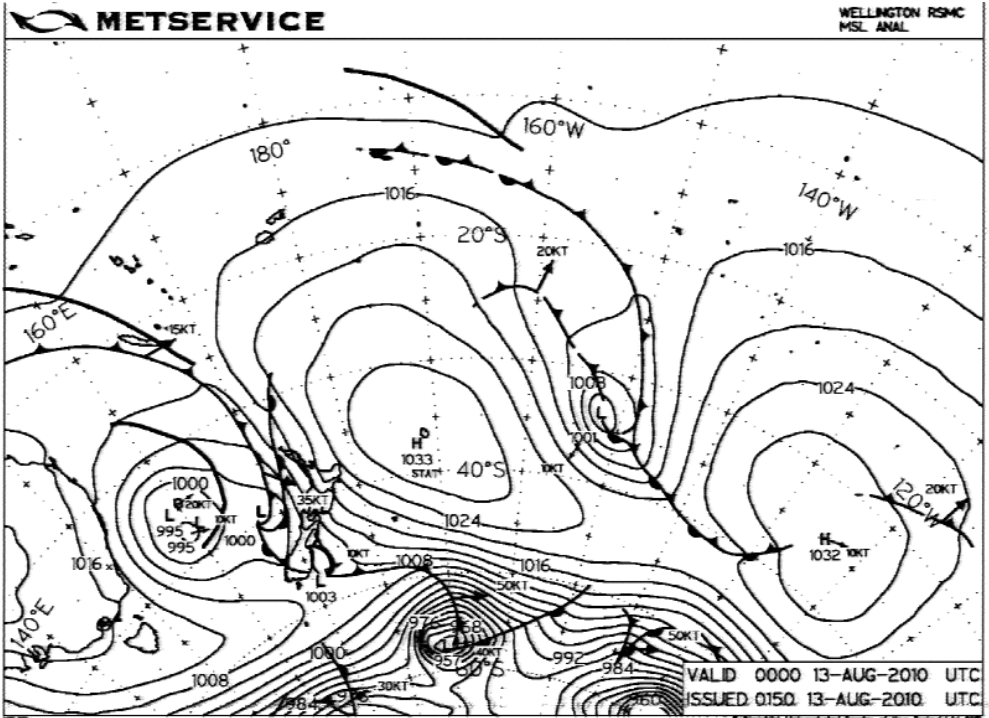
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N.Z. RADIO



LEAGUE



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

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## FRONT COVER

WEFAX received by Graeme Dixon of Auckland using the Apple Mac Computer OSX CocoaModem

More information at the following webpage  
<http://homepage.mac.com/chen/w7ay/cocoaModem/index.html>

### SMALL MAGAZINE

This months magazine is one of the smallest magazines for many years.

Maybe it's a sign of the time of the year when everyone is hibernating or maybe it's because our President is away Overseas on holiday and has put in his normal contribution? Hopefully a bigger turnout next month.

*Mark Nicholls*  
Chief Editor

### CLOSING DATES FOR THE NEXT 3 MONTHS 2010

|                  |                                |
|------------------|--------------------------------|
| <b>September</b> | <b>Wednesday 1st September</b> |
| <b>October</b>   | <b>Wednesday 6th October</b>   |
| <b>November</b>  | <b>Wednesday 3rd November</b>  |

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.

## ANNUAL GENERAL MEETING 2010

The Meeting will be held on October 31 2010 at 2pm at the Western Suburbs Radio Clubrooms at 3000 Great North Road, New Lynn, Auckland.

## NOMINATIONS OF NATIONAL OFFICIALS

Nominations for the positions of Patron, National President, National Vice President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competition Secretary are now called for. Nomination forms may be obtained on application to the Secretary. To be included in the proxy form to be published in the September issue of the DX Times, a correctly completed form must reach the Secretary by 1 September 2010.

## REMITTS TO THE AGM 2010

Likewise if these are to be included in the above proxy form, these must reach the Secretary by 1 September 2010

*Mark Nicholls*  
Chief Editor

editor@radiodx.com

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

dxtimes@gmail.com

## NEW ZEALAND RADIO DX LEAGUE (Inc)

The New Zealand Radio DX League (Inc) is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing.

The NZRDXL is administered from Auckland by NZRDXL AdCom, P.O. Box 39-596, Howick, Manukau 2145, NEW ZEALAND

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### Annual Membership:

|                           |           |
|---------------------------|-----------|
| Within New Zealand        | NZ\$30.00 |
| Australia/Pacific Islands | A\$45.00  |
| Rest of World             | US\$33.00 |

All Overseas members get airmail delivery.

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

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

Contact Treasurer for more details.

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### Advertising Rates:

'Marketsquare' members advertising is FREE subject to available space.

Commercial rates on request.

# BANDWATCH UNDER 9MHZ

Editor

Ken Baird  
Christchurch

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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**

|       |      |   |
|-------|------|---|
| 2325  | 1636 | AUSTRALIA, VL8T Tennant Creek good in English with National Prgm<br>// 2485 Katherine VL8K , 2310 Alice Springs VL8A good also – DD 9/6 |
| 2850  | 1643 | NTH KOREA, R Pyongyang good with Korean music – DD 9/6  |
| 3185  | 1020 | USA, WWRB fair in English – DD 2/7  |
| 3250  | 1108 | NTH KOREA, Pyongyang poor and very noisy in Korean – DD 2/7   |
| 3900  | 1145 | UNID: Just audible, possible PBS Hulun Buir.China.JD 02/08  |
| 3912  | 1630 | STH KOREA, V of the People Clandestine poor in Korean – DD 9/6  |
| 3925  | 1629 | JAPAN, R Nikkei fair with music prgm – DD 9/6   |
| 3945  | 1625 | INDIA, AIR poor in Hindi – DD 9/6   |
| 3960  | 1620 | NTH KOREA, KCBS poor in Korean with music – DD 9/6  |
| 4005  | 1930 | VATICAN, Vatican Radio poor but v noisy in unid language – DD 30/6  |
| 4319U | 2100 | Diego Garcia, AFN fair in English with news, a little scratchy – CC 18/7  |
| 4460  | 1541 | CHINA, CNR-I Beijing good in Chinese – DD 9/6   |
| 4605  | 1230 | INDONESIA. RRI Serui. Fair in Indonesian. Actual freq is 4604.9.- IC 29/7   |
| 4750  | 0920 | INDONESIA. RRI Makassar. Fair in Indonesian. – IC 17/7  |
| 4800  | 1545 | CHINA, CNR-1 Golund fair in Chinese – DD 9/6  |
| 4810  | 1548 | INDIA, AIR Bhopal fair with commercial in English – DD 9/6  |
| 4820  | 1552 | TIBVET, Xizang Lhasa poor in Tibetan – DD 9/6   |
| 4840  | 0708 | USA, WWCR fair with commercials in English – DD 30/6  |
| 4905  | 1555 | TIBET, Xizang Lhasa fair in English with talk on Tibetan projects – DD 9/6  |
| 4905  | 1600 | CHINA Lhasa PBS. Fair with prg in Local Lang. JD 10/07  |
| 4910  | 0715 | AUSTRALIA, VL8T Tennant Creek poor and v noisy with music<br>// 4835 Alice Springs also poor – DD 17/6                                  |
| 4920  | 1600 | INDIA, AIR Chennai poor in Hindi – DD 9/6   |
| 4940  | 1606 | INDIA, AIR Guwahati poor with documentary in English // 4960<br>AIR Ranchi poor – DD 9/6  |
| 4950  | 1140 | CHINA. Shanghai. Voice of Pujiang. EE noted with item about<br>EXPO 2010 fair to good level JD 01/08                                    |

- 4975 1525 RUSSIA, V of Russia poor in English – DD 9/7
- 5040 0535 CUBA. RHC. Fair in Spanish.- IC 4/7
- 5055 0545 VANUATU. Radio Vanuatu. Fair in Bislama - IC . 4/7
- 5755 0408 USA, WTWW (ex KAIJ) fair in English with country music and relig comment – KAB 29/7
- 5810 0416 USA, WEWN good in Spanish with relig comment – KAB 29/7
- 5860 1530 CHINA, V of Tinling Nanjing v good in Chinese – DD 9/6
- 5875 1535 UK, BBC WS fair but noisy with news in English – DD 9/6
- 5890 0420 USA, WWCR fair in English with relig comment – KAB 29/7
- 5915 0420 GERMANY, D Welle good in Russian with comment, ID 0420 – KAB 29/7
- 5925 0418 ZAMBIA, CVC 1 Africa Radio, Poor in English & contemp relig mx, “Africa” refs, mixing with R.Liberty at times – KVB 8/7
- 5960 0425 JAPAN, NHK/R Japan good in Japanese with discussion, possible phone-in – KAB 29/7
- 5970 0800 CUBA. RHC. Fair in Spanish.- IC 8/7
- 6010 0520 CUBA. RHC. Fair in English.- IC 10/7
- 6020 0430 CANADA, CRI good in English with comment on flooding in China after ID. 0431 station announcements for CRI – KAB 29/7
- 6040 1005 CHINA, CRI fair in English with ID then talk on China’s economy – CC 13/7
- 6040 1630 GERMANY. VOA via Wert. Poor in Farsi. - IC 15/7
- 6055 0435 SPAIN, REE good in Spanish with comment – KAB 29/7
- 6075 1510 CHINA, CRI v good with news in Chinese – DD 9/6
- 6115 1514 CHINA, CRI v good with Chinese pop music – DD 9/6
- 6125 0500 VATICAN. RNW via Santa Maria di Galeria. Good in Dutch. – IC 9/7
- 6135 1517 CHINA, CRI with Chinese/English lesson – DD 9/6
- 6150 1522 CHINA, CRI good but noisy in Chinese – DD 9/6
- 6155 0433 AUSTRIA, AWR good in French with comment – CC 1/8
- 6155 0435 USA, AWR good in French with comment – KAB 29/7
- 6175 0400 CANADA. V.of Vietnam via Sackville. VG in Spanish.- IC 9/7
- 6180 0400 PORTUGAL. RDW via Sines. Good in English. – IC 9/7
- 6180 1650 IRAN, VOIRI fair in Tajik with comment and music, a little scratchy // 5945 the same – CC 21/7
- 6195 0400 JAPAN, NHK/Radio Japan good with start of news in Spanish – DD 2/7
- 6220 1940 ITALY, Mystery Radio with mx and occasional ID. Poor level .JD 02/08
- 6280 1527 TAIWAN, WYFR fair but clear in English – DD 9/6
- 7110 2040 CHINA, CRI good in Chinese with Chinese ethnic music – KAB 26/7
- 7200 0153 IRAN, VOIRI fair in Spanish with comment and music, scratchy and surging // 9905 stronger – CC 8/7
- 7205 1950 IRAN, VOIRI good with news in English // 6205 weaker – CC 16/7
- 7205 2045 TURKEY, V of Turkey good in English with comment on orchestral festival, some QRM – KAB 26/7

7225 2050 FRANCE, RTT Tunisia fair in Arabic with Koran and comment – KAB 26/7  
 7235 2050 ALBANIA, CRI good in Arabic with comment – KAB 26/7  
 7235 2123 CHINA, CRI, Fair in presumed Arabic, ID 2139 – KVB 2/7  
 7240 0403 RWANDA, DW, Fair in English nx, Polish president elected, ID 0405 –KVB 6/7  
 7250 2050 VATICAN, Vatican Radio good in Spanish with comment. IS 2100 then off – KAB 26/7  
 7255 0314 ASCENSION ISL, BBC, Poor in English nx/comment ID 0317 – KVB 22/7  
 7265 1450 CHINA, CRI very good with Chinese lesson in English – DD 9/6  
 7275 1118 CHINA, Schiuan PBS. fair with mainly mx prg in Local Lang. // 6060 JD 14/07  
 7285 2030 ALBANIA. CRI via Cerrick. Poor in English. – IC 4/7  
 7290 0817 INDONESIA, RRI Nabire, Poor in Indonesian & Islamic mx. Tx audible several evenings, but audio not usually heard unless sked goes beyond 0800, as on Thursdays. Off air 0853 – KVB 8/7  
 7295 0458 FRANCE??? R.Algerienne tentative, Fair in Arabic, Quran, mx – KVB 22/7  
 7330 2125 SRI LANKA, D Welle good in German with comment on German affairs – KAB 16/7  
 7335 0306 ROMANIA, RRI, Fair in English nx, ID 0308 – KVB 22/7  
 7335 0309 ROMANIA, R Romania Intl good in English with news about Romania // 9645 same, 11895 stronger – CC 1/8  
 7335 0310 ROMANIA. RRI. VG in English. – IC 23/7  
 7335 0430 VATICAN, Vatican Radio good in Italian – DD 2/7  
 7380 2200 MADAGASCAR, DW, Poor/Fair in Indonesian, signal weak but clear, several IDs, off air 2300 – KVB 16/7  
 7400 0323 BULGARIA, R Bulgaria Intl good in Russian // 6200 weaker – CC 18/7  
 7400 2140 BULGARIA, R Bulgaria Intl poor in English with comment – KAB 26/7  
 7410 1200 PHILIPPINES. FEBC. Poor in Cambodian after English IDs. – IC 25/7  
 7420 1500 CHINA, CRI v good with news in Chinese – DD 9/6  
 7425 0331 ALBANIA, R.Tirana, Fair in English, International Court of Justice rules Kosovo's independence valid. ID 0341 – KVB 24/7  
 7425 0345 ALBANIA. Radio Tirana. VG in English.- IC 23/7  
 7440 0200 UKRAINE. Lvov. Voice of Russia EE -0300 Fair level. JD 16/07  
 7460 0250 MOLDOVA. Radio Payam e-Doost. Good in Farsi. off 0315. – IC 28/7  
 7465 1959 ALBANIA, R Tirana fair in English with IS, ID and news at 2000, very scratchy // 13640 weaker – CC 16/7  
 7495 2112 THAILAND??? R.Deewa tentative, Fair in presumed Pashto – KVB 3/7  
 7505 1400 PHILIPPINES. FEBC. VG in Mandarin.- IC 27/7  
 7520 1845 ALBANIA, R Tirana with ID and Stn announcements, scratchy – CC 8/7  
 7580 2050 SRI LANKA, R.Farda, Fair in Farsi & contemp mx. ID 2100 – KVB 2/7  
 7610.4 1926 ITALY, Atlantic 2000 relayed via Radio Amica. Poor level but improved slightly 1930. Anncts in FF. JD 02/08

## OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

| <b>kHz</b> | <b>UTC</b> | <b>Country, Station, Programme, &amp; Reception Details</b>   |
|------------|------------|---|
| 3200       | 0313       | SWAZILAND, Trans World Radio – Manzini, 0313-0326* Jun 27, man announcer with English language religious talk followed by choir singing. Poor with noisy conditions. (D'Angelo-PA)  |
| 3240       | 0328       | SWAZILAND, Trans World Radio – Manzini, 0328-0335 Jun 27, group singing followed by a man announcer at 0329 with religious talk in listed Nda language. Poor. (D'Angelo-PA)   |
| 3340       | 04         | HONDURAS, HRMI – Radio Misiones Internacionales, 0404-0427 Jun 29, talk by woman announcer in Spanish with occasional man plus some rustic instrumental music. Poor with some deep fades. Nice to have them back. (D'Angelo-PA)                                       |
| 3350       | 0321       | COSTA RICA, Radio Exterior de Espana, 0321-0404 Jun 24, Spanish talk by a man and woman, some vocals, 5+1 time pips at bottom of hour under discussion. At 0400 5+1 time pips followed by woman announcer with station ID and more music. Fair to good. (D'Angelo-PA) |
| 4976       | 035        | UGANDA, UBC Radio (presumed), 0351-0421 Jun 13, continuous music programming to 0400 when man announcer read the news. Return to music programming at 0415. Weak to poor reception. (D'Angelo-PA)   |
| 5005       | 0514       | EQUATORIAL GUINEA (Rio Muni), Radio Nacional – Bata (presumed), 0514-0536 Jun 27, Spanish talk by a man announcer hosting a music program. Poor signal in noisy conditions. (D'Angelo-PA)   |
| 5954.2     | 0115       | COSTA RICA, Radio Republica, 0115-0210 Jun 16, thanks to a tip from Terry Krueger heard the ELCOR transmitter with numerous IDs and Spanish language programming directed to Cuba. Fair signal. (D'Angelo-PA)   |
| 6100       | 0429       | ASCENSION ISLAND, BBC, *0429-0437 Jun 17, IS followed by opening ID and announcements in Portuguese by woman announcer. The news was next. Fair signal. (D'Angelo-PA)   |
| 7110       | 0331       | ETHIOPIA, Radio Ethiopia, 0331-0342 Jun 28, man announcer with news in listed Amharic language. Fair. (D'Angelo-PA)   |
| 7210       | 0306       | ENGLAND, BBC – Rampisham, 0306-0322 Jun 23, man announcer with talk in Swahili language. ID at 0314 mentioning BBCSwahili.com with discussions about African countries. Fair to good. (D'Angelo-PA)   |
| 7305       | 0227       | VATICAN, Vatican Radio – Santa Maria di Galeria, *0227-0249* Jun 25, IS followed by opening ID and commencement of the French Language program. Fair to good signal. (D'Angelo-PA)  |
| 7440       | 0130       | UKRAINE, Voice of Russia via Lvov, 0130-0200* Jun 27, reports indicate this new VoR frequency could be from Lvov. If it is the signal is very   |

good. Heard with News in Brief followed by The Christian Message from Moscow with a reading from a memoir. Frequent IDs and schedule at 0158 prior to Kremlin Bells and final "This is Moscow" ID as carrier was terminated. There were two transmission breaks noted during the broadcast. (D'Angelo-PA)

7440 0019 UKRAINE, Radio Ukraine International, 0019-0059\* Jul 18, Ukrainian folk music followed by a man and woman in English with letters from listeners about station missing from shortwave. Announcers mentioned closing station is out of the question but they need new equipment. ID, sign off announcements and closedown at 0058. Very good signal. (D'Angelo-PA)

***It is interesting to note the members contributing to the "Mailbag" Section who never have anything for the "Bandwatch" Sections. Just an observation from many years of doing the Below 9 Bandwatch.***

My thanks to all the contributors for this month.

*Ken Baird*

### **CONTRIBUTORS FOR THIS MONTH**

- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop.  
**DD** Des Davey, Te Kuiti, Eton E5, FRG 100, 260 ft long wire, 100 ft long wire.  
**IC** Ian Cattermole, Blenheim, JRC 535, Icom IC-746 Pro, EWE .  
**JD** John Durham. Tauranga. JRC 535D Eavesdropper trap dipole.  
**KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper.  
**KVB** Kelvin Brayshaw, LEVIN. ATS-505, Eton E5, Indoor loops.  
**(D'Angelo-PA)** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.

Contributions to this column may be sent to  
PO Box 39-596, Howick, Manukau 2145, or  
K A Baird, 10 Sarabande Avenue, Christchurch, 8051.  
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# BANDWATCH OVER 9MHZ

Editor

Phil van de Paverd  
Auckland

email  
bandwatch.over9@radiodx.com



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

| KHZ   | UTC  | Country, Station. Programme & reception details   |
|-------|------|---|
| 9385  | 0735 | USA. WYFR. Fair in English. 3/7, IC   |
| 9430  | 0513 | ZAMBIA, 1 Africa R. Fair in EE, mx, nx, HIV ref, ID 0529 14/7, KB                                     |
| 9455  | 1649 | MARIANA ISLANDS, RFA, gd in CC, 18/6, DD  |
| 9490  | 2345 | GERMANY. Dem. Voice of Burma. Fair in Burmese via Wert. 16/7, IC                                      |
| 9500  | 1445 | CHINA, CNR-1, home service, gd in CC, 9/6, DD   |
| 9505  | 0340 | AUSTRIA. AWR via Moosbrunn. Fair in Farsi. QRM WYFR. 12/7, IC   |
| 9505  | 0440 | USA, WYFR, poor in EE, closed at 0450, 23/6, DD   |
| 9570  | 1656 | CHINA, CRI, fair in EE, 18/6, DD  |
| 9580  | 0500 | GABON. Africa No.1. Fair in French. 22/7, IC  |
| 9610  | 0334 | CANADA, Vat.Rad, YL & OM spkng, heavy QRM, p/f in SS, //7305 clear, 18/7, CC                          |
| 9610  | 1915 | S.AFRICA, AWR, poor/fair in EE, 26/6, DD  |
| 9615  | 1901 | NEW ZEALAND, RNZInt, with news in EE to Pacific Isl, 26/6, DD   |
| 9695  | 1708 | CHINA, CRI, with China drive, fair in EE, 18/6, DD  |
| 9740  | 1440 | SINGAPORE, BBC, with documentary, gd in EE, 9/6, DD   |
| 9805  | 2320 | UAE, RDA, YL & OM spkng, Noisy & surging, fair in Tibetan, //9875 same, 5/7, CC                       |
| 9810  | 1708 | CYPRUS, BBC, poor in EE, 18/6, DD   |
| 11545 | 1713 | N.KOREA, VOK, fair in AA, 18/6, DD  |
| 11700 | 0455 | FRANCE, RFI, poor but clear in FF, 23/6, DD   |
| 11810 | 1700 | UK. WYFR via Lampertheim. Fair in English. N/F. 20/7, IC  |
| 11875 | 2220 | PALAU. RA via Koror. Poor in English. 7/7, IC   |
| 11880 | 1500 | AUSTRIA. AWR via Moosbrunn. Good in Turkish. 9/7, IC  |
| 11980 | 2111 | GUAM, AWR, Male vocalist, surging, gd in JJ, //11850 heavy QRM, 18/7, CC                              |
| 12005 | 1637 | TUNISIA, RTT Tunis, OM & YL spkng, gd in AA, //9725 same, 21/7, CC                                    |
| 12055 | 0500 | CHINA, CNR-1, with home service, poor in CC, 23/6, DD   |
| 12080 | 0505 | AUSTRALIA, Rad.Austr, with news, poor in EE, 23/6, DD   |
| 12140 | 0247 | KUWAIT, Rad.Free Afghanistan, OM & YL spkng, a little scratchy, f/gd in Pashto, //17670 same, 1/8, CC |
| 12155 | 1300 | KAZAKHSTAN. WYFR. Fair in English. N/F 19/7, IC   |
| 13590 | 0600 | ZAMBIA, 1 Africa R. Poor in EE (jammer), mx, Afr nx, 6/7, KB  |
| 13600 | 0429 | MADAGASCAR, R.Dabanga, Good in vern at s/on, 6/7, KB  |
| 13630 | 2240 | AUSTRALIA, Rad.Austr, gd in EE, 21/6, DD  |

- 13690 2330 AUSTRALIA, Rad.Austr, with "Asia connect" gd in EE, 23/6, DD  
 13710 0533 MADAGASCAR, VOA, Fair in FF, ID 0552 19/7, KB  
 13760 2119 N KOREA, VOK, YL with world news, ID at 2120, gd in EE, 18/7, CC  
 13765 0500 VATICAN. Radio Vaticana. VG in English. 18/7, IC  
 13765 0508 VATICAN CITY, Rad.Vat, with news in SS, poor, 23/6, DD  
 15240 0510 AUSTRALIA, Rad.Austr, poor in EE, //15160 gd in EE, 23/6, DD  
 15246 2127 NORTH KOREA, VOK, Fair in EE & patriotic song, ID, 25/7, KB  
 15250 2315 CUBA. Radio Nacional de Venezuela via RHC. Fair in Spanish. 23/7, IC  
 15275 0609 RWANDA, DW, Poor/Fair in EE nx //7325 F, ID 0614 6/7, KB  
 15295 0750 MALAYSIA, VOM, Fair in EE, mx. VO Islam s/on 0800, 27/7, KB  
 15310 0030 SINGAPORE. BBC via Kranji VG in Bengali. 23/7, IC  
 15335 0040 SINGAPORE. BBC via Kranji. Poor in English. 23/7, IC  
 15340 2335 N MARIANA ISL, VOA, OM with world news, ID 2340, scratchy & surging, fair in EE, 5/7, CC  
 15400 0250 AUSTRALIA, HCJB, OM with religious message, ID & off at 0259, gd in EE, 5/7, CC  
 15415 0517 AUSTRALIA, Rad.Austr, poor in Indonesian, 23/6, DD  
 15490 0135 PAKISTAN, Rad.Pakistan, OM spkng, gd in Urdu, //11580 much weaker & surging, 8/7, CC  
 15500 0522 CHINA, CNR-2, with home service, poor in CC, but clear, 23/6, DD  
 15510 0233 PHILIPPINES, Rad.Pilipinas, OM with news & bursts of music, ID at 0242, a little scratchy & surging, f/gd in EE, 5/7, CC  
 17740 0538 CHINA, CRI, poor in Vietnamese, 23/6, DD  
 17880 0536 MARIANA ISLANDS, RFA, poor in CC, 23/6, DD

## OVERSEAS LOGGINGS.

**All may not be audible in NZ at the times listed**

- | <b>kHz</b> | <b>UTC</b> | <b>Country, Station, Programme, &amp; Reception Details</b>  |
|------------|------------|--|
| 11710.6    | 0320       | ARGENTINA, RAE, YL with French language talks, World Cup news and Argentine vocals. P/f, 23/6, RDA   |
| 11895      | 0338       | ROMANIA, Radio Romania International, YL introducing classical music features played by Romanian groups. Cooking Show at 0350. Closedown, s/off ID and announcements at 0355 but did not mention this frequency. IS until carrier cut. Fair in EE, 24/6, RDA |

## CONTRIBUTORS THIS MONTH

- CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop  
**DD** Des Davey, Te Kuiti, FRG-7700, Kenwood R-1000, 50M long wire.  
**IC** Ian Cattermole, Blenheim, JRC NRD-535, Antenna EWE  
**KB** Kelvin Brayshaw, Levin, Eton E5, tabletop loop, indoor loops  
**RDA** Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Drake R-8B, Lowe HF 150, Eton E5, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4

# ENGLISH IN TIME ORDER

Editor

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

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

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

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

## NEW ZEALAND CONTRIBUTIONS

| Time (UTC) | Freq (kHz)         | Station Name       | Station Country | Log Date | DXer Name |
|------------|--------------------|--------------------|-----------------|----------|-----------|
| 0040       | 15335p             | BBC                | UK              | 23/7     | IC        |
| 0200-0300  | 7440f              | Voice of Russia    | RUSSIA          | 16/7     | JD        |
| 0233-0242  | 15510g             | Radio Pilipinas    | PHILIPPINES     | 5/7      | CC        |
| 0250-0259  | 15400g             | HCJB               | ECUADOR?        | 5/7      | CC        |
| 0306-0308  | 7335f              | RRI                | ROMANIA         | 22/7     | KVB       |
| 0309       | 7335g:9645g:11895e | R Romania Int      | ROMANIA         | 1/8      | CC        |
| 0310       | 7335g              | RRI                | ROMANIA         | 23/7     | IC        |
| 0314-0317  | 7255p              | BBC                | UK              | 22/7     | KVB       |
| 0331-0341  | 7425f              | R Tirana           | ALBANIA         | 24/7     | KVB       |
| 0345       | 7425g              | Radio Tirana       | ALBANIA         | 23/7     | IC        |
| 0400       | 6180g              | RDW                | GERMANY         | 9/7      | IC        |
| 0403-0405  | 7240f              | DW                 | GERMANY         | 6/7      | KVB       |
| 0408       | 5755f              | WTWW               | USA             | 29/7     | KAB       |
| 0418       | 5925p              | CVC 1 Africa Radio | ZAMBIA?         | 8/7      | KVB       |
| 0420       | 5890f              | WWCR               | USA             | 29/7     | KAB       |
| 0430-0431  | 6020g              | CRI                | CHINA           | 29/7     | KAB       |
| 0440-0450  | 9505p              | WYFR               | USA             | 23/6     | DD        |
| 0500       | 13765g             | Radio Vaticana     | VATICAN         | 18/7     | IC        |
| 0505       | 12080p             | Radio Australia    | AUSTRALIA       | 23/6     | DD        |
| 0510       | 15160g:15240p      | Radio Australia    | AUSTRALIA       | 23/6     | DD        |
| 0513-0529  | 9430f              | 1 Africa R         | ZAMBIA?         | 14/7     | KB        |
| 0520       | 6010f              | RHC                | CUBA            | 10/7     | IC        |
| 0600       | 13590p             | 1 Africa R         | ZAMBIA?         | 6/7      | KB        |
| 0609-0614  | 7325f:15275f       | DW                 | GERMANY         | 6/7      | KB        |
| 0708       | 4840f              | WWCR               | USA             | 30/6     | DD        |

|           |                   |                  |             |      |     |
|-----------|-------------------|------------------|-------------|------|-----|
| 0735      | 9385f             | WYFR             | USA         | 3/7  | IC  |
| 0750      | 15295f            | VOM              | MALAYASIA   | 27/7 | KB  |
| 1005      | 6040f             | CRI              | CHINA       | 13/7 | CC  |
| 1020      | 3185f             | WWRB             | USA         | 2/7  | DD  |
| 1140      | 4950g             | Voice of Pujiang | CHINA?      | 1/8  | JD  |
| 1300      | 12155f            | WYFR             | USA         | 19/7 | IC  |
| 1440      | 9740g             | BBC              | UK          | 9/6  | DD  |
| 1525      | 4975p             | V of Russia      | RUSSIA      | 9/7  | DD  |
| 1527      | 6280f             | WYFR             | USA         | 9/6  | DD  |
| 1535      | 5875f             | BBC WS           | UK          | 9/6  | DD  |
| 1606      | 4940p:4960p       | AIR              | INDIA       | 9/6  | DD  |
| 1636      | 2310g:2325g:2485g | ABC              | AUSTRALIA   | 9/6  | DD  |
| 1656      | 9570f             | CRI              | CHINA       | 18/6 | DD  |
| 1700      | 11810f            | WYFR             | USA         | 20/7 | IC  |
| 1708      | 9695f             | CRI              | CHINA       | 18/6 | DD  |
| 1708      | 9810p             | BBC              | UK          | 18/6 | DD  |
| 1901      | 9615              | RNZ Int          | NEW ZEALAND | 26/6 | DD  |
| 1915      | 9610f             | AWR              | STH AFRICA? | 26/6 | DD  |
| 1950      | 6205f:7205g       | VOIRI            | IRAN        | 16/7 | CC  |
| 1959-2000 | 7465f:13640p      | R Tirana         | ALBANIA     | 16/7 | CC  |
| 2030      | 7285p             | CRI              | CHINA       | 4/7  | IC  |
| 2045      | 7205g             | V of Turkey      | TURKEY      | 26/7 | KAB |
| 2100      | 4319(USB)f        | AFN              | USA         | 18/7 | CC  |
| 2119-2120 | 13760g            | VOK              | NORTH KOREA | 18/7 | CC  |
| 2127      | 15246f            | VOK              | NORTH KOREA | 25/7 | KB  |
| 2140      | 7400p             | R Bulgaria Int   | BULGARIA    | 26/7 | KAB |
| 2240      | 13630g            | Radio Australia  | AUSTRALIA   | 21/6 | DD  |
| 2330      | 13690g            | Radio Australia  | AUSTRALIA   | 23/6 | DD  |
| 2335-2340 | 15340f            | VOA              | USA         | 5/7  | CC  |

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### AMATEUR RADIO/SHORTWAVE

#### ZL Op Caught with Way Too Much Power

The New Zealand Ministry of Economic Development released a statement on May 25 noting that its Radio Spectrum Management, that country's version of the FCC, had prosecuted a New Zealand ham for "transmitting outside the terms and conditions of the General user Radio License for Amateur Radio Operators." The crime? Going QRO (high power) on the HF bands with no less than 3,100 watts. According to NZART (New Zealand Association of Radio Transmitters), New Zealand hams are limited to 500 watts PEP on HF.

So, was he sniffed out by FCC-style band police using sophisticated direction finding techniques and spectrum analyzers? No, actually they were alerted when they saw the ham's video on You Tube showing the transmitter operating at 3,100 watts. The fine was \$1,750 plus \$130 court costs and they took away his monster transmitter.

Monitoring Times via Adrian Sainsbury.

# SHORTWAVE RECEPTION FORECAST

## FOR SEPTEMBER 2010



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The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index (SFI) range of 72-89. An \*= good reception only above an Index of 75. September is the second transitional month and does not shine in any way compared with other months. Europe fades in the mid-day hours while weak to fair signals on 11-15MHz appear from that area in the evening from mid September.

### Times-Shortwave Bands:

| UTC    | MHZ       | UTC    | MHZ     | UTC    | MHZ       | UTC       | MHZ       | UTC          | MHZ  |
|--------|-----------|--------|---------|--------|-----------|-----------|-----------|--------------|------|
| Europe |           | Africa |         | Russia |           | Australia |           | Cent America |      |
| 19     | 6-15      | 19     | 6-9-15* | 19     | 6-9       | 19        | 2-11      | 19           | -    |
| 20     | 6-15      | 20     | 6-15    | 20     | 6-7*      | 20        | 5-11      | 20           | -    |
| 21     | 7-15      | 21     | 9-15    | 21     | -         | 21        | 6-15      | 21           | -    |
| 22     | 11        | 22     | -       | 22     | -         | 22        | 9-15,17*  | 22           | 15   |
| 23     | 11,15*    | 23     | -       | 23     | -         | 23        | 11-17     | 23           | -    |
| 0      | 9*15*     | 0      | -       | 0      | 17        | 0         | 11-17     | 0            | -    |
| 1      | 9*15*     | 1      | -       | 1      | -         | 1         | 13-17     | 1            | -    |
| 2      | 7* 9,15*  | 2      | 9*      | 2      | 9*        | 2         | 11-17     | 2            | -    |
| 3      | 6- 9, 15* | 3      | 9*11*   | 3      | 7         | 3         | 11-17,21* | 3            | -    |
| 4      | 6-11-21*  | 4      | 7- 11   | 4      | 7-9       | 4         | 11-17     | 4            | 6    |
| 5      | 6-11-15*  | 5      | 6-9-15* | 5      | 9-17      | 5         | 9-17      | 5            | 6-9  |
| 6      | 6-11-15*  | 6      | 6-9     | 6      | 13-17*    | 6         | 5-17      | 6            | 6-11 |
| 7      | 6-11-15*  | 7      | 6*,9    | 7      | 7-9,15-17 | 7         | 5-15      | 7            | 6-11 |
| 8      | -         | 8      | -       | 8      | 7-17      | 8         | 5-9 -13*  | 8            | 5-9  |
| 9      | 11        | 9      | -       | 9      | 6-15      | 9         | 4-11-15*  | 9            | 5-9  |
| 10     | -         | 10     | -       | 10     | 6-15      | 10        | 4-9, 11*  | 10           | 5-9  |

| Middle East |          | Asia |          | North Pacific |           | Nth America |        | Sth America |      |
|-------------|----------|------|----------|---------------|-----------|-------------|--------|-------------|------|
| 19          | 6-9      | 19   | 6- 9     | 19            | 7-13      | 19          | 6-9    | 19          | -    |
| 20          | 6-9,11*  | 20   | 6- 9,11* | 20            | 7-13-17*  | 20          | 7-9,15 | 20          | -    |
| 21          | 7, 9*    | 21   | 7-15     | 21            | 9-15x17*  | 21          | 7-11   | 21          | -    |
| 22          | -        | 22   | 9-15     | 22            | 9-15x17   | 22          | 17     | 22          | 15   |
| 23          | -        | 23   | 9-15     | 23            | 15x17     | 23          | -      | 23          | -    |
| 0           | -        | 0    | 11-17    | 0             | 17        | 0           | -      | 0           | -    |
| 1           | -        | 1    | 9-15     | 1             | 17        | 1           | 13     | 1           | -    |
| 2           | -        | 2    | 9-17     | 2             | 15- 17    | 2           | 13-21  | 2           | 11   |
| 3           | 6-15     | 3    | 11-17    | 3             | 15- 21    | 3           | 7- 15  | 3           | -    |
| 4           | 9-15     | 4    | 11-17    | 4             | 9, 15-21  | 4           | 6-9,15 | 4           | 5-9  |
| 5           | 6-15     | 5    | 13*-21*  | 5             | 9- 21     | 5           | 6-11   | 5           | 5-9  |
| 6           | 9*11-15* | 6    | 15*      | 6             | 5- 17,21* | 6           | 5-11   | 6           | 9-11 |
| 7           | 15*      | 7    | 15-17    | 7             | 5- 17     | 7           | 3-9    | 7           | 5-9  |
| 8           | -        | 8    | 6-15     | 8             | 5- 13-21* | 8           | 5-9    | 8           | 6-9  |
| 9           | -        | 9    | 6-15,17* | 9             | 5- 15,17* | 9           | 5-9    | 9           | 6-9  |
| 10          | -        | 10   | 4-15,17* | 10            | 5- 15     | 10          | 6-9    | 10          | 5-9  |

x = not Hawaii. July's SFI average. jumped from June's 72.6 to 79.9.

# SHORTWAVE REPORT

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## AUSTRALIA

HCJB AUSTRALIA: Here is a piece of information on very unique QSL-card. The Japanese service of HCJB Australia is currently issuing different QSL-cards every month. These cards are not issued by the station HCJB in Melbourne, but by the Yodobashi Church in Tokyo. The address for reception reports is mentioned at the end of this e-mail.

Now, July edition of its QSL-card is featuring an DX-pedition held from 25<sup>th</sup> to 27<sup>th</sup> of last June. The participants of this DX-pedition are six Japanese men and held on a small island called "Katsurashima". This island, Katsurashima is located in the bay of Matsushima, near Sendai, one of the major cities in the Northeast of Japan and apart from Tokyo approximately 350 kilometers.

As this island is under noise-free environment, so we hold DX-pedition once or twice every year.

This QSL-card would be issued for the reception reports in July, but if you miss to receive the broadcast within July, I suggest that you ask the Yodobashi Church to issue the July edition even after the reports in August.

Program schedule: Japanese service of HCJB Australia: 22:30 - 23:00UTC on 15525kHz Friday/Saturday only.

The address for reception reports:

HCJB c/o Yodobashi Church,  
1-17-8 Hyakunin-cho, Shinjuku-ku,  
Tokyo 169-0073

JAPAN.

Return postage in the form of International Reply Coupon is necessary.

(Information by: Nobuya Kato (A Japanese radio hobbyist), Kanagawa, Japan)

## BOSNIA

Bosnia - International Radio Serbia A10 schedule

1800-1828 on 6100 BIJ 250 kW / 070 deg to RUS Russian

1830-1858 on 6100 BIJ 250 kW / 310 deg to WeEu **English**

1900-1928 on 6100 BIJ 250 kW / 310 deg to WeEu Spanish

1930-1958 on 6100 BIJ 250 kW / non-dir to WeEu Serbian Sun-Fri

1930-2028 on 6100#BIJ 250 kW / non-dir to WeEu Serbian Sat

2000-2028 on 6100#BIJ 250 kW / 310 deg to WeEu German Sun-Fri

2030-2058 on 6100#BIJ 250 kW / non-dir to WeEu French

2100-2128 on 6100#BIJ 250 kW / non-dir to WeEu **English**  
 2130-2158 on 6100#BIJ 250 kW / 100 deg to AUS Serbian  
 0000-0028 on 9675 BIJ 250 kW / 310 deg to NoAm Serbian Mon-Sat  
 0000-0058 on 9675 BIJ 250 kW / 310 deg to NoAm Serbian Sun  
 0030-0058 on 9675 BIJ 250 kW / 310 deg to NoAm **English** Mon-Sat  
 0100-0128 on 9675 BIJ 250 kW / 310 deg to NoAm Serbian Wed  
 # co-ch China Radio International in Arabic from 2000  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30 via/BC DX 970)

## INDONESIA:

Voice of Indonesia (A10)

| bgn  | end  | language | freq  | days |    |    |    |    |    |    | via-stn |
|------|------|----------|-------|------|----|----|----|----|----|----|---------|
| 0200 | 0300 | English  | 9525  | Su   | Mo | Tu | We | Th | Fr | Sa | Jakarta |
| 0200 | 0300 | English  | 11785 | Su   | Mo | Tu | We | Th | Fr | Sa | Jakarta |
| 0800 | 0900 | English  | 9525  | Su   | Mo | Tu | We | Th | Fr | Sa | Jakarta |
| 0800 | 0900 | English  | 11785 | Su   | Mo | Tu | We | Th | Fr | Sa | Jakarta |
| 1000 | 1100 | English  | 9525  | Su   | Mo | Tu | We | Th | Fr | Sa | Jakarta |
| 1000 | 1100 | English  | 11785 | Su   | Mo | Tu | We | Th | Fr | Sa | Jakarta |

(DX ASIA)

## LIBYA

Voice of Africa schedule

Summer Schedule 2010

Arabic

0400-0700 9870sab 9880sab 0700-1000 11630sab 11650sab

1000-1200 17735sab 17740sab 1700-0300 1251tri

2000-2200 9880sab 11850sab

**English**

1400-1600 15235sab 15240sab

French

1600-1800 9880sab 11850sab

Hausa

1800-2000 9880sab 11850sab

Swahili

1200-1400 17735sab 17740sab (wb, Germany/HCDX)

## KAZAKHSTAN/U.K.

Additional transmissions of WYFR Family Radio in English:

1300-1400 on 12155 Almati. 200 kW / 132 deg to SEAs via TRW

1700-1800 on 11810 Rampisham. 500 kW / 160 deg to WCAf via VTC

2000-2100 on 9510 Rampisham. 500 kW / 160 deg to WCAf via VTC

(R BULGARIA DX MIX News, Ivo Ivanov,)

Radio Veritas Asia PHL (A10)

## MADAGASCAR:

Construction continues on the Madagascar World Voice station. In the fall of 2009, two much needed diesel-powered generators arrived after months of delay. Antenna #1 and #2 have been erected and tensioned on the towers.

This will also be true of antenna #3 by the middle of September. The latest shipment containing important electrical wiring for the inside of the transmitter building has arrived in port in Madagascar and will be delivered soon to our station. We will then focus on raising the necessary funds to make the final payment and for the shipping costs for the three 100,000 watt transmitters that are already built, tested and packed in three 40 foot containers ready for shipment from Houston, Texas. The very important audio equipment to link all of our stations and enable us to send and receive programs from stringers from all over the world has been installed in our studios in Franklin, Tennessee. (Patrick Robic-AUT / Paul Reinersch-D, A-DX July 31)

## MALAYSIA:

Voice of Malaysia (A10)

| <b>bg</b> | <b>n</b> | <b>end</b> | <b>language</b> | <b>freq</b> | <b>days</b> |    |    |    |    |    |        | <b>via-stn</b> |
|-----------|----------|------------|-----------------|-------------|-------------|----|----|----|----|----|--------|----------------|
| 0600      | 0830     | English    | 9750            | Su          | Mo          | Tu | We | Th | Fr | Sa | Kajang |                |
| 0600      | 0830     | English    | 15295           | Su          | Mo          | Tu | We | Th | Fr | Sa | Kajang |                |

## PHILIPPINES:

Radio Veritas Asia A10 schedule.

| <b>bg</b> | <b>n</b> | <b>end</b> | <b>language</b> | <b>freq</b> | <b>days</b> |    |    |    |    |    |            | <b>via-stn</b> |
|-----------|----------|------------|-----------------|-------------|-------------|----|----|----|----|----|------------|----------------|
| 0000      | 0027     | Sinhala    | 9865            | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0000      | 0027     | Sinhala    | 11730           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0030      | 0057     | Bengali    | 11945           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0030      | 0057     | Hindi      | 11710           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0030      | 0057     | Tamil      | 11935           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0100      | 0127     | Telugu     | 15530           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0100      | 0127     | Urdu       | 15280           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 0100      | 0127     | Urdu       | 17860           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 1330      | 1400     | Hindi      | 11870           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 1330      | 1400     | Sinhala    | 9520            | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 1400      | 1427     | Bengali    | 11870           | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 1400      | 1427     | Tamil      | 9520            | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 1430      | 1457     | Telugu     | 9515            | Su          | Mo          | Tu | We | Th | Fr | Sa | Palauig    |                |
| 1430      | 1457     | Urdu       | 15435           | Su          | Mo          | Tu | We | Th | Fr | Sa | SantaMaria |                |

(DX Asia)





# UTILITIES

Editor

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This month we welcome Jim Stewart of Auckland with his contributions to the pages. We also welcome back Kelvin Brayshaw to this section. Welcome chaps and we hope that you will continue to support these pages along with Roger from Dunedin.

| FREQ  | UTC  | DETAILS OF RECEPTION   |         |
|-------|------|--|---------|
| 2863  | 1030 | HONOLULU RADIO ID "This is Honolulu Radio" aviation weather fair   | ABD     |
| 4417  | 1921 | BLUFF FISHERMAN'S RADIO with wx reports around the country   | JS      |
| 4417  | 1930 | 'Southern Progress' with rpt to Bluff Fisherman's Radio  | JS      |
| 5450  | 1937 | RAF Volmet with aviation wx for Northolt, Belfast, Hanover, Prestick Poor/Noisy                                      | JS      |
| 5505  | 2005 | SHANNON VOLMET YL with "This is Shannon Volmet, Shannon Volmet"<br>followed by wx for London, etc                    | JS      |
| 5547  | 0912 | AMERICAN 246/SAN FRANCISCO 5547/6673 SC check  | 31/7 KB |
| 5574  | 0938 | UNITED 58/SFO Ur rq FL390 unable due traffic, maintain FL360?  | 31/7 KB |
| 5574  | 0944 | DELTA 1212/SFO Say again your fuel   | 31/7 KB |
| 5643  | 1101 | QSQ 871 / AKL Request radio check, Posn report Inc FL310 freq 5643 /<br>3467 SC tones confirmed                      | 30/7 RP |
| 5643  | 1718 | SAN FRANCISCO with wx rpt for Reach 601  | JS      |
| 6676  | 2200 | AUSTRALIAN VOLMET Terminal wx reports, ends 2205   | 30/7 KB |
| 6679  | 0902 | HONOLULU VOLMET Wx reports, then f'casts for West Coast US<br>terminals  | 31/7 KB |
| 8819  | 1625 | TASHKENT VOLMET aviation wx  | JS      |
| 8828  | 1013 | TOKYO VOLMENT weather reports noisy  | ABD     |
| 8828  | 1034 | HONOLULU RADIO "This is Honolulu Radio" poor and noisy   | ABD     |
| 8864  | 0829 | AIR MEXICO 001 / GANDER Posn report + eta wx received SC DKCR<br>confirmed   | 20/6 RP |
| 8867  | 2319 | QANTAS 45 / AKL Posn report require SC,RSKL  | 4/8 RP  |
| 8867  | 2050 | MALAYSIAN 131 / BRISBANE advise aircraft is for service SC QREJ<br>confirmed   | 1/8 RP  |
| 8867  | 2052 | NZ101 / BRISBANE Posn report from blocks FL340/360 + estimates temp<br>- 42 @ FL 350 coms / freq 8867 / 5643 SC GHVP | 1/8 RP  |
| 8867  | 2054 | QANTAS 141 / BRISBANE Posn report INC FL 330 require SC RSJD   | 1/8 RP  |
| 8867  | 0114 | NZ / 02 BRISBANE nil reply / AKL Posn report FL370 freq info exchange<br>SC HJGS                                     | 29/7 RP |
| 8867  | 2017 | JET STAR 172 BRISBANE Posn report inc wind 254 DG @ 27 knots temp<br>-41 SC FQBM                                     | 4/8 RP  |
| 8867  | 2039 | VHLEP /NANDI Posn report s on route to Nandi SC HQDE   | 4/8 RP  |
| 8867  | 0449 | AUCKLAND/NZ 139 (call only)  | 1/8 KB  |
| 8903  | 0814 | TOKYO/DELTA 286 FL 370 posn Fuel 36.5 – 11384/8903   | 1/8 KB  |
| 8903  | 0815 | TOKYO/DELTA 293 FL 390 posn  | 1/8 KB  |
| 11387 | 0300 | AUSTRALIAN VOLMET 0230 reports, 0230-0430 f'casts  | 1/8 KB  |

## CONTRIBUTORS

**RP** **Roger Pryde** Dunedin -Yaesu / FRG 7 / 7000 / Sangean ATS 803A 30 m long wire  
**KB** **Kelvin Brayshaw**, Levin - ATS 505, indoor coax loop  
**JS** **Jim Stewart** Auckland - Kenwood R-5000, EF-SWL antenna running N – S  
**ABD** **Arthur De Maine** Kakanui - Icom R-70, Drake R-8, 25m EWE E – W, 7m EWE N – S

My thanks to Kelvin for supplying the photo from the Atlanta Tower. I would appreciate any other photos members would like to contribute with regards to Utilities.

I may have published this before but if anyone is interested in Utilities especially aviation then a good book to get hold of is "The Worldwide Aeronautical Communications Frequency Directory" by Robert E. Evans. While the second edition was published in 1994, one should check second hand book sales.

Or one can e-mail Universal Radio or check out their website :-

<http://www.universal-radio.com/catalog/books/0042.html> They appear to have copiers still available at \$US19.95. While the edition is 1994 a large number of the frequencies listed are still in use to-day.

*Arthur*



Atlanta Airport tower - Unknown photographer

# FM NEWS & DX

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## Village Radio goes FM

Village radio, the Tauranga Historic Village radio station that has for decades proudly broadcast AM on antique equipment, has gone FM.

The radio station is now transmitting on 106.7FM as part of a development that will see the Village Radio become part of the country's Access Radio network.

It begins with Village Radio transmitting from 9am-5pm and then streaming the Hamilton community radio from 5pm.

"It's the start of bigger things," says Village Radio trust chairman Colin Beere. The longer term vision is to transform Village Radio into a full participant in community access radio.

"Everybody will end up with better communications, it means the community will be brought closer together," says Colin.

"In Nelson it brought all the ethnic groups together. They have huge community markets there, everybody goes along because everybody knows about it." In community access broadcasting, people are at the centre of the process and there is no editor. Community access radio stations do not make programmes - they provide the facilities, training and infrastructure that allow citizens to make their own radio. In so doing, access radio stations are both broadcasters and community facilitators. Community access radio is an affordable, accessible, and engaging medium that is affective, even transformative in people's lives.

Around New Zealand 11 community access stations are achieving great things with the communities they serve.

Community access radio is participatory broadcasting democracy. The 11 radio stations are represented by the Association of Community Access Broadcasters. ACAB is a listening post and lobbying body, which aims to provide a resource for stations and a link for potential broadcasters to the stations in their area.

(Sunlive, 2 August 2010, <http://www.sunlive.co.nz/16490a1.page>)

Village Radio now on FM 106.7 but seems to be having a few teething troubles. Transmitter on top of Tauranga Hospital building Cameron Rd. Noted yesterday 01/08 that there was quite a delay in signal on FM to that on AM. Seemed to me to be a little longer than what you would expect for the normal satellite "bounce".

(John Durham, Tauranga)

## TRN Tauranga Frequency Changes

The Radio Network in Tauranga has a number of changes happening on the evening of 14th July.

Coast moves from 97.3FM to 97.4FM

ZM moves from 89.8FM to 89.4FM

Flava moves from 89FM to 90.2FM

(Radio Network, 14 July 2010, <http://www.radionetwork.co.nz/AboutUs/PressReleases/Detail.aspx?id=236>)

### **Radio Hauraki Gisborne Frequency Change**

Radio Hauraki in Gisborne, will again change frequency on the evening of Wednesday 11th August, The Radio Network announced. Their 88.4FM frequency will move to 88.3FM. The other frequency of 106.7FM remains the same. This second change for Hauraki is required to comply with a recent change by the Ministry of Economic Development in the available frequencies. No further changes to the Hauraki Gisborne frequencies are anticipated.

(Radio Network, 12 August 2010, <http://www.radionetwork.co.nz/AboutUs/PressReleases/Detail.aspx?id=239>)

### **Manawatu Frequency Changes**

With all the frequency changes going on around the country only one FM station in Palmerston North has changed frequency. Life FM has moved from 96.3 to 96.2 (Adam Claydon)

### **Kapiti Frequency Changes**

Following on from last month I have noticed the following new frequencies for Kapiti FM stations:

89.5 Newstalk ZB  
90.3 More FM  
95.9 Coast  
100.7 The Breeze  
104.7 Coast Access Radio

(Adam Claydon)

### **TRN Kapiti Frequency Change**

The Radio Network in Kapiti has frequency changes to two of its stations happening on the evening of 21st July. Newstalk ZB will move from 89.4FM to 89.5FM and Coast moves from 95.7FM to 95.9FM.

(Radio Network, 22 July 2010, <http://www.radionetwork.co.nz/AboutUs/PressReleases/Detail.aspx?id=237>)

### **RNZ National Frequency Change notification**

The Radio New Zealand National frequency at our Towai transmitter (104.5 MHz) has changed. Listeners in the Lower Hutt/Eastern Bays area need to tune to the new 101.7 MHz frequency in order to receive Radio New Zealand National.

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

### **LPFM Moves**

88.2 LFM Whitianga moves here ex 88.4

88.2 KOOL FM, Dargaville on air here

88.3 Gisborne Speedway on air during races  
88.3 Fleet FM, Auckland silent after 10+ years  
88.3 The Most FM, Oakura relay of 100.4 New Plymouth now on air  
107.5 Zero FM, Raetihi on air here  
107.6 KOOL FM, Whitianga also on air here  
107.7 Ski FM, Taupo on air here  
(David Ricquish, Wellington)

### **WCR 87.6 Waitakere City**

87.6 "W.C.R." noted here - various IDs such as "West Coast Radio", "All the hits - all the time - W.C.R.", "W.C.R., coming to you in stereo", and "Tune in to W.C.R. on your dial". One local advertiser noted - Celtic Property Care , plus e-mail given as: info@celticpc.co.nz , located in Waitakere City , West Auckland .  
(Gordon Mathieson)

### **Frequency moves from Gordon Mathieson**

1. ZM Tauranga moved from 89.8 to 89.4.
2. Coromandel FM local Paeroa freq moved from 89.0 to 93.2.
3. Classic Hits Northland's Whangarei freq moved from 95.9 to 95.6.
4. The Breeze Hamilton moved from 99.3 to 99.4.
5. 105.2 still broadcasting 89.8 ZM Hamilton.
6. 106.0 Maniapoto FM noted here, possibly Te Kawa txr near Te Awamutu.
7. 106.4 Calvary Chapel Radio noted here .Phone # given out: 0508 918 8000 and website as: calvarychapel.org.nz. Possibly from Glenfield, North Shore City.
8. Concert FM Whangarei moved from 96.8 to 100.4.
9. Flava Tauranga moved from 89.0 to 90.2.
10. Coast Tauranga moved from 97.3 to 97.4.
11. The Breeze Tauranga moved from 96.1 to 95.8.



### **Calvary Chapel Radio**

Further to Gordon Mathieson's comment above re Calvary Chapel Radio ( number 7 ) their website <http://www.calvarychapel.org.nz> shows the following LPFM locations for Calvary Chapel Radio.

Whangarei 107.5FM  
Mangawhai 107FM  
Glenfield 106.7FM  
Manurewa 107.3FM  
Te Awamutu 107FM  
Tahuna 107FM  
Rotorua 106.7FM  
Otorohanga 107FM  
Te Kuiti 107FM  
Dannevirke 106.7FM  
Lower Hutt 106.8FM  
Wellington 106.9FM  
Nelson 88.7FM and 106.7FM  
Rolleston 107FM

### **Nga Iwi FM**

In reply to Bryan Clark's comment about Nga Iwi FM still being received on 92.2, this particular transmitter is located on Tokatea Hill at 400 metres above sea level, some 8km east of Coromandel township. Because of this prominent location 92.2 Nga Iwi FM can be heard across the Hauraki Gulf easily to much of Auckland , particularly elevated parts of North Shore City (50 km to the west of Coromandel) , and to lower Northland's east coast , including elevated parts of Whangarei 150km N.W., with only ocean between.



Nga Iwi's main frequency has moved to 92.4, its txr site being near Maramarua just off S.H.2, about half way between Pukekohe and Thames.

Nga Iwi's studios are located at 5 Princes St, Paeroa (since January 2010); having previously been on Normanby Rd nearby since the station came to air in 1991. The local Paeroa 99.6 frequency transmits from the top of the studio building.

From Bryan's location at Mangawhai, the Tokatea site near Coromandel is 100km to the south east in a straight line.

(Gordon Mathieson)

### **Country music makes waves on police radio**

A small-time Christchurch radio station operator has unwittingly picked a fight with the police and the Economic Development Ministry and it could cost him \$30,000.

John Downey's Radio Redwood is a Low Power FM (LPFM) station that broadcasts nostalgia and classical music over 107.5FM to a small radius of listeners.

The station operates on a free spectrum licence that bans broadcasting at higher than 0.5 watts of power.

But when Christchurch police began reporting country music blaring through their communications network, they found Mr Downey at the end of the radio waves.

Police ICT manager for the South Island John Coleman says the music disrupted every part of the network.

"Broadcast radio signals were very clearly heard for an hour at a time on police vehicle radios, police portable radios and by the police dispatcher in the Southern Communications Centre," Mr Coleman says.

The station was closed until the technical problems could be resolved, following an investigation by the ministry's radio spectrum monitoring staff and police engineers.

Radio Spectrum Management (RSM) group compliance manager Chris Brennan says he is considering prosecuting Mr Downey under the Radio Communications Act. That could lead to a fine of \$30,000, although Mr Downey says his not-for-profit organisation "could not afford anything like that".

Mr Downey says the power issue was due to a technical fault which has been repaired – and he is back on air.

"The adjustment we had on the transmitter to keep it down to the legal level was faulty," he says. "Even when we got it down to the legal level it was still interfering with the police band so we had to do some serious repairs on it, and as far as I know our technician reckons everything's okay."

Mr Brennan says the LPFM spectrum licences are active on what would otherwise be a "guard band" to keep commercial stations from straying into the aeronautical or emergency services range. He says the RSM is also keen to ensure LPFM stations don't take advantage of their free licences by expanding their broadcast range and advertising power.

Mr Downey says he plays little advertising and derives no regular income from the station. But Mr Brennan says he wants to "deliver a message" to make sure LPFM broadcasters pay attention to their licence conditions. "We believe there is sufficient technical evidence here to support a prosecution," he says.

## **Changes to the Management Right used for FM Broadcasting**

The existing management right used for FM Broadcasting is to be extended to cover the range 88.4 MHz to 106.63 MHz. This extension results from a technical re-planning of the FM broadcast band, including recent changes to the licensing arrangements for Low Powered FM (LPFM) broadcasting.

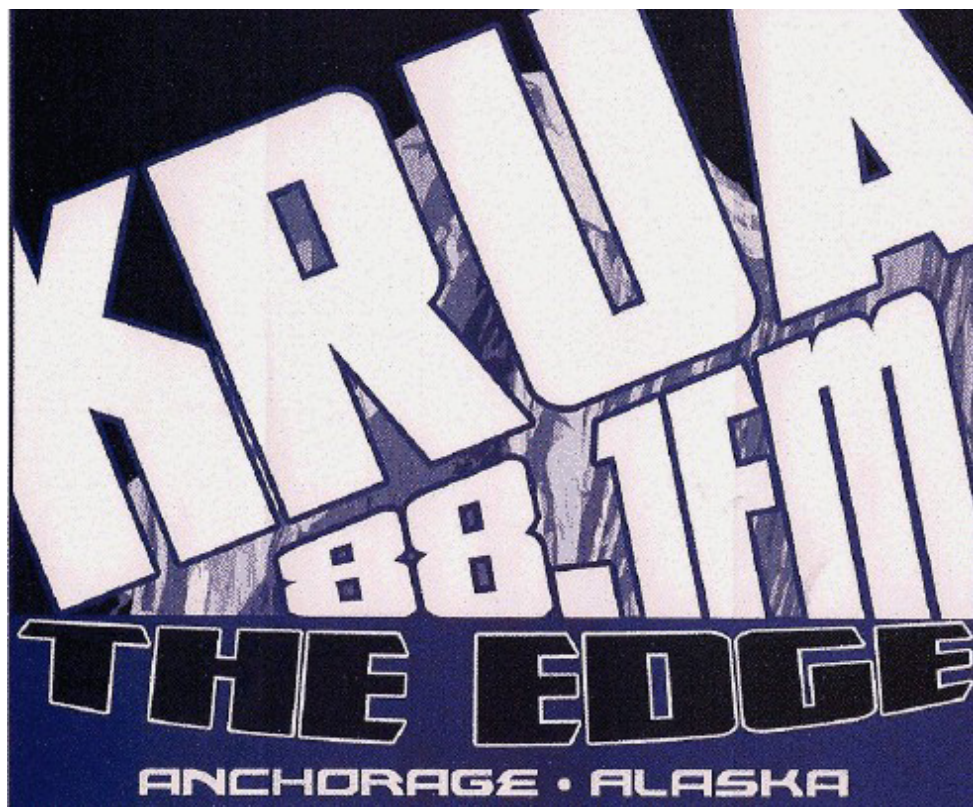
Approved Radio Engineers and rightholders should be aware that these changes will also have an effect on the content of documents to the Registrar of Radio Frequencies, but only in cases where the management right number is required to be included on the form. The new management right number for the band is expected to be number 261 (MR 261). The management right documentation has been presented to the Registrar and the changes are expected to take place from Monday, 26 July 2010.

## Modification of Spectrum Licences suitable for FM Sound Broadcasting

Policies relating to the modification of spectrum licences in the frequency bands used for VHF-FM sound broadcasting have also been updated prior to the expiry of the current management rights on 2 April 2011. These changes have been made to ensure the transition to the new management rights, due to commence on 3 April 2011, are made smoothly. The following applies to all commercial spectrum licences in the band 88.4 MHz to 106.63 MHz:

- Proposals for modification of licences in MR 261 now requires assessment of corresponding transition licences (also in MR 261), together with licences in MR 207;
- Modification of licences in MR 261 will be processed in the usual manner and payment of the assessed value of the change will be required;
- Modification of licences in MR 207 will be held, pending the completion of the licence settlement process by 3 October 2010, and then processed once payment has been received.

(Ministry of Economic Development, 23 July 2010)





# MAILBAG

Editor

Mike Butler

email [mailbag@radiodx.com](mailto:mailbag@radiodx.com)

Auckland



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

*Firstly this month, I want to thank Mark, our Chief Editor, who started a search for assistance in converting written contributions to electronic. And now, grateful thanks to our good League member Theo Donnelly, in Canada, who has kindly agreed to do this. The first example of his generous help has resulted in an item in this month's Mailbag. Your assistance is very much appreciated, Theo.*

The very first generator of a useful radio signal was the electrical spark - the discharge between two metallic terminals where a high voltage differential existed. These days, this is just a nuisance to radio listeners which they call electrical noise or interference. However, in the first days of radio this was the source of radio transmissions.

The heart of all radio since then has been the humble oscillator- whenever a locally generated signal was required. I mentioned several in last month's opening words. An oscillator is a simple electronic amplifier in which part of the output of the amplifier is fed back into the input and so the signal continuously revolves around the circuit rapidly increasing until it results in a state of oscillation. What starts it off ? Any electronic circuit produces a degree of noise if only at a very low level. And remember this is a rampant amplifier ! It only happens if the signal is fed back directly from the amplifier's output. This is termed Positive Feedback. If by chance or design the polarity was reversed it would result in Negative Feedback and so reduce the signal to the oscillator which, most likely, would never oscillate or generate a signal.

Negative Feedback has been used with great success in audio amplifiers to greatly reduce distortion and at the same time act as a tone control - although it reduces the amplifier's gain.

Some club members may remember the then famous "Hiker's One," a one valve radio, which could be easily built by young folk. This used the same Positive Feedback precisely, and the signals heard got louder and louder until the set burst into oscillation. However, the amount of the valve's amplification was controlled by a variable resistor (potentiometer) which varied the voltage applied to the valve's screen grid so that it

could be set at a point, just below that at which oscillation occurred.

If you did put the set into oscillation you could talk into the headphones and be heard in radios nearby. Yes - a simple transmitter !

**Our League Patron, Frank Glen, Christchurch** wrote regarding the new Constitution, that he has followed this with much interest and hopes it bodes well for the club. Referring to the North Otago Records, he mentioned that he had dropped these historic documents into the Hocken Library following Peter Grenfell spending several months working on them. Recently, he was with Arthur De Maine and Paul Aronsen at Tiwai and he said that the South Americans were good at that time.

After assisting at Stu (Mark) Forsyth's (our Ladders sub-editor) wedding he will be off to Caloundra between 9<sup>th</sup> August to 6<sup>th</sup> September. While there, he will represent the League at the Queensland Dxpeditio in Ray Crawford's area over the weekend of 14-15 August.

**David Ricquish, Wellington**, referring to the recent Special General Meeting for the new Constitution said, "An historic meeting indeed and an opportunity for the club members to now move forward to grapple with today's hobby challenges.

On a personal note, I was pleased to received AU/NZ MW QSL #500 yesterday, with new Sydney station Traffic 1611 400w verifying within 24 hours by email."

Thanks for your comments David. He was the one who prodded us into updating the Constitution and in fact chaired the Constitution review working group which discussed the document following the 2008 AGM.. Also congrats. on those 500 QSLs!

**John Durham, Tauranga** remarks, "Very quiet couple of months with only 2 veries to report and very little DX activity: Radio Fly PNG. 5960; Radio Miraya via Slovakia 7385." Always pleased to hear from you John and as usual your list, though small, contains unusual items. Radio Fly is low powered and I haven't been able to track down Radio Miraya. So obviously good DX catches!

**Rich D'Angelo, Wyomissing, PA** relates: "Sue and I had a wonderful time touring Italy for two weeks in early July. The tour kept us quite busy so I had little opportunity to get together with any Italian DX'ers. It was a fun, but very tiring, two weeks of activity. Although I brought a small portable shortwave radio with me, I did not get any opportunities to put it to use. Italy is a great place to visit. We enjoyed seeing the country, eating the terrific food and drinking the outstanding wine. It was a great trip but we were glad to come home after two weeks. It was a jam packed 14 days with a lot of traveling and many sights to see. The bus covered over 3,000 kilometers (Rome, Sorrento, Capri, Assisi, Venice, Milan, Florence, Lake Como, Lugano (Switzerland), Sienna and back to Rome).

QSL returns are again slowing down. In part, my lack of writing reception reports probably has a lot to do with it. However, I have noticed returns from my French Creek outings are below par this year. I may need to begin a follow up process although the

curious lack of returns from the Voice of America is troubling.

QSL Report: Trans World Radio – Nauen, Germany 6105 verified an electronic report to Media Broadcast with an electronic note from v/s Walter Brodowsky, TDF Group Short-Wave Project Leader in 16 days indicating the broadcast service I heard used a 100 KW transmitter in combination with a HR 2/4/0.5 antenna system on 285 degrees toward the UK; Radio Deutsche Welle via Kigali, Rwanda 7240 verified with a full data “Walled In! Germany’s Inner Border, a computer-animated documentary by DW-TV” card from Customer Service in 11 days; KJES – Vado, USA 11715 verified a postal report with a full data “Sunset at KJES radio station in Vado, New Mexico” confirmation sheet in 12 days. Original report sent to the WRTH e-mail address which bounced but the confirmation sheet indicates kjesroots@gmail.com as a valid electronic address. Also enclosed were Shortwave Programme Schedule and a one page KJES feature article that appeared in Monitoring Times in July 2001 written by Hans Johnson stressing station is not a cult but a Roman Catholic organization with ministries in El Paso, Texas and Juarez, Mexico.” It’s great that you had such a wonderful holiday in Europe, Rich, and probably did you good to get away from the radio for a while. Nothing like a change !

**Ian Cattermole, Blenheim** says: “Here are my SW veries received during July: Voice of The People 9875; WYFR 7425; Bible Voice BC. 15265, Wert. 13740, Iss 13740; KSDA 11860; RFA 15560 11895; Radio Veritas Asia 9670 9720; AWR 9505 11880; RNW 17535; RRI 11940; NHK 9620; Radio Monaco 8728; Radio Nacional de Venezuela 15250.” A good list again Ian. But you must have indulged in a bit of fine timing for that Radio Monaco. And it’s a quite a weird frequency too. According to my source it’s only on air for 3 minutes from 1100-1103, Mon-Fri ! Maybe they should have said 1130 ?

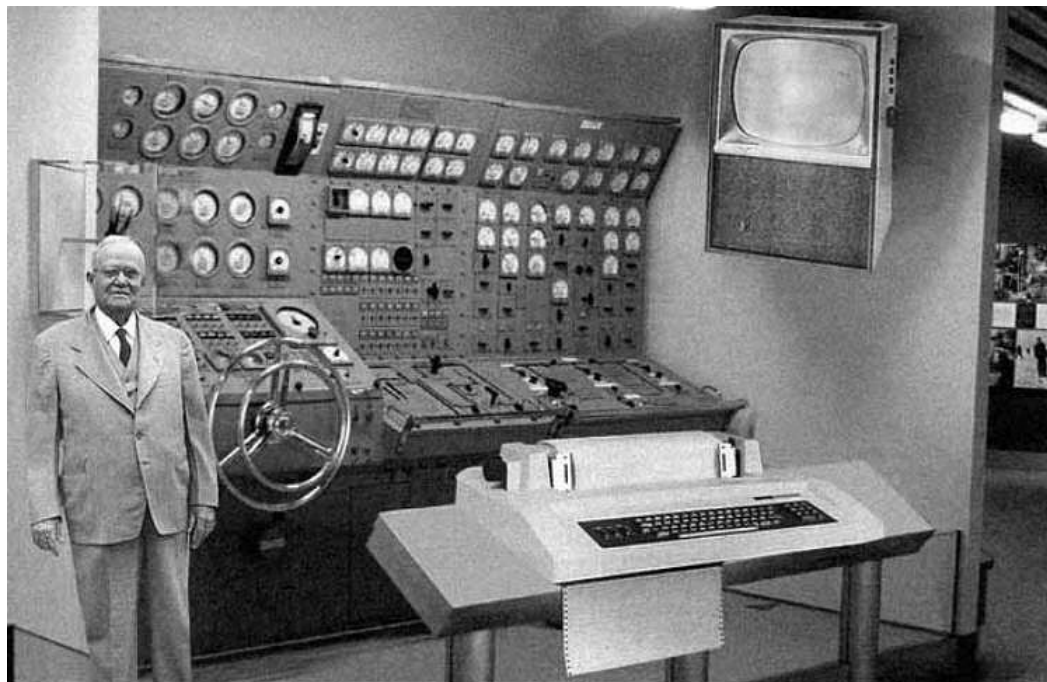
**Des Davey, Te Kuiti** reports :“Well, the King Country weather has been wet. So far this winter I’ve only seen 2 frosts here at my place of abode and I have spring bulbs all up, about 100 mm high already. I kind of think we may be in for an early spring and I’ll be glad when winter has gone as I hate winter - full stop ! Well I’m off to Taupo with a cousin of mine and I’ll take one of my receivers with me just in case the weather fouls up while we’re down there. At least I’ll have something to do if it rains or snows! My cousin has his model aircraft hobby to play with so he will be okay if the weather fouls up. He builds them out of balsa-wood kits eh. Well, happy DX to all.

Reports are out to: REE Spain 9620; CNR-1 Beijing China 4760; CNR-1 Nanning China 4750; CNR-1 Gulmud China 4800; Xizang Lhasa, Tb 4905; ABC Alice Springs NT 2310 and ABC Katherine NT 2485 and ABC Tennant Creek NT 2325 - all across the ditch; NHK Japan in Spanish 6195 kHz; WWRB USA, TN 3185.

QSL’s just to hand are: CRI 9600; RNZI 6170 13730; RFI France 11700 kHz (QSL is in letter form not card.)” You’ll have a nice number of cards coming in with that lot Des. And if it rains or snows, how about introducing your cousin to the wonderful world of Dx-ing. After all, if it snows he won’t be able to fly his planes !

**Ron Killick, Christchurch** describes his DX activities, “Well nothing this month apart from lone RFA-Tinian 15560kHz on Radio Pioneer card.

Only a lone report out on 31/7 at 2230 to Yodobashi Church via HCJB-KNX 15525, for their special July card. Only just made it!  
Nothing else to report. Nice day today, 19C to get lawns done (first time dry enough in 2 months or so). So the farm looks a bit tidier. Still got garden to turn over for the frost to have a go at. A further turn over and so to planting time. Then a bit of other outside jobs to think (operative word) about. Good to hear from you Ron. Remember that all the good weather and the great radio reception is in front of us now.



*Scientists from the RAND Corporation have created this model to illustrate how a "home computer" could look like in the year 2004. However the needed technology will not be economically feasible for the average home. Also the scientists readily admit that the computer will require not yet invented technology to actually work, but 50 years from now scientific progress is expected to solve these problems. With teletype interface and the Fortran language, the computer will be easy to use.*

### **From U.S. Popular Mechanics magazine 1954.**

'Scientists from the RAND Corporation have created this model to illustrate how a 'home computer' could look like in the year 2004. However the needed technology will not be economically feasible for the average home. Also the scientists readily admit that the computer will require not yet invented technology to actually work, but 50 years from now scientific progress is expected to solve these problems. With teletype interface and the Fortran language, the computer will be easy to use.

Thank goodness my 'home computer' an Apple Mac computer is dramatically smaller than forecast!! (Chief Ed)

# BROADCAST NEWS

Editor Bryan Clark  
Mangawhai

email  
[broadcast.news@radiodx.com](mailto:broadcast.news@radiodx.com)



**with Guest BCB News Editor - David Ricquish**

Due to other issues this month, I've run low on time to track down items for this column in Bryan's absence overseas. I'm not sure if the US mediumwave items are really of relevance any more given that so few members now actively DX such signals and those who do can find the information online much faster than here. I'd welcome feedback on this.

## QSL Contacts

**MEXICO** 1470 XEAI R.Formula - QSL signer Jose Pablo Coelho  
[jcoehlo@grupofomula.com.mx](mailto:jcoehlo@grupofomula.com.mx)

**PERU** 1570 OC4VJ Nueva Q - QSL signer Manuel Soto Falcon  
[msoto@crpradio.com.pe](mailto:msoto@crpradio.com.pe)

**USA** 1670 WTDY - QSL signer Rex Charger [rex@wtdy.com](mailto:rex@wtdy.com)

**VENEZUELA** - 1380 Ondas del Mar - QSL from [ondasdelmar1380@gmail.com](mailto:ondasdelmar1380@gmail.com)  
[Mauricio Molano, Spain via Playdx #1486]



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# TIWAI DXEXPEDITION JULY 2010

by Arthur De Maine

Monday 12<sup>th</sup> of July saw me pack up the 4WD with all the necessary bits and pieces for a four day Dxpediton at Tiwai. I was to be the advance guard with Paul and Frank arriving on the Tuesday.

On the way into Tiwai from the main road I passed two crews working on repairing the pole line that got burnt in the big fire. Upon arrival at the house it was straight into lighting up the coal range and the fire in the lounge. I then unpacked the vehicle and soon after that I discovered there was no water, the outside water tank was empty. I then discovered that the pipe from the tank to the house had come apart. That repair was left to the following day when Paul arrived.

After tea the radio was set up in the lounge in front of the fire but not much to report so it was off to bed. In the morning the BBC was heard on 3255 and the Voice of Russia 4795.

Tuesday afternoon I was starting to wonder where Paul was when my phone rang, it was Paul saying "I am at the second gate and the lock has broken in my hand" He had to wait for Security to arrive and cut the lock. He finally arrived half an hour later. After telling him about the water problem and the door problem it was off out to the gate to let Frank in.

After Frank arrived we raised the flag to show we were all in residence.

Frank upon setting his radio (Drake SPR-4) found that it would not work on batteries so Paul set up his Kenwood R-5000 for Frank to use.

Radio conditions were fair to good for the first two nights with Americans starting to come in at about 0400 hours with the odd Latin before that time. Late Thursday afternoon saw a number of Latin signals coming in at a very good strength.

Back to the water problem, Paul fixed the pipe on Tuesday and then we waited for the rain, we waited and waited but it did not rain for the whole time we were at Tiwai. Therefore on Thursday we went into Paul's place for a shower and then Paul and Frank went to the Irish Pub for lunch and I headed to Wairoa to look at railway vehicles.

While out at Tiwai Paul erected his Squid pole for his transmitter and several contacts were made with Ray Crawford in Australia.

Friday saw us depart Tiwai before eight o'clock which must be an all time record for departing Tiwai after nearly a week. It was certainly another great time at Tiwai and

Frank and I would like to thank Paul for having us again at that great DX location.

Arthur

Following are some logging made during the time we were there.

**FREQ UTC Logging Details**

|      |      |   |    |                                    |
|------|------|---|----|------------------------------------|
| 3255 | 1735 | SOUTH AFRICA, Meyerton BBC with African news items                      | EE | Fair                               |
| 4795 | 1800 | ???? Voice of Russia ID "You are tuned to the World Service of Russia"  |    |                                    |
|      |      | mention made of the World Cup   | EE | Good                               |
| 4930 | 2055 | VOA (Africa somewhere Zulu time ).                                      |    | News and good signal               |
| 4389 | 2100 | NEW ZEALAND Radio Russell ZKC21. Radio check with vessels in the areas. |    |                                    |
| 5830 | 2155 | Radio Fardo. Musical  |    |                                    |
| 5885 | 2130 | VATICAN Radio Vatican Mass  |    |                                    |
| 5900 | 2140 | BULGARIA Radio Bulgaria News  |    |                                    |
| 990  | 0340 | ARGENTINA HJDB Medallin Argentina News                                  | SS | Strong signal                      |
| 1190 | 0350 | ARGENTINA Radio America . Sports.                                       | SS | Fades Fair.                        |
| 1350 | 0420 | NEW ZEALAND Radio Sport Rotorua (1KW) .                                 |    | Racing                             |
| 1610 | 0450 | Radio Caribbean . Preaching and organ music                             |    | Loud and Very clear                |
| 1180 | 0455 | CHILE Radio CB118   |    | Signal only heard for ten minutes. |
| 1540 | 0500 | USA KXEL. Heard without difficulty between 0500 - 0600hrs at 5/5        |    |                                    |

Frank Glen Kenwood R-5000

Arthur De Maine Icom R-70

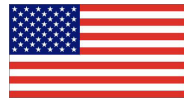
Paul Aronsen Transceiver





# US X-BAND

## August 2010



Compiled by Tony King  
Greytown

Updates in Bold  
email [xband@radiodx.com](mailto:xband@radiodx.com)

|      |  |  |  |
|------|--|--|--|
| 1610 | CHHA<br>Caribbean<br>Beacon  | Toronto ON<br>Anguilla   | Rel SS 'Radio Voces Latina' ID's as '1610 AM'<br><br>EE religious. University of the Air.<br>CNN Headline News "AM 16-20 the Point"<br>"ESPN 1620 Omaha's 'The Zone'<br>"Newstalk 16-20 WTAW" Takes C-to-C AM<br>Urban, r & b, hip-hop //KRIZ " Z Twins"<br>Rel. ETWN Catholic. "KSMH West Sacramento"<br>News/Talk Fox News "News Radio 1620"<br>BBC WS + Caribbean prgms overnight. Full ID :59<br>Hot AC " Mighty 16-30 KCJJ"<br>SS ID 'La Grande 1630"<br>Rel. Southern Gospel.<br>Talk/Sport Sporting News Network & ABC News.<br>Disney " AM 1640 WKSH Sussex-Milwaukee"<br>Disney "KDZR Radio Disney Portland" "AM 1640 KDZR"<br>Talk/religious/life issues 10kw<br>ESPN sport<br>"The Faith 1640 KFXE Enid-Oklahoma" Now Gospel<br>SS music o/nite "Radio Super"<br>SS romantica<br>Talk /Fox sports "The Fan KCNZ Cedar Falls-Waterloo"<br>Talk. "KNUS-2"<br>Korean/ EE ID on hour<br>South Asian format<br><b>Back on air. Talk."Freedom 16-50"</b><br>"Radio Visa" SS. EE ID "KTIQ Merced La Voz Christiana"<br>Talk x WFNA x WBMX "Americas Talk"<br>Korean<br>Jazz<br><b>"Fox Sports Radio 1660, The Fan"</b><br>ESPN + local sport. Nx on hr/local ads .05 'ESPN 1660'<br>"ESPN 1660 KQWB west Fargo-Moorhead"<br>SS ID in EE on hour " K X O L 1660"/KOVO Provo 'la Favorita'<br>Classical<br>SS 'Tropical' format.<br>X WVVM Fox Sports<br>Talk ABC News. Overnight, Midnight Truckers Network<br>Radio Catolica SS. Sung ID on hr. "KHPY Moreno Valley 1670"<br>Fox Sports<br>Ethnic – Asian "EBC Radio"<br>Black Gospel."The All New Smooth Sounds of Gospel"<br>ID " Public Reality Radio"<br>O/N b2b banda mx. Slogan "Radio Canon" (can-yoon) EE on hour<br>SS Religious. EE ID 00:10 after hour. "Radio Luz"<br>Urban Contemporary."The all new Old School 1680"<br>"R.Disney AM 16-90 KDDZ Arvada Denver"<br>Ethnic EE ID on hr "KFSG Sacramento"<br>Afro-American Urban Talk 'The Talk of Chicago 1690 WVON"<br>News/Talk CNN. ID with birdsong hourly at 59.45<br>Sports, Sporting News |
| 1620 | WPNT<br>KOZN<br>WTAW<br>KYIZ<br>KSMH<br>WNRP<br>WDHP                         | South Bend IN<br>Bellevue NE<br>College Station –Bryan TX<br>Renton WA<br>West Sacramento, CA<br>Gulf Breeze FL<br>St Croix, US Virgin Islands                       |  |
| 1630 | KCJJ<br>KRND<br>KKGW<br>WRDW   | Iowa City IA<br>Fox Farm WY<br>Ft Worth/Dallas TX<br>Augusta GA  |  |
| 1640 | WKSH<br>KDZR<br>KDIA<br>WTNI<br>KFXE<br>KBJA                                 | Sussex WI<br>Lake Oswego OR<br>Vallejo CA<br>Biloxi MS<br>Enid OK<br>Sandy UT  |  |
| 1650 | KSVE<br>KCNZ<br>KBJD<br>KFOX<br>CINA<br><b>WHKT</b>                          | EI Paso TX<br>Cedar Falls IA<br>Denver CO<br>Torrance CA<br>Mississauga ON<br><b>Portsmouth VA</b>   |  |
| 1660 | KTIQ<br>WBCN<br>WWRU<br>WCNZ<br>WQLR<br>KRZI<br>KQWB<br>KXOL<br>KXTR<br>WGIT | Merced CA<br>Charlotte NC<br>Jersey City NJ<br>Marco IS FL<br>Kalamazoo MI<br>Waco TX<br>West Fargo ND<br>Brigham City UT<br>Kansas City KS<br>Canovanas Puerto Rico |  |
| 1670 | WFSM<br>WTDY<br>KHPY<br>KNRO   | Dry Branch, GA<br>Madison WI<br>Moreno Valley, CA<br>Redding CA  |  |
| 1680 | WTTM<br>WOKB<br>WPRR<br>KGED<br>KNTS<br>KRJO                                 | Lindenwold, NJ<br>Winter Garden FL<br>Ada MI<br>Fresno CA<br>Seattle WA<br>Monroe LA   |  |
| 1690 | KDDZ<br>KFSG<br>WVON<br>WMLB<br>WPTX<br>CHTO                                 | Arvada CO<br>Roseville CA<br>Berwyn, IL<br>Avondale Estates GA<br>Lexington Park MD<br>Toronto ON  |  |
| 1700 | WEUP<br>KCLF<br>KBGG<br>KVNS<br>XEPE   | Huntsville AL<br>Richardson-Dallas-Ft Worth TX<br>Des Moines IA<br>Brownsville TX<br>Tecate BCN MX   | Black Gospel " <b>1700 WEUP the Peoples Station</b> "<br>Sports News Network.<br>Sports ESPN. "ESPN 1700 The Champ, Iowa Sports Talk Radio"<br>Oldies Radio "Classic Hits 1700 KVNS"<br>Heard mainly with sport NZT  |



# BRANCH NEWS

Chief Editor  
Upper Hutt

Mark Nicholls

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## AUCKLAND BRANCH

On Sunday 25th July, Auckland Branch held its annual meeting. It was in direct contrast to last month's Special General Meeting it was a very quiet one and we only just achieved our quorum and one apology. However it was a pleasure to greet one of our new members, Ted Warbrooke.

Our President Barry Williams told us about the NZART Conference at the beginning of June in which he furnished and operated a stall for the League with a radios, QSLs and other memorabilia. He also handed out about 50 pamphlets showing a selection of stations that our members had been receiving, together with an introductory offer and application form should any Hams want to check out the League. Apparently there were about 200 attending the conference.

We discussed the new relaxed form that the new Constitution allowed. No committee, no branch delegate and only a general report on our activities two weeks before the AGM. We agreed to contribute our customary amount of \$140 for use of the Western Suburbs Radio Clubrooms for our, and the League's General Meetings. Also a sum of \$60 towards the cost of a new sign to be erected at the entrance. This sign advertises the League and gives contact details for our branch. Up to now you could have easily driven past the entrance without any idea of where the clubrooms were.

The next Branch Meeting is on **Sunday 29th August at 2pm**. Contact Barry 815-4126 (09 if outside of Auckland.)

## WELLINGTON AREA BRANCH

Our next 'coffee break' is scheduled for Wednesday, August 25 at 12.45pm, at Beach Babylon Cafe, Oriental Bay, Wellington.

Free 2 hour parking across the road, hot coffee, good food, cruisy music and tremendous company, so come along and meet up with the friendly crew this month!

Last months chat included 'Tales from Cruising the Med' by Adrian, a look through the 2ZB 10th anniversary booklet issued in 1947, local LPFM changes and plenty of other great topics to exercise the brain!

Email David at [info@radioheritage.net](mailto:info@radioheritage.net) if you're not on the local newsletter and alerts list.

## OTAGO BRANCH

**The next branch meeting will be on August 28th 2010 at Ian Wells address, 16 Fenty Place from 2pm - 4pm.**

# ADCOM NEWS

Editor Bryan Clark  
Mangawhai

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**ABSENT ON LEAVE** I will be overseas until October. **DAVID RICQUISH** will be handling the medium wave news for the next 3 months, and all DX League administrative issues should be referred to our Secretary **MIKE BUTLER** – see elsewhere for his contact details.  
**Bryan**

## ANNUAL GENERAL MEETING 2010

The Meeting will be held on October 31 2010 at 2pm at the Western Suburbs Radio Clubrooms at 3000 Great North Road, New Lynn, Auckland.

### NOMINATIONS OF NATIONAL OFFICIALS

Nominations for the positions of Patron, National President, National Vice President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competition Secretary are now called for. Nomination forms may be obtained on application to the Secretary. To be included in the proxy form to be published in the September issue of the DX Times, a correctly completed form must reach the Secretary by 1 September 2010.

### REMITTS TO THE AGM 2010

Likewise if these are to be included in the above proxy form, these must reach the Secretary by 1 September 2010

**NZ POST PRICE INCREASES** From 1st October prices for most letters and parcels (Domestic and International) will increase.

From the NZ Post website

<http://www.nzpost.co.nz/Cultures/en-NZ/Personal/Miscellaneous/October2010Changes>

QUOTE

On 1 October 2010 we are changing some of our prices. The increase is necessary because the amount of mail we deliver is falling while the number of homes, farms and businesses to which we deliver is growing. In addition, the GST rate is changing from 12.5% to 15%.

UNQUOTE

## AUSTRALIA AND SOUTH PACIFIC

| Description | Dimensions<br>(height x length) | Maximum<br>weight | Maximum<br>thickness | Current postage | NEW POSTAGE |
|-------------|---------------------------------|-------------------|----------------------|-----------------|-------------|
| Medium      | 130 x 235mm                     | 200g              | 10mm                 | \$1.80          | \$1.90      |
| Large       | 165 x 235mm                     | 200g              | 10mm                 | \$2.30          | \$2.40      |

## REST OF THE WORLD

| Description | Dimensions<br>(height x length) | Maximum<br>weight | Maximum<br>thickness | Current postage | NEW POSTAGE |
|-------------|---------------------------------|-------------------|----------------------|-----------------|-------------|
| Medium      | 130 x 235mm                     | 200g              | 10mm                 | \$2.30          | \$2.40      |
| Large       | 165 x 235mm                     | 200g              | 10mm                 | \$2.80          | \$2.90      |

### **Radio Saint Helena Day 2010 will be on Saturday, 09. October 2010**

Target Region Times (UT) Beam Heading

=====

EUROPE 1900 - 2030 UT 10 degrees

INDIA 2030 - 2130 UT 70 degrees

JAPAN 2130 - 2300 UT 50 degrees

North America 2300 - 0030 UT 310 degrees

Gary Walters, Station Manager of Radio St. Helena, has just confirmed the above information, and, as usual, Derek Richards will operate the RSD shortwave transmitting facility.

There will be a special email-address exclusively for the evening of RSD 2010. As soon as Gary sets up this special email account, we will publish the account name.

The RSD 2010 QSL cards are being sponsored by the Danish ShortWave Club International. Reception reports for RSD 2010 should be sent with sufficient return postage to RSH using the special Airmail address via Ascension and the United Kingdom -- exactly the same procedure as for the RSD 2009 reception reports. ALL mail to RSH should use this procedure.

ALL 266 QSLs for RSD 2009 have been mailed and should now be arriving around the world.

The sunspot minimum between sunspot cycles 23 and 24 is the longest in history -- much to the dismay of shortwave listeners everywhere. This minimum has lasted since 2007 and is still ongoing. There are not very many sunspots to "help" propagation, and there is no real sign of significant change. The UTC-times for broadcasting to the various target area have been very carefully selected to <try> to have the very best chance of good reception in each area. Also, we need to have the RSD broadcasts one after the other. After RSD 2009, it was decided to change the times somewhat and to move RSD from November to October (as was the case back in the late 1990's -- Thanks, John). RSH hopes that everyone around the world has excellent reception conditions during RSD 2010 and is looking forward to your emails and also, if possible, to your telephone calls.

With very best 73, Gary Walters, Station Manager of Radio St. Helena  
(via Robert Kipp, Aug 15, DX LISTENING DIGEST)



# *On the* **shortwaves.com**

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

In "Specialized Resources" (under "DX Newsletters"): The bi-weekly Shortwave Messenger was published by J. Art Russell of San Diego, California from September 1960 until Russell's death in February 1963. It appears that the reader was on his own in matching contributor names (sometimes mentioned in various narrative parts of the newsletter) to WPE calls. We have posted two issues, from April 7, 1961 and March 21, 1962.

In "Specialized Resources" (under "DX Newsletters"): The USSR High Frequency Newsletter was published by Roger Legge of McLean, VA beginning in November 1976. UHN dealt mainly with Foreign Service transmissions from the former Soviet Union and its constituent republics. The newsletter was useful because of the frequent changes in Soviet frequencies and the Soviet policy of showing transmitter sites (said to often be at least incorrect and sometimes downright misleading) on QSLs when requested. We have posted two issues of UHN: March 1977 (No. 4) and November 1980 (No. 30).

In "Specialized Resources" (under "DX Newsletters"): Tropical DX Newsletter began publication in August 1974 and was edited by Fred Heutte, Jr. of Washington, DC. The bi-weekly newsletter focused primarily on reception of the tropical regions of the world on 60 meters and below, although other shortwave news was covered as well. TDXN ceased publication in February 1979. We have posted two issues, from December 20, 1977 (No. 79) and November 15, 1978 (No. 100).

This time, under "DX History/Stations," we have posted some information about the RCI monitoring station in Stittsville, Ontario: some technical information about the RCI transmitter and monitoring plants (1987); a description of the monitoring station (1991); and some photos taken at Stittsville. Thanks to Harold Sellers for this. -- And under "Specialized Resources," "Wavescan," you will find several new stories from Adrian M. Peterson: June 27, 2010, "Tribute to Canada: The Story of the First Wireless Transmission Across the Atlantic"; July 11, 2010, "Time Ticks Across the Pacific: The Story of Chronohertz Station WWVH" and "Early Ship QSLs"; and July 18, 2010, "Early Shortwave in the New Pakistan" and "Radio Newspapers Aboard Ship."

Under "DX History/Stations," we present a collection of materials about station CKFX, Vancouver, BC, Canada, prepared by Harold Sellers. It includes two histories of the station; some 1996 and 1997 notes from Arthur Cushen and Ben Krepp about the station's closing, together with Arthur's 1940 QSL; a 1982 CKFX-CKWX letter to Harold Sellers about the station; photos and diagrams of the station's equipment and its building; and four QSLs from 1934, 1936 and 1956 from the CPRV collection. This material will also be up on the ODXA website soon. Thanks, Harold.