



New Zealand DX Times

Monthly Journal of the
New Zealand Radio DX League (est 1948)
August 2015 Volume 67 No. 10
<http://www.radiodx.com>



Hello and welcome to the August edition of the DX Times.

New Zealand Radio DX League Annual General Meeting

The League's 67th Annual General Meeting will be held at the **Western Suburbs Radio Clubrooms, 3000 Great North Road, New Lynn, Auckland** on **Sunday 8 November at 2.00pm**. We hope a good number of Auckland area members can make the effort to attend, plus visitors from further afield are more than welcome. All members in the northern region in particular, please make an effort to attend. See more in the Adcom section.

The League was saddened during the past month to learn of the passing of **Arthur Williams**. Arthur was a long time Southland Branch member with an amazing collection of radios among other things. I first met Arthur at the AGM in 1978, which was held at his place. When I last saw him over 25 years' later he hadn't really changed at all. There is a tribute to Arthur on **page 4**, which begins here:

Life member Paul Aronsen represented the DX League at the funeral on 15 July and paid tribute to Arthur and his involvement in our hobby.

In a tribute posted on the League's **radiodx.com** website, **Peter Grenfell** recalls "I first met Arthur when he lived in Timaru. He used to come to Oamaru for North Otago Branch meetings. Sometimes we would travel to Timaru and meet Arthur and other DXers who lived there. One hilarious meeting was held just north of Timaru and just south of Temuka. One DXer took us on a tour and showed us a burnt patch on the ground at the back of his house. He maintained a round space ship landed there and strange looking creatures came out and surveyed the surrounding area. After a while the strange creatures took off in a great hurry. I am sure Arthur was part of the Timaru group that attended that strange meeting.

He attended most League conventions and in his own quiet way would have something worthwhile to contribute to the proceedings. He had a phenomenal memory and could quote valve numbers, radio station call signs and anything about the history of vintage radios off the cuff. I was a keen trapper some years ago and become aware of Arthur's exploits in the tramping and mountaineering field. He climbed and tramped in Fiordland and on Stewart Island. He was one of a group which helped Murray Gunn rebuild the Hollyford Valley camp when part of it burnt down. He was always helping restore or build huts and tracks in remote areas. We once visited Arthur in Invercargill following 3 days tramping over the Kepler Track. After we had edged our way through all the vintage radio, juke boxes etc, Arthur informed us that he had run over the Kepler Track in six and half hours! He was a man of quiet disposition whose interests were many and varied."

Deadline for next issue is Wed 2nd Sept 2015 . P.O. Box 178, Mangawhai 0540

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NEW ZEALAND RADIO DX LEAGUE (Inc)

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

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**CLOSING DATES FOR THE NEXT
3 MONTHS 2015**

September **Wednesday 2nd September**
October **Wednesday 7th October**
November **Wednesday 4th November**

**You can send your contributions to the
NZ Radio DX League at
PO Box 178
Mangawhai 0540**

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



Something of interest from Ian Cattermole

Hello Ian from across the ditch,

You must have been lucky with reception. I used to hear WRMI during the early afternoons but lately not so much. Now I listen into it via the webSDR in Twente as the signal goes into Europe well.

I have attached an eQSL for you and of course you can hear us on World FM 88.2 in Blenheim area Thursday afternoons.

Well done with the catch!

Kind regards,
Rob Wise.

Hobart Radio International - The Voice of Tasmania

North Hobart, 7002 Tasmania, AUSTRALIA

Web: hrradio.org Twitter: @hobarradiointl Facebook: [facebook.com/dxextra](https://www.facebook.com/dxextra)

Hobart Radio International is a shortwave community service relayed across Europe, North America, South America and New Zealand and features the DX Extra and The Buzz shows!



Adam Claydon asks members to help support the DX League Facebook pages.

They can be found at

<http://www.facebook.com/nzrdx1>

Arthur Williams

Paul Ormandy recalls that he first met Arthur at League AGMs in Oamaru in the mid-1970s. "He stayed with us on one occasion. Arthur was the quiet type, very interested in all technical matters of radio and TV (he had an amazing collection of valve radios and old black and white TVs. He was a frequent attendee at League AGMs and conventions, and also instrumental in turning the Awarua Radio complex into a museum - he fundraised by selling stuff on TradeMe.

Other pursuits included cycling and mountaineering. I remember him surviving a nasty fall in the Copeland Pass near Mount Cook, which saw him Medivac'ed to Hokitika Base Hospital with severe internal injuries and broken bones."

Steven Greenyer adds: "Arthur worked for the Post & Telegraph Department as both a linesman and later on doing workshop repairs on telephones until the big redundancies saw most of the staff go. In later years he worked for a Vet just out of Invercargill and regularly biked the 9 km to work. Arthur came to Invercargill and the local Branch after doing a lot of work in Twizel. In a bit of a coincidence he bought 26 Centre Street which had been my uncle's house many years previously.



Arthur Williams at the League's 1988 Convention at Tiwai Southland (Photo: Bryan Clark)

Fellow DXer Neville Henry and friend Callum flatted with him. Neville and Arthur did their OE together. The house was a wonderful museum of radio and telephone equipment and Arthur was very knowledgeable on both. Thought to be a confirmed bachelor, it was something of a pleasant surprise to us when he married Veronica with several Branch members present at the wedding. Arthur was instrumental in sourcing some of the original equipment for Southland Branch's famous Tiwai listening site, including the telephone poles that held aerials out from the house and was one of the regular workers in the early days."

On behalf of all members, the League has written to Arthur's widow Veronica to extend our sympathy.

MAILBAG

Editor
Theo Donnelly

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Welcome to another august edition. Early-bird seems to be a theme which gives me the opportunity to make a **SPECIAL REQUEST**: I'll be on a holiday trip over the Times' sub-editor deadline date for the September issue. Therefore, I'd appreciate if 'Mailbag' contributions could be **in my mailbox by Sunday, 30 August**.

Jonathan Wood, Mosgiel was so early, his news almost made the July issue. "Hello Theo, finally got to try out cliff-side reception back at Purakaunui Beach, with the dipole wire running N/S 10m out from 40m cliffs that also run N/S. (There's also 60m of steep hillside on top of that.) There results were observable but not dramatic. Only one observation on the 'very good' front: Santa Maria air traffic control was exceptionally clear on 5598, with signal coming in from the E. On the 'poor' front, VKS-737 was so faint as to be only just detectable; BBC from Kranji on 9740 was poor; and long-wave beacons were also poor (most of these signals coming from behind the cliff). However, Symban on 2368.5 was poor to fair (as usual) which is surprising for a low power station coming from behind the cliff; and the South American stations were mediocre (4885, 4985, 5035, 5965). CKZN St John's on 6160 was received but poor (coming in from the E). Other air utilities (NY Radio, San Francisco) and Canterbury Mountain Radio from both North Canterbury (to the N) and Glenorchy (behind the cliff) were about the expected level for seaside reception, i.e. good. I didn't try any medium wave - it generally takes me 4 hours to trawl from 2MHz to 16MHz going as fast as possible, with a few stopping off on the way, and with database open for easy access. All in all I thought the directional value of the site was minimal - however it was an experiment without a 'control group' to compare. Gunn's Camp in the Hollyford, a deep valley running N/S, and not coastal, but with the advantage of accommodation and warmth, might be a further interesting experiment." (*You're working yourself into being a Down Under cliff expert. No sign of co-channel CKZU?*)

Ray Crawford on the road, first in the **Northern Territory**, later in the wop-wops of **far-north Western Australia**, and with no fewer than three quick entries, is obviously the proverbial Happy Camper. "It is lovely here just south of Darwin where the temperature averages 32 all year round. Reports out to 8TAB 1242, 8MM 1656, and Radio Yolngu 1530. Email QSL's back from 8TAB and Radio Yolngu. There is no sign of 8ME 1638 listed here in Darwin. The 8RF station on 1611 relaying 2RF plays the same recording continuously as monitored at time over several days. I have checked out what west Australian stations I need and will be looking for them as we travel down to Perth. Hopefully I can also have a look for a few Africans while on the coast there." That was from early July, followed by this more recently: "At present between Kununurra and Wyndham. Going to Wyndham tomorrow and then we will head across to Derby and on to Broome. Temperatures are in the mid-to-high 30's, clear blue skies and very slight breezes. Haven't had any rain since early March. Would love to

see some though. When you have it you want it to stop, then when you don't have it you look forward to a bit. There are lots of WA stations I have not got so will have a bit of writing to do while we are travelling down through Western Australia. I don't remember what I sent you a while ago so have listed them again for this month: reports out to 8MM 1656, 8RF 1611, 8HOT-t 765, 8TAB 1242, 6WR 693, 6WH 1017. Was saddened to hear of the passing Arthur Williams, a good friend for nearly 50 years." And a late add-on: "Add a QSL to the list. 6WH 1017 QSL'ed in a couple of hours of me reporting it." (*Were you able to Reach Beyond Australia, and spy their Kununurra site? Yeah sure, 30+ degrees but the humidity? And I think you shipped out of the NT too soon, missing Picnic Day on Mon 3 Aug.*)

Bryan Clark, Mangawhai was early too, before a trip down to Invercargill in late July. "(Have logged) Europirate Radio Focus International 6285 and Serbia 6100 on the station's final week of shortwave broadcasting - they used the Radio Serbia name rather than International Radio Serbia and I wondered if this was a dig by the announcers to the fact that their international voice was being silenced. Gradually learning how to use my WinRadio software-defined radio (SDR), the most complex radio I have ever operated but it is helping to transform how I listen - 3 VFOs, able to record anything as a WAV file or as chunks of spectrum for later analysis or manipulation, every bell or whistle I'd ever dreamed of in a receiver. Sorry that Arthur Williams, who I first met at my first League convention in 1964, has passed away. Visited his Invercargill home full of vintage radios on a number of occasions." (*Thanks, and Ray Babbage let me know that he and I incorrectly raised your status with the Mangawhai Museum last month. Just seeing your column before a final proof of this, CFCW in Camrose, AB did make the switch to 840 on the first; comments elsewhere suggest their null to the SW is tighter than on 790 so you have an extra challenge.*)

Douglas John, Christchurch has a quick entry. "A smaller contribution this month - I suspect that the postie is suffering from Occupational Overuse Syndrome! QSLs have rolled in from Radio Central Waipukurau 99.4, Star Masterton 100.7 & Gisborne 92.5, Opotiki FM Opotiki 88.1, Sea92FM Opotiki 91.7, Coast FM Southshore (Chch) 90.1 and Gisborne 88.3, Mt Hutt Ski Radio, Methven 94.1, whilst on AM, Ngati Porou Ruatoria 585, and Star Napier 909, and Hamilton 576 and 1494." (*I wonder how long the Rhema Group will keep Star on dual frequencies in Hamilton, Christchurch, and Dunedin? RNZ's brokerage rate must be very reasonable.*)

Ian Cattermole, Blenheim keeps me guessing, as usual! "Here are my SW veries received during July: VoV Ascension 12005; RRI 7430 & 11700; RDW Issoudun 15560; Denge Kurdistane KCH 11600; Radio Logos 4810; KTWR 15280; Radio City 9510; Missionswerk Friedensstimme 15320; Radio Belarus 11730; AWR Nauen 5975 & 11790; AWR Issoudun 9635; and Bible Voice BC 12035 kHz. That's it for another month." (*Very nice one with Logos. I really must invest in a new WRTH, but where is KCH? Aoki for 11600 would suggest either Kishinev-Grigoriopol GRI or Kostinbrod SOF.*)

John Durham, Tauranga has a monthly hat trick. "Three veries in this month: Atlantic 2000 via Radio 292 Rohrbach, Germany 6070 kHz 10kW; R. Prague via WRMI 9955 kHz; and Serbia via Stubline 9635 kHz 10kW, logged back in May 2012. Finally a reply from their listeners' club after several follow ups. Had just about given up hope on this one, and it's a new country for me. Two reports out which is quite good for me. At last a few warmer days now as we head into spring; going down to Queenstown early September just hope it's a bit warmer than the temperatures we have been seeing on TV." (*Lucky one with Serbia now*)

the international service is toast. Are we trying to keep the world balanced; you're heading south – I'm heading north?)

Günter Jacob in Passau, Germany always drops into the mailbox with precision timing. "The postal strike is over, but not the heatwave: we have 'Sahara Days in Bavaria' with predictions up to 40 degrees centigrade during coming days. After a reminder, Deutsche Welle verified my report of 28 March on 6040 kHz, but my special request to give the station, Kigali - last day on air, was not added. I have regularly been listening - and reporting - to Deutsche Welle since 1955, but 60 years later my humble request was regrettably not fulfilled. My report on reception of the IRDR trial program 14 months ago, via Madagascar on 21840 kHz, has now been verified by Vladislav Cip of HFCC. I hope to find out still if he is a relative to Oldrich Cip, whom you might remember as "Peter Skala" on Radio Prague's DX programs in the 1960s. Neville Henry and I met him during the EDXC Conference in Vienna in 1969. QSLs 'Edward R. Murrow Transmitting Station' with signatures of Chief Engineer were received for reports on 13670 and 15730 kHz. Radio Romania International sent two 'Cave QSLs': 11800 (The Palm Sunday Cave) and 13650 (Bears' Cave). Shelley Martin of Reach Beyond Australia advises to use this new e-mail for future correspondence: radio@reachbeyond.org.au."

That's the line-up as received. I'll be looking for all you **early birds in late August** so the column can be prepared before my bag has to be packed. Thanks as always.

73, Theo



In case, like me, you never got one! (Chief Ed.)

A Bit Of Extra News

NZ VINTAGE RADIO SOCIETY has some interesting features in the latest issue of its NZVRS Bulletin. There's a 7-page feature by Peter McQuarrie and Ross Jowitt on the ship-borne radio transmitter used aboard the pirate ships Tiri and Tiri 2, plus an illustrated tribute to long-time DX League and NZVRS member **BRYAN MARSH** on the occasion of Bryan's 91st birthday. Happy birthday Bryan!

BANDWATCH UNDER 9MHZ

Editor

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Wainuiomata

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Please add the date, language in full, and country of transmitter origin of your logging to your report, and keep the reception details short. Would you please try not to repeat loggings in adjacent months. **Please get a clear ID or show as tentative.**

kHz	UTC	Country, Station, Programme, & Reception Details
2850	1328	NORTH KOREA, Pyongyang, in the clear, no jamming. 19/7 MS
3255	1938	SOUTH AFRICA BBC World Service via Meyerton poor in EE, deteriorating into noise floor 21/6. BCM
3290	0757	GUYANA Voice of Guyana Georgetown w/sung anthem, ident including 560 AM, 3290 SW and FM frequencies, poor to fair 23/7. BBC World Service relay noted earlier at 0617 at weak level. BCM
3324.9	1937	INDONESIA RRI Palangkaraya w/Indopops, including covers of Western hits. Indonesian anncts, promo mentioning Palangkaraya, instrumental version of 'Love Ambon' theme just before 2000 time signals, RRI ident and nx. Fading out by 2010, 21/6. Presume extended hrs due Ramadan. BCM
3365	1225	PNG R. Milne Bay. Good with EE sports and community news. ID at 1230 "NBC National Radio". MS. Fair in EE 7/7 JW
3905	0835	INDONESIA (PAPUA) RRI Merauke apparently reactivated for Ramadan hrd w/Quran, fair 9/7 followed all evening, RRI News 1200, more Quran 1230 till 1315. Closed abruptly 1402. BCM
3905	1318	INDONESIA. RRI Merauke Fair – quite good in Indonesian.24/07 JD
4055	0553	GUATEMALA Radio Verdad (Radio Truth) w/Bible readings in EE from Leviticus. Concluded w/Lords Prayer at 0604 then marimba mx and idents in SS, EE, JJ and other langs to closedown 24/6. Fair strength but noisy atmospherics made readability difficult. BCM
4055	1110	GUATEMALA R.Verdad. EE, Cuckoo sfx at 1112, ID "R.Verdad" at 1115 15/7 MS
4765	0341	CUBA Radio Progreso, Quivican best reception 23/6 after daily monitoring from mid-June. Fair to good w/popular Latin vocals, news in SS, frequent idents & National Anthem to close at 0403. On 22/6 remained on air after 0400 anthem, w/popular vocals till off abruptly at 0428:30. BCM
4775	1004	PERU, R Tarma. Poor/fair, animated OM ann, "R. Tarma".MS
4800	1210	CHINA, CNR1 Golmud. Good signal, Female talk.MS
4810	0905	PERU. Radio Logos. No ID heard but must be the one here with continuous religious recordings. 12/7. IC
4820	1210	TIBET, Lhasa, fair, male & female talk. MS
4835	1500	AUSTRALIA, VL8A Alice Springs v good with cricket comm. – BDW 17/7
4895	1213	INDIA, AIR Kolkata, Fair, mix of EE & local music, MS
5020	1520	SOLOMON IS, SIBC excellent in English with middle of the road music – BDW 17/7

- 5915 0455 ZAMBIA ZNBC Lusaka fair w/talkback in dialect, EE commercials at 0500 then orchestral theme & ident for 'Zambia National Broadcasting Corporation' 13/6. BCM
- 5940 0445 BRAZIL. R. Voz Missionaria Portuguese with relig talk. fair 0515 23/07 JD
- 5975 0400 GERMANY. AWR via Nauen. Fair in Bulgarian. AOKI lists this as ISS but Michael Puetz advises definitely Nauen. 22/7. IC
- 5985 0400 USA. NHK. Good in Spanish. 18/6. IC.
- 6015 0343 TANZANIA/ZANZIBAR ZBC Dole with best signal I've hrd to date, initially poor until CRI via Albania 6020 closed at 0400, leaving ZBC in clear w/ their drumbeat interval signal, time pips & local news in Swahili. "ZBC" ident at 0420. Peaking good, followed past 0440 24/6. (Sorry, I mistyped frequency last month!) BCM
- 6025 0350 BOLIVIA Red Patria Nueva may have extended schedule Sundays, hrd to closing abruptly at 0516 14/6. Slowly improving signal, vgd after 0500. SS ident as "La Red Patria Nueva", promos, vocals, political speeches. BCM
- 6030 0625 USA, R Marti fair in Spanish with discussion – KAB 17/9
- 6070 1945 GERMANY Atlantic 2000 International via Rohrbach 10kw w/poor to fair signal, EE pops, ident & Gmail address in FF and EE 14/6. BCM
- 6070 1958 SAO TOME VOA tuning signal & sign on in FF to West Africa, fair, blocking closedown of co-channel Germany 14/6. BCM
- 6075 1110 PNG NBC with Pacific Games updates; also ads. (I think this was a special frequency just for the games) (also at 1335 on 7/7, fair; and at 1933 on 7/7, fair) 6/7 JW
- 6100 2059 SERBIA International Radio Serbia interval signal and opening theme music for scheduled EE service, but buried under strong CRI 19/6. Sadly haven't been able to put a reception report together before their 30 June closedown. BCM
- 6105 1205 TAIWAN, R Taiwan Intl fair in Chinese with discussion, a little distorted // 11915 the same – CC 12/7
- 6120 0640 BRAZIL. Super Radio Deus e Amor. Good in Portuguese. 10/7. IC
- 6135 0325 BRAZIL R Apracedia In Portuguese with usual Relig talk Poor. 23/07 JD
- 6135 0635 BRAZIL. Radio Aperacida. VG in Portuguese. 10/7. IC
- 6155 0430 AUSTRIA, AWR very good in French – BDW 16/7
- 6160 0826 CANADA CKZN St John's, weather forecast, poor in E, 4/7 JW-P
- 6175 0400 USA. VOV via Cypress Creek. Good in Spanish. 12/7. IC
- 6185 0440 MEXICO Radio Educacion. Spanish mainly music thru to S/off with anthem 0502 poor to just fair 23/07 JD
- 6265 1950 NETHERLANDS? Summer Meeting Radio. Fair level with music & talk in Dutch & English 05/07 JD
- 6285 0434 EUROPEAN HOBBY PIRATE Radio Focus International at weak but improving level w/pop music format. Ident hrd at 0531, followed till 0549 12/7. BCM
- 6950U 0505 NORTH AMERICAN HOBBY PIRATE XLR8 w/frequent idents, hillbilly music, rambling talk, poor to fair 13/6. Followed past 0535. BCM
- 6965 0417 NORTH AMERICAN HOBBY PIRATE X-FM initially poor but improved to good by 0505 tune out. Rock music and chatty announcer who acknowledged on-air my posting to the HF Underground Newsgroup, saying "Any time we can reach another continent, my life is in pretty good shape!" 21/6. Quick QSL response. BCM

- 7120 1730 SOMALILAND, R.Hargeisa, Poor in Somali at start w/co-chan morse & r/t; fair by 1830, w/ethnic song and svrl refs to Ebola; 1900 few bars of I/S & off air - KB 3/7
- 7205 0215 SUDAN. Sudan Radio. Good in Arabic. 1/6. IC
- 7260 0405 VANUATU .Item in English about Eco tourism Poor to fair 23/07 JD
- 7260a 2023 VANUATU Radio Vanuatu w/BBC EE news reports till cut abruptly 2024 and into local pops, fair in clear 24/6. Bislama news from 2030. Inaudible 24 hours later due solar disturbance. BCM
- 7275 0952 STH KOREA, KBS World Radio fair in Korean with talk, steady QRM //9570 less clear CC 9/7
- 7275 1557 KOREA, KBS fair to good in Korean – BDW 17/7
- 7285 0504 STH AFRICA, Channel Africa (tent), Poor in English, yl w/nx; weaker from 0515 - KB 19/7
- 7295 0445 FRANCE. Radio Algerienne via ISS. Good with Holy Quran. 3/6. IC
- 7295 0530 FRANCE, R TV Algerienne good with chanting in Arabic // 9535 very scratchy – CC 25/7
- 7305 0530 ASCENSION IS BBC, Gd/fr in Hausa, nx, IDs, 0559 mx & off air - KB 2/7
- 7315 0400 MADAGASCAR. Radio Tamazuj via Talata. Fair in Arabic. 132/7. IC`
- 7315 0415 MADAGASCAR. R Tamazuj in Arabic. Fair level 23/07 JD
- 7350 0505 BOTSWANA. VOA. Fair in English. 3/6. IC
- 7360 0449 STH AFRICA, BBC, Weak/poor in EE, interview; 0459 ID s/off - KB 12/7
- 7365 1312 THAILAND, VOA fair in Chinese with talk, a little scratchy // 13785 the same – CC 21/7
- 7375 2155 AUSTRALIA, RBA, Fr/pr in Bahasa Indonesia after EE ID & s/on - KB 1/7
- 7405 0612 USA, R Marti fair in Spanish – KAB 17/7
- 7425 0400 STH AFRICA, DW, Good in English, nx, Westgate Mall, Nairobi, reopened. Also heard 12/7 w/nx re Bosnia anniversary, but poor - KB 19/7
- 7430 2200 ROMANIA. RRI. Fair in English. 1/6. IC
- 7455 0609 USA, WYFR “True News” good in English with comment on stage production – KAB 17/7
- 7460 0300 MOLDOVA. Payem e Doost. Fair in Persian via TCH. 1/6. IC
- 7490 0534 USA WBCQ Montecillo Maine w/Art Bell’s ‘Midnight in the Desert’ talkshow, vgd wih ‘Dark Matter News’ feature on prehistoric sperm found in Antarctica. 21/7. Parallel 5085 noted at 0549 on 22/7, also vgd. BCM
- 7555 0606 USA, WEWN very good in Spanish with bright relig songs – KAB 17/7
- 7570 0600 USA, Bro Stair via WYFR poor in English with relig prgm – KAB 17/7
- 7635 1436 PHILIPPINES, VOA fair in Chinese with talk, a little distorted //11785 scratchy – CC 2/7
- 7730 0240 USA. WYFR. Poor in Spanish. 19/7. IC
- 7730 0300 USA. RTI. VG in Spanish. 2/6. IC
- 7730 0330 USA. RTI. Fair in Spanish.. 10/7. IC
- 7730 0339 USA, R Taiwan Intl via WYFR fair in Spanish with comment – KAB 20/7



OVERSEAS LOGGINGS

All may not be audible in NZ at the times listed

FREQ	UTC	Country, Station, Programme & Reception Details
4915	0012	BRAZIL Radio Daqui - Goiânia, 0012-0033* Jul 8, in PP with Brazilian pop vocal. ID at 0020 playing PP as well as EE pop music tunes. Program cut off mid-song at 0033. Fair with some CODAR QRM. (D'Angelo-PA)
4960	0421	SAO TOMÉ VoA – Pinheira, 0421-0437 Jul 22, EE prog with several men discussing African continent topics. Woman axer with ID at 0423, announcements and mention of “VOA News”. Another ID at 0430. Poor to fair. (D'Angelo-PA)
5910	0413	FRANCE Radio Japan – Issoudun, 0413-0427 Jul 22, in JJ. Several IDs at 0414 along with familiar theme mx followed by Japanese pop mx prog. Good signal. (D'Angelo-PA)
5952.4	0218	5952.4 BOLIVIA Radio Pio Doce – Siglo Veinte, 0218-0229* Jun 16, nice selections of vocals followed by ID and c/down axmnts at 0226 and “Colonel Bogey March” & off at 0227. Poor to fair. (D'Angelo-PA)
6010	0051	COLOMBIA La Vox de tu Conciencia – Puerto Lleras, 0051-0110 Jun 25, male vocal selection and SS talk. More vocal selections prior to 0100 ID followed by seemingly religious talk and choir vocals. Poor to fair. (D'Angelo-PA)
6040.3	0045	BRAZIL RB2 - R. Clube Paranaense - Curitiba, 0045-0108 Jul 12, long religious talk in PP followed by several axmnts beginning at 0056 until music fanfare, echo effect ID by a man announcer and some group singing. Poor to fair. (D'Angelo-PA)
6050	0231	ECUADOR HCJB – Quito, 0231-0253 Jun 16, man in SS with ID and mentions of Quito and Ecuador. Another man with long religious talk. Fair to good with some mild splatter from nearby station. (D'Angelo-PA)
6134.8	2355	BOLIVIA Radio Santa Cruz – Santa Cruz, 2355-0035 Jun 15, nice prog of vocals with frequent stations IDs. At 0011 talk in SS about the results from the Copa America soccer tournament held in Chile. More IDs and time checks a music started up again at 0017. Good signal. (D'Angelo-PA)
6155.1	0028	BOLIVIA Radio Fides – La Paz, 0028-0046 Jun 25, male with SS talk hosting a program of vocals with ID noted at 0034 and several mentions of “La Paz” and numerous announcements. Poor signal. (D'Angelo-PA)
6185	0107	MEXICO Radio Educación (XEPPM) – Mexico City, 0107-0125 Jul 8, woman with IDs and several mentions of Mexico hosting a discussion program in SS Fair signal. (D'Angelo-PA)
6770	0106	AM PIRATE (No. Am.) Old Time Radio, 0106-0134 Jun 30, old time radio comedy prog with poor signal but almost fair during peaks. (D'Angelo-PA)
6924.2	0035	PIRATE (No. Am.) Captain Morgan Shortwave, 0035-0106+ Jul 12, music program with ID/e-mail address combination (“Captain Morgan Shortwave at Gmail dot com”). Fair to good signal. (D'Angelo-PA)
6935U	0115	PIRATE (No. Am.) Radio Trump, 0115-0123* Jul 25, several oldies selection with audio clips of Donald talking about climate change and other topics, IDs and Gmail address of radiotrump@gmail.com. Fair to good signal. (D'Angelo-PA)
6935U	2353	PIRATE (No. Am.) Northwoods Radio, 2353-0025* Jul 11, program of oldies rock music with ID by a man announcer (“This is Northwoods Radio, northwoodsradio@gmail.com”). The man announcer mentioned frequency

- (“6935 upper side band. You are listening to Northwoods Radio”) with closedown at 0024 followed by cw. Good signal. (D’Angelo-PA)
- 6950U 0034 PIRATE (No. Am.) WDDR, 0034-0106 Jul 8, man announcer with plenty if IDs hosting rock music program after his belated Independence Day party taking requests from HF Underground. Played AI Green, Jimi Hendrix, Gladys Knight (“Neither One of us wants to be the first to say Goodbye”), The Doors, Stephen Stills (“Charlie’s Garden”), Joni Mitchell and Jefferson Airplane (“Good Sheppard”). Good signal. (D’Angelo-PA)
- 6950U 0306 PIRATE (No. Am.) Wolverine Radio, 0306-0312* Jul 7, music features until 0311 echo ID by a man announcer followed by familiar SSTV sounds. Poor to fair. (D’Angelo-PA)
- 6950 2340 AM PIRATE (No. Am.) The Ghost – Shortwave, 2340-0014 Jun 29, several rock music selections including Led Zeppelin, Eric Burden feature about assassinations in the 1960’s (JFK, RFK, etc.) several nice station IDs including e-mail address: shortwaveghost@outlook.com. Poor to fair. (D’Angelo-PA)

Contributors (With my thanks).

BCM	Bryan Clark	Mangawhai (Northland)	WinRadio G33DDC SDR and AOR7030+ receivers, EWES to North, Central & South America.
BDW	Brian Webb	Upper Hutt	AR1733 7 whip, DE1103 with whip.
CC	Cliff Couch	Sevenoaks, Paraparaumu	ATS 803A, 30m wire attached to facia board.
(D’Angelo-PA)			Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.
	Richard D’Angelo Wyomissing USA		JRC NRD535, ICOM IC-746PRO. Antenna. T2FD. EWE
IC	Ian Cattermole	Blenheim	Icom ICR70 with Trap dipole antenna
JD	John Durham	Tauranga	Lowe HF-150 with 34m dipole
JW	Jonathan Wood	Mosgiel	Lowe HF-150 with 46m dipole
JW-P	Jnathan Wood	Purakaunui Bay	running N/S 20m off a cliff running N/S
KB	Kelvin Brayshaw	Levin	PL-660,Whip, ATS-909,3MHz frame loop.
KAB	Ken Baird	Wainuiomata	Kenwood R5000, 25m wire, Digitech AR-1745 and 1.1m whip
MS	Mike Smith	Opunake	Panasonic DR31, Eddystone 680X, EWES N,NNW & SSE

Contributions to this column may be sent to PO Box 178, Mangawhai, 0504, or K A Baird, 6 Willis Grove, Wainuiomata, Lower Hutt, 5014. Ph: +64 4 564 2579, e-mail to ka.baird@xtra.co.nz

BANDWATCH OVER 9MHZ

Editor

Kelvin Brayshaw

email

Levin

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If you have not confirmed station ID kindly mark item as 'tentative'.

You are requested not to include items from the same tx site & frequency if they have appeared in NZDXT bearing your initials during the two preceding months.

kHz UTC Country, Station, Programme, & Reception details

9460	1422	UZBEKISTAN, BBC, Fair/good in Hindi, om & yl speaking. A little scratchy. //11795 the same - 2/7 CC
9465	0400	AUSTRIA, AWR via MOS, Very good in Turkish - 16/7 BDW
9505	0830	AUSTRIA, AWR via MOS, Good/fair in Farsi - 16/7 BDW
9515	1820	N.KOREA, KBS, Good in Korean - 16/7 BDW
9530	0301	GERMANY, AWR via NAU, Good in Tigrinya - 16/7 BDW
9625	1002	JAPAN, R.Japan, Good in EE, om & yl w/nx & refs to Japan; surging a little - 9/7 CC
9690	0200	AUSTRIA, AWR via MOS, Good in Urdu. Good In Punjabi from 0230 - 16/7 BDW
9740	1556	N.KOREA, KBS, Very good in Korean - 17/7 BDW
9760	2000	GUAM, AWR/KSDA, Very good in Russian - 16/7 BDW
9860	0517	PAPUA NEW GUINEA/AUSTRALIA NBC Port Moresby via Brandon w/15th Pacific Games coverage including PNG vs New Caledonia soccer match. Later hrd commercials for Air Niugini and Vodafone, vgd 3/7. BCM
9860	0631	PNG NBC with Sports Results (I think this was a special frequency just for the Pacific Games coverage) fair in E 7/7 JW
9910	2150	INDIA. AIR. Good in English. 30/6. IC
9955	0330	USA. Hobart Radio Int. via WRMI. Fair in English. 19/7. IC
11560	0500	MOLDOVA R Miraya with music and the occasional announcement, fair in EE 2/8 JW
11565	0959	USA, WHR, Fair/good in English; yl with announcemnts; ID & off; scratchy - 9/7 CC
11600	0500	MOLDOVA. Denge Kurdistan. Poor in Kurdish on this new freq. 2/7. IC
11620	1333	INDIA AIR with news, poor to fair in E 4/7 JW
11695	2130	IRAN. VOIRI. Good in Japanese. 5/7. IC
11700	2200	ROMANIA. RRI. Very noisy in English. 4/7. IC
11730	2230	BELARUS. Radio Belarus. Weak in Russian. 2/7. IC .
11780	0310	IRAN. VOIRI. Good in English. 3/7. IC
11785	1144	PHILIPPINES, VOA, Good in Chinese; om & yl speaking; //9845 less clear - 24/7 CC
11825	0600	FRANCE. Nigerian Forces Radio via ISS. Fair in English. Many IDs. 4/7. IC
11850	2345	SINGAPORE. BBC. fair in English. 3/7. IC
11870	0345	CUBA. RHC. Good in Spanish. 12/7. IC
11890	1512	SINGAPORE, BBC, Fair/good in English; yl talking about public health; ID 1514. Scratchy on & off - 2/7 CC
12025	2245	AUSTRALIA. NBC-PNG. (National Radio) Fair in EE via Brandon? 13/7. IC
13775	0559	NIGERIA/FRANCE Nigerian Armed Forces Radio via Issoudun vgd opening w/catchy song "I want to be a soldier" then EE ident 8/7, very good. Also on parallel 11825 at fair strength. Short term test tx, since

concluded, first logged 30/6 when reception was patchy. BCM
13795 0040 INDIA. AIR. VG in Tamil. Off 0045. 15/7. IC
15115 1420 PHILIPPINES, VOA, Fair in CC; om speaking; scratchy; //11785 stronger -
26/7 CC
15170 2135 ROMANIA. RRI. Good in Spanish. 29/6. IC
15215 2200 GUAM. KSDA. Good in Chinese after English IDs. 30/6. IC
15320 1200 GERMANY. Missionswerk Friedensstunde. Good in Russian. Sat.only. 18/7.
IC
15525 2240 AUSTRALIA. Reach Beyond Aust. Good in Chinese. 14/7. IC
17700 0100 N.MARIANAS, RFA, Poor in Tibetan after EE s/on - 19/7 KB
17760 2225 AUSTRALIA, RBA, Fair in Japanese after EE s/on. S/off in JJ w/HCJB ref -
11/7 KB
17830 0700 S.AFRICA, BBC, Poor/weak in English, fa s/on, ma talk & IDs, but gone
under TVI by 0712 - 26/7 KB
17860 0100 PHILIPPINES, R.Veritas Asia, Poor/fair in Urdu after EE ID //15280 same -
5/7 KB
17885 1933 ASCENSION ISL. BBC, Poor in Hausa, om, //15105 fair, l/S 1946 - 6/7 KB
21560 0159 N.MARIANAS, RFA, Good in Tibetan after EE ID, some mx, 0229 ID, off -
7/7 KB
21585 0159 N.MARIANAS, RFA, Fair in Tibetan after EE ID, mixing co-chan later - 9/7
KB
21610 0259 PHILIPPINES, VOA, Fair/good in Tibetan after EE/ID, 0307 co-chan under
- 7/7 KB
21620 0258 PHILIPPINES, VOA, Poor in Tibetan after EE ID, mixing w/co-chan 0303 -
8/7 KB

Overseas Contributions (Edited)

9765 2320 ROMANIA Radio Romania International – Tignesti, 2320-2341, FA, SS
talk,brief instrumental music interludes. Fair signal - 29/6 RDA
11580 2300 USA FG Radio via Okeechobee, 2300-2315, opened w/ID (“Worldwide
on shortwave, this is FG Radio”) then news. ID in French at 2309, vocal
selection and closing ID. Closed with John Denver tune before WRMI ID.
Very good signal and nice to hear news in English - 14/7 RDA
11600 0325 CLANDESTINE Denge Kurdistan – Issoudun, 0325-0424, non-stop
regional music until 0401 ID by MA in Kurdish, then news. More music
from 0406 until talk feature at 0416, frequent Kurdistan refs. Fair - 5/7 RDA
11730 2241 BELARUS Radio Belarus (presumed), 2241-2300*, decent signal but
little or no audio heard (doesn’t anyone at the station ever check to see
if the product is being heard?) until carrier off at 2300. One of the more
frustrating stations to attempt to listen to these days. - 29/6 RDA
11815 0017 BRAZIL Radio Brasil Central – Goiânia, 0017-0033, MA with Portuguese
talks, ID and several local announcements hosting a popular music
program. Poor to fair. - 30/6 RDA
12025 0700 AUSTRALIA NBC National Radio – Shepparton, 0700-0732, ID, FA, news
in English. Update on medal tally at 2015 Pacific Games. Public service
announcements for National Identity Theft program. Fair sig - 14/7 RDA
12025 0818 12025 AUSTRALIA NBC National Radio – Brandon, 0818-0852, coverage
of the 2015 Pacific Games swimming events with numerous IDs (“Special
broadcast of the Pacific Games from NBC National Radio”), promotional
announcements for National Identity Registration, the 2015 Prime Minister
Excellence awards (seeking nominations) and Airlines PNG. Later another
man mentioned the news was coming up at 7 o’clock. PNG was doing well
in swimming with four gold medals. Good signal. Noted again on Jul 11 at

0820-0845 with coverage of woman's 200 meter backstroke event, mentions of National Identity Theft System and 2015 Prime Minister Excellence Awards. Fair - 9/7 RDA

- 15140 2150 OMAN Radio Sultanate of Oman, 2150-2159*, MA, Arabic talk until carrier off abruptly. Good signal - 19/7 RDA
- 15590 0016 THAILAND Radio Thailand, 0016-0029*, first time noted in several months with English news, promos, features and PSA's. Poor signal - 21/7 RDA
- 17840 2207 AUSTRALIA Radio Australia – Shepparton, 2207-0112, FA, news w/various speakers. Poor signal, never improved much peaking at poor to fair - 19/7 RDA

Contributors

BCM	Bryan Clark	Mangawhai	AOR7030+. EWEs to NAm, CAm & SAm Drake SPR4 with Alpha Delta Sloper
BDW	Brian Webb	Upper Hutt	Degen & Digitech portables. Whips
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535. T2FD, EWE
JD	John Durham	Tauranga	ICR-70, trapped dipole antenna
JW	Jonathan Wood	Mosgiel	Lowe HF-150, 34m Dipole
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips joined at top.
RDA	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1, E5. Alpha Delta DX Sloper RF, Systems Mini Windom, Datong FL3, JPS ANC-4

Your contributions are much appreciated

73s

Kelvin

Market Square

TRANSCEIVER ICOM IC-746PRO.

Condition as new. (no scratches etc) Rarely used as receiver and never used as transmitter. Comes with complete Instruction Manuel and Mic. Original packaging.

Bargain at \$1050.00 including freight within NZ.

Ian Cattermole. PH.03-5785629. cattermoleian@gmail.com



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ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
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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. For propagation forecasts please refer to Mike's column.

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

73 - Yuri, ZL1GYM

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0310	11780g	VOIRI	IRAN	3/7	IC
0330	9955f	Hobart Radio Int	AUSTRALIA?	19/7	IC
0400	7425p	DW	GERMANY	12/7	KB
0400	7425g	DW	GERMANY	19/7	KB
0449-0459	7360p	BBC	UK	12/7	KB
0500	11560f	R Miraya	MOLDOVA	2/8	JW
0504-0515	7285p	Channel Africa	STH AFRICA	19/7	KB
0505	7350f	VOA	USA	3/6	IC
0553-0604	4055f	Radio Verdad	GUATEMALA	24/6	BCM
0600	7570p	WYFR	USA	17/7	KAB
0600	11825f	Nigerian Forces Radio	NIGERIA?	4/7	IC
0609	7455g	WYFR	USA	17/7	KAB
0700-0712	17830p	BBC	UK	26/7	KB
0959	11565g	WHR	USA	9/7	CC
1002	9625g	Radio Japan	JAPAN	9/7	CC
1110-1115	4055	Radio Verdad	GUATEMALA	15/7	MS
1213	4895f	AIR	INDIA	-	MS
1225-1230	3365g	R Milne Bay	PNG	-	MS
1333	11620f	AIR	INDIA	4/7	JW
1512-1514	11890g	BBC	UK	2/7	CC
1520	5020e	SIBC	SOLOMON IS	17/7	BDW
1938	3255p	BBC World Service	UK	21/6	BCM
2023-2030	7260f	Radio Vanuatu	VANUATU	24/6	BCM
2059	6100	Int Radio Serbia	SERBIA	19/6	BCM
2150	9910g	AIR	INDIA	30/6	IC
2200	7430f	RRI	ROMANIA	1/6	IC
2200	11700	RRI	ROMANIA	4/7	IC
2245	12025f	NBC-PNG	PNG?	13/7	IC
2345	11850f	BBC	UK	3/7	IC

SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

email
shortwave.report@radiodx.com



PALAU Upcoming frequency change of T8WH Angel 4, registered June 24:
1500-1600 NF 11870 HBN 100 kW / 270 deg to SEAs English Sat, ex 11955*
*to avoid Adventist World Radio AWR 1530-1600 in Hindi via Trincomalee

PALAU Frequency change of T8WH Angel 4 from August 1
1430-1500 NF 11805 HBN 100 kW / 270 deg to SEAs English Sat/Sun, ex 11955
1500-1600 NF 11805 HBN 100 kW / 270 deg to SEAs English Sat, ex 11870//11955

SARAWAK(non) Radio Free Sarawak returns to the air on Fri June 26 at new time
1030-1200 on 15425 unknown transmitter to SEAs Iban DAILY -
Nothing in winter B-14 but previous summer A-14 schedule was
1100-1130 on 15425 PUG 125 kW / 222 deg to SEAs Iban Mon-Sat
1130-1200 on 15460 PUG 125 kW / 222 deg to SEAs Iban Mon-Sat
1200-1230 on 15430 PUG 125 kW / 222 deg to SEAs Iban Mon-Sat

TANZANIA Zanzibar Broadcasting Corporation in Swahili was back on shortwave:
1500-2100 on 11735 DOL 050 kW / non-dir to CeAf, QRM Radio Belarus Minsk 11730

U.K.(non) Additional transmission of BVB - Eternal Good News via BABCOCK:
1200-1215 on 17820 TAC 100 kW / 131 deg to SoAs English Sun, not active at present

U.K.(non) Another frequency changes of BBC World Service
0100-0300 NF 15660 NAK 250 kW / 290 deg to SoAs English, ex 15310
1000-1200 NF 17790 NAK 250 kW / 025 deg to EaAs English Sat, ex 17760
Extended schedule of Radio Dandal Kura effective from July 1

U.K.(non) Extended schedule of Radio Dandal Kura effective from July 1:
0500-0700 on 7415 ASC 250 kW / 055 deg to WeAf Kanuri, ex 0500-0600
0700-0800 on 15480 WOF 300 kW / 165 deg to WeAf Kanuri, additional txion
1800-2100 NF 11830 ASC 250 kW / 065 deg to WeAf Kanuri, ex 1800-1900 on 12050

PAPUA NEW GUINEA Radio NBC, National Radio of Papua New Guinea is leasing times
from shortwave site in Brandon, Australia for coverage of the South Pacific Games
1900-2200 on 6075 BRN 020 kW / 010 deg to NPac English,
2200-1000 on 9860 BRN 020 kW / 010 deg to NPac English,
2200-1000 on 12025 BRN 020 kW / 080 deg to EPac English,
1000-1400 on 6075 BRN 020 kW / 010 deg to NPac English,

USA/ZAMBIA.

VOICE OF HOPE AFRICA, new entry according WRTH Update on June 25:
Owned by Strategic Communications Group (SCG) , which has also purchased the former Christian Vision transmitter site in Lusaka,Zambia. Sister station to KVOH. Has started test transmissions and plans to begin regular programming: 0400-2200 on 6065 LUS 100 kW / 000 deg to SoAf English in the near future. 1700-2200 on 4965 LUS 100 kW / 000 deg to SoAf English in the near future. <http://swldxbulgaria.blogspot.com/2015/07/voice-of-hope-africa-new-entry.html>
ALASKA/MADAGASCAR. From Rob Scobey, Senior Producer for International English

KNLS got back on the air June 3rd after a considerable absence caused by unusual weather conditions. And many of you have responded with letters. Included in the "welcome back" letters was one from New York State in the USA. And this listener requested a Bible. We don't normally think of U.S. listeners as our target audience. But we were more than happy to send a Bible to a destination within our borders, as well as to any of you who request it.

While the storm damage problems have been resolved, our engineers, as of this writing, continue to work with the manufacturer of our new transmitter to get it hooked up to the other Alaska antenna.

The English Hour occupies three hours of the current 10-hour schedule. When the second transmitter is hooked to the second antenna, and we return to the 20-hour schedule, English will occupy five hours — four plus a simulcast at 1200 hours UTC.

While operating on one antenna — here's the frequency schedule for the English Hour:

1000 Hours UTC	9655 khz
1200 Hours	7355
1500 Hours	9920

Once we resume operating on both antennas — here's the spring/summer frequency schedule for the English broadcast:

0800 Hours UTC	11870 khz
1000 Hours	11870
1200 Hours	11870 and 7355
1400 Hours	11765

Half a world away from Alaska, in the Indian Ocean region—our engineering staff will juggle the tasks of putting our new station on the air while getting KNLS-Alaska back to its normal 20-hour schedule. From the Indian Ocean facility, listeners in India, South Asia, Africa, and Europe, will, on most days, be able to get a clearer signal. We're hopeful the new station will be on the air by early 2016.

The Pacific Rim is the reason KNLS broadcasts in English. It's that part of the Eastern Hemisphere that encompasses the English-prevalent countries of the Philippines, Malaysia, Singapore, Australia, and New Zealand. Additionally—English is widely spoken in Indonesia. And English is the official language of government and commerce in India.

Normally, KNLS is on the air daily from 800 hours UTC to 1800 hours UTC. Eastern Daylight Time is four hours behind UTC; Central Time is five hours behind. So, if you're in Dallas, Nashville, or Chicago, you can listen between 5:00 a.m. and 1:00 p.m. CDT. If you're in Atlanta, Miami, or New York, you can listen between 6:00 a.m. and 2:00 p.m. EDT. Outside the U.S.—most locations are on standard time rather than daylight time all year. If you're in Manila, Kuala Lumpur, Shanghai, or Singapore, you can listen between 6:00 p.m. and 2:00 a.m. If you're in New Delhi or Mumbai, there's an additional half-hour offset. Listening times are between 3:30 p.m. and 1:30 a.m.

U.K.(non) Official shortwave schedule of audio of Al-Jazeera TV via BABCOCK:



Sketchings from KNLS, the New Life Station, P.O. Box 473, Anchor Point, Alaska 99506, United States of America

1200-1400 on 11835 DHA 250 kW / 225 deg to N/ME Arabic Sun-Thu eff.from July 5
 1800-1930 on 17680 WOF 250 kW / 114 deg to N/ME Arabic Sun-Thu eff.from July 5

GERMANY:

Evangelische Missions Gemeiden and Missionswerk Friedensstimme via MBR:

Evangelische Missions Gemeiden

1030-1100 on 6055 NAU 125 kW / 222 deg to CeEu German Sat/Sun

Missionswerk Friedensstimme

1200-1230 on 15320 NAU 250 kW / 060 deg to FE Russian Sat

1600-1630 on 13750 NAU 250kW / 060 deg. Russian Sat

New EMR email address has changed to emrshortwave@gmail.com The old email address of studio@emr.org.uk is not in use anymore!

GERMANY RDW. A15 schedule.

Language Time/UTC Frequency / Band Transmitter Site Target Area Valid until 24.10.15

AMHARIC	1600 - 1700	15275 kHz	TRINCOMALEE	Ethiopia
AMHARIC	1600 - 1700	15560 kHz	DHABAYYA	Ethiopia
ENGLISH	0400 - 0457	9800 kHz	MADAGASCAR	Africa (east)
ENGLISH	0400 - 0500	15275 kHz	DHABAYYA	Africa (east)
ENGLISH	0500 - 0600	7425 kHz	MEYERTON	Africa (south)
ENGLISH	0500 - 0600	15275 kHz	MADAGASCAR	Africa (south)
ENGLISH	0700 - 0800	15275 kHz	ISSOUDUN	Africa (west)
ENGLISH	0700 - 0800	15560 kHz	ASCENSION	Africa (west)
FRENCH	1700 - 1800	15275 kHz	ISSOUDUN	Africa
FRENCH	1700 - 1800	15560 kHz	ISSOUDUN	Africa
FRENCH	1700 - 1800	17800 kHz	ASCENSION	Africa
HAUSA	0630 - 0700	9830 kHz	SAO TOME	Africa (west)
HAUSA	0630 - 0700	13610 kHz	ISSOUDUN	Africa (west)

HAUSA	0630 - 0700	15275 kHz	ISSOUDUN	Africa (west)
HAUSA	0630 - 0700	15560 kHz	MEYERTON	Africa (west)
HAUSA	1300 - 1400	9830 kHz	SAO TOME	Africa (west)
HAUSA	1300 - 1400	17800 kHz	ISSOUDUN	Africa (west)
HAUSA	1300 - 1400	21780 kHz	DHABAYYA	Africa (west)
HAUSA	1800 - 1900	9830 kHz	SAO TOME	Africa (west)
HAUSA	1800 - 1900	15275 kHz	MADAGASCAR	Africa (west)
HAUSA	1800 - 1900	17800 kHz	ISSOUDUN	Africa (west)
SWAHILI	0300 - 0400	6125 kHz	MEYERTON	Africa (east)
SWAHILI	0300 - 0400	11960 kHz	EREVAN	Africa (east)
SWAHILI	1000 - 1100	15275 kHz	MADAGASCAR	Africa (east)
SWAHILI	1000 - 1100	17710 kHz	MEYERTON	Africa (east)
SWAHILI	1500 - 1600	15275 kHz	TRINCOMALEE	Africa (east)
SWAHILI	1500 - 1600	17710 kHz	DHABAYYA	Africa (east)
PASHTO	0800 - 0830	15215 kHz	DHABAYYA	Afghanistan
PASHTO	0800 - 0830	17800 kHz	TRINCOMALEE	Afghanistan
DARI	0830 - 0900	15215 kHz	DHABAYYA	Afghanistan
DARI	0830 - 0900	17800 kHz	TRINCOMALEE	Afghanistan
DARI	1330 - 1400	15215 kHz	TRINCOMALEE	Afghanistan
DARI	1330 - 1400	15430 kHz	DHABAYYA	Afghanistan
PASHTO	1400 - 1430	15215 kHz	TRINCOMALEE	Afghanistan
PASHTO	1400 - 1430	15430 kHz	DHABAYYA	Afghanistan

CUBA

Summer A-15 shortwave schedule of Radio Habana Cuba from April 12:

1100-1300 on	9550	QVC	250 kW / 310 deg to	WNAm	Spanish
1100-1300 on	9640	BEJ	050 kW / 160 deg to	SoAm	Spanish
1100-1300 on	9820	BEJ	100 kW / 233 deg to	CeAm	Spanish
1100-1300 on	9850	BAU	100 kW / 340 deg to	WNAm	Spanish
1100-1300 on	11860	BAU	100 kW / 010 deg to	ENAm	Spanish
1100-1300 on	11950	BAU	100 kW / non-dir to	NCAm	Spanish
1100-1300 on	13740	BAU	100 kW / 160 deg to	SoAm	Spanish
1100-1300 on	15230	QVC	250 kW / 160 deg to	SoAm	Spanish
1100-1300 on	15730	BAU	100 kW / 130 deg to	SoAm	Spanish
0600-0700 on	6000	QVC	250 kW / 010 deg to	ENAm	English
0600-0700 on	6060	BAU	100 kW / 010 deg to	ENAm	English
0600-0700 on	6100	BAU	100 kW / 310 deg to	WNAm	English
0600-0700 on	6165	BAU	100 kW / 340 deg to	WNAm	English



BROADCAST NEWS

Editor Bryan Clark email
Mangawhai broadcast.news@radiodx.com



BROADCAST NEWS, NOTES & TRAIL

NEW ZEALAND Bala Thompson, one of the founders of Wellington Access Radio on **783 AM**, recently retired from a vibrant broadcasting career at the age of 80. She has been presenter of the Indian community programme 'Bhati Brbha' on Access Radio for 34 years. Thompson had her first taste of broadcasting in her native Tanzania in the 1960s before moving to NZ with her journalist husband. They lived in Dunedin before settling in Wellington in 1972. Thompson campaigned for nearly 10 years before she finally secured the radio programme she wanted, fulfilling her vision of connecting with the local Indian community. In 1981, Wellington Access Radio was founded by Thompson and 4 others, and she started 'Bhati Brbha'. (Dom Post 22 June via Brian Webb)

The licence for **1170** at Te Kuiti has been sold to a Robert Jeffares [presumably the same Robert who was a radio technician at Radio Pacific and later 531PI late last century. Also produced the old DX segment we had on Radio Pacific way back in the 1980s. BC]

ARGENTINA Radio Melody via Radio America, San Jose, Entre Rios, **1630** verified with PPC and own QSL card, lots of tourist material in 57 days after f/up. v/s Armando Pietroboni (Director de Radio America). QSL says they are 5kw. (Vashek Korinek via PlayDX)

AUSTRALIA Plans to extend Digital Radio to regional Australia are underway. Federal Communications Minister Malcolm Turnbull has released a report which recommends establishing a Digital Radio Planning Committee for regional Australia, chaired by the Australian Communications and Media Authority (ACMA). A key thrust of the report is for the Government to remove obstacles and facilitate industry planning and implementation. There are incentives to focus prompt action in regional areas, such as the removal of who can provide digital radio if regional services are not on-air by mid 2018. The report also recommends removing the current restrictions on new digital only licensees, both in metropolitan and regional areas. Australian radio listeners have demonstrated strong support for DAB+ digital broadcast radio. Since the launch of DAB+ digital radio in metropolitan Australia in late 2009, DAB+ digital radio listening continues to outperform expectations, with 3.2 million people or nearly 25% now listening to radio each week using a DAB+ digital radio in the five metropolitan capitals. Twenty six vehicle manufacturers in Australia now include DAB+ digital radio and more than 190,000 vehicles with the technology have been sold. Community digital radio services provide a high level of unique local content and a diverse mix of cultural and specialist talks, educational, music, Indigenous, print handicapped, youth, seniors, religious and ethnic language and multicultural services. These services are critical to cultural inclusion and democratic participation, and allow all Australians to

engage with the diverse views and information in their communities.

The report calls for a staged approach, indicating that the extension of digital radio is a commercial decision for broadcasters, depending on the viability of services being made available in markets that are big enough to sustain them. (Extracts from Radioinfo.com.au 8 July via Mike Terry in Glenn Hauser's DXLD Yahoo Group)

CANADA According to their Facebook page, CFCW **790** in Camrose Alberta will make the move to **840kHz** with 50,000 watts on August 1st at 8:40pm live at the Big Valley Jamboree. <http://www.broadcasting-history.ca> makes no mention of a difference in pattern or power from what they have on 790 now. (Paul Walker via Glenn Hauser's DXLD Yahoo Group) 1150 CKOC Hamilton ON format is now Sport and Oldies. (via NRC)

FRANCE Andy Sennitt writes in the PCJ Facebook group on 28 July that Radio France is joining many other public broadcasters in Europe and will end all broadcasts on longwave and mediumwave. This will save 13 million euros annually. Last week the details were announced: At the end of this year, the two mediumwave transmitters of France Bleu (864 kHz and 1278 kHz) and the remaining nine mediumwave transmitters of France Info (603, 711, 1206, 1242, 1377, 1404, 1494 and 1557 kHz) will be silenced. Last year, three high power stations of France Info were closed. At the end of 2016, France-Inter will disappear from the longwave frequency 162 kHz. (Radio NL via Glenn Hauser's dxld Yahoo Group)

MEXICO XEWR **1110** in Ciudad Juarez has the new slogan "Cristo Rey Radio" (via IRCA) Radio Trece, operating on **1290 AM**, has had to leave the air due financial reasons. According to an article in 'El Universo', AM is rarely used today in Mexico and globally, as most countries have moved to FM broadcasting and even in the process of change to digital radio. "We left the air because it is no longer profitable, there is no budget for AM and we cannot afford to maintain it", Carlos Quinones, CEO of Radio Trece told 'El Universal'. "Currently the station has not gone to bankruptcy, is not insolvent nor is bankrupt, that is, we are asking you to give us access to FM, as simple as that," said Quiñones. (Jose Romero via Glenn Hauser's DXLD Yahoo Group)

NORFOLK ISLAND Radio Norfolk's Contract Technician Gary Summerscales advises that transmitter power on **1566** "has increased to 100W although it would be closer to 90 as I don't like to drive the amplifier to the limit. The transmitter is a LPB-100 of 1986 vintage. The American company used to make broadcast equipment and specialise in low power broadcast AM transmitters but may be out of business. I recently, probably around 12 months ago, rebuilt the power supply and amplifier, recapping and replacing the output transistors. The amplifier is a 4 module set up, 25W each. The antenna is still the same from 1970 - that too was taken apart, de-rusted and cold gal painted and moved to the side of the paddock so as to allow 2 satellite tracking dishes a clear view (O3B Networks mid earth orbit). Originally there were 120 copper radial wires buried in the ground attached to a copper plate for the ground plane this has been reduced to 32 somewhat shorter multi strand wires ex- electricity, but now has a really good VSWR."(Mike Smith)

USA WPLA, Dry Branch, GA on **1670** sent e-mail verie in 193 days, v/s James Gay (Director of Engineering) JamesGay@ClearChannel.com (Vashek Korinek via PlayDX)

USA (items from NRC's DX News)

580 WKAQ San Juan PR has been granted extension to its existing STA for U1, 10kw

- day, 4.5kw nights.
- 860 KTRB San Francisco CA applies for U2 50kw/5kw from current day site (diplexed with KFAX-1100); licensed night site has been unuseable for years.
- 1020 KCKN Roswell NM has applied for extension to its STA for 1kw day & night, although new 50 kW transmitter is installed and will be relicensed soon.
- 1040 WLJV Boynton Beach FL applies for U4 50kw days, 5kw nights, CoL to Miami FL, moving to current site of WMYM-990 (25-50-34/80-25-12).
- 1380 KVSM Santa Maria CA slogan change to "Maria 1380."
- 1480 KYOS Merced CA applies for U2 4300/1000, from a new site.
- 1630 KCJJ Iowa City IA has moved back to its previous address located roughly 4 miles south of Iowa City's city limits after having been situated on Quarry Road in neighbouring Coralville since 2007. Station owner "Captain" Steve Bridges, in anticipation of retiring from radio in 2017, had been in negotiations with the city of Coralville to sell the station to the city, but their ultimate refusal to buy the station led him to renovate the old studios and move back in, which it officially did on June 15. Mailing address is P.O. Box 2118, Iowa City, IA 52244. The station's studios are once again at 4404 Napoleon Street SE in rural Iowa City (where the transmitter and towers are, as well). Office phone number is just as it was before 2007, 319-354-1242. (Rick Dau-NE)
- 1670 WOZN Madison WI has change of call to WUSW. Fair signals 16/7 with CBS Sports programming. Still using The Zone slogan. (Shaun Axelrod-MB)
- 1700 WRRC Ramapo NY construction permit to move here from 1300 is reported in operation. [Wikipedia confirms switch took place on 15 July. BC]
- 1700 WRRC NY Ramapo – Slogan to "Radio Rockland," networks to IRN.

USA (items from IRCA's 'DX Monitor' magazine)

- 620 KIGS Hanford, CA adds slogan: "KIGS Radio Punjab"
- 1260 WNDE Indianapolis IN new slogan is "Fox Sports 97.5"
- 1300 KSYB Shreveport, LA was silent, now religious teaching/black gospel
- 1490 KOWL South Lake Tahoe CA has new slogan: "The Owl 1490"
- 1490 KOGN Ogden UT new slogan is "La Jefa 1490"
- 1660 KXOL Brigham City UT format now regional Mexican, adds slogan: "La Raza"
- 1700 WRRC Ramapo, NY ex-1300, city of license change from Spring Valley to Ramapo, old slogan: "AM 1300 Radio Rockland", new: "AM 1700 Radio Rockland"

LATIN SPLITS from the Chasqui DX July 2015 Newsletter from Pedro F. Arrunátegui:

- 710.27 PERÚ, RPP, Ica; 28/06, 1120-1140 news // RPP Lima 730 AM.
- 809.97 COLOMBIA, Caracol Radio, Bogotá; 21/06 0602-0620 ID "Más información, en Caracol" px la noticia news ID "Caracol Radio más compañía".
- 1334.8v PERÚ, R. Amistad, Chiclayo, Lambayeque; 3/07 1050-1115 ID "Radio Amistad" ID "Radio Amistad siempre corazones" NOTA: Su frecuencia oscila bastante (1334.822-1335.942). Frecuencia nominal 1330 slogan en Internet confirmada al escuchar vía internet // la señal. <http://radioamistadperu.net/>
- 1400.02 PERÚ, R. Nueva Campesina, Cajamarca. 17/06 0310-0300 ID "Nueva Campesina sintonía total" advs varios (via Glen Hauser's DXLD Yahoo Group)

NATIONAL RADIO CLUB's AM LOG The 36th Edition of the NRC AM Log will be available for shipping around the beginning of September. Due to postage increases, there will be a small change in the overseas rate – US\$41.75 to addresses outside USA and Canada. You can pre-order online using Paypal at www.nrcdxas.org [This is the

definitive source of information on all North American broadcast band operations – highly recommended. BC]

KINGS OF THE KILOHERTZ

TONY KING in Greytown sends along more trail items caught on his Tecsun ultralight receiver. He remarks that he has never known US stations to be so well heard in the winter. Tony recently retired his cassette recorders in favour of a Sony digital voice recorder for his DX catches. He is experimenting with a 6-band graphic equaliser from an old stereo to tweak recordings for improved legibility, and has just bought some variable condensers on TradeMe to upgrade his loop antennas. [Yes, the Yanks have held up much more than I would expect Tony - that's the unpredictability of DXing the MW band. Keep us posted on the outcome of your experiments. BC]

MIKE SMITH in Opunake writes: "Email reports away to R.Norfolk 1566 and Radio Imagen 1710. Will follow up R.Imagen with posted CD of the audio. Already QSL'd Norfolk in 1981 but dropped them a line anyway. Got an "excited" email back within two hours from Acting Station Manager Louci Reynolds. Then another one from their contract technician Gary Summerscales. [See details in the news section above. BC] I'm hoping to find a bit more time for DX now, just come out of 3 months of rehearsals and performances of a local stage production. Tends to monopolise the evenings a bit! [Well done with 1710 Mike! I seem to encounter images on that frequency. BC]

BRYAN CLARK Mangawhai notes continuing good MW DX conditions – highlights for the month being a new Mexican log (XEAZ 1260), Turbomix 1540 from Peru now on its nominal 1540, and a tentative Argentinean on 1610. I am gradually coming to grips with my SDR receiver and benefitting from its recording capabilities, though it is very sensitive to any domestic noise source including the laptop mains adaptor on some frequencies.

BROADCAST TRAIL (all times & dates are UTC/GMT)

TK: Tony King Greytown, with Tecsun PL380 set at 1 khz bandwidth, EWE antenna to NE.

MS: Mike Smith Opunake w/Panasonic DR31, Eddystone 680X,EWEs to North, SSE, NNW.

BCM: Bryan Clark at Mangawhai with AOR7030+ & Winradio WR-G33DDC and EWE antennas to NE, East & SE.

558	0553	FIJI Radio Fiji on top of several Kiwis w/talkback in Fijian 8/7.BCM 0755 Fair mixed Radio Sport. MS
666	0708	NEW CALEDONIA RNC Noumea all alone in FF during high A index 3/8. BCM
670	0658	USA KBOI Boise ID w/PSAs & adverts, then "KBOI News", fair 2/8. BCM
860	0603	MEXICO XEMO Tijuana vgd w/ adv'ts, promos & ident "La Poderosa, 8-60 AM... Monterey..." then popular Latin vocals 6/7. BCM
880	1059	USA KRVH Lexington NE ident then 'Fox News Report', fair 14/7. Over an odd format which suspect might be Native American station KHAC. BCM
891	0917	AUSTRALIA 4TAB Townsville good over Magic. MS
1017	0710	TONGA A3Z Nukualofa w/EE bulletin of Pacific News 3/8 way over NZ. BCM
1020	0624	USA KTNQ Los Angeles CA w/SS talk format 6/7, usually alone. BCM
1130a	0545	PERU Radio Bagan Sat, Lima tentatively back on its old offset of 1129.9 w/animated SS talk & folk songs, fair on peaks 24/7, ex 1130.9. BCM
1130	0558	USA KSDO San Diego CA w/SS religion, ident before the hour 6/7 over

sports talk from KWKH Shreveport LA w/ident "11-30 The Tiger". BCM

1130 0993 USA KSDO San Diego CA on 30/7 Religious chorus and commentary. TK

1140 0930 USA KHTK Sacramento CA sports talk at vg level 30/7 TK

1150 0930 USA KEIB Los Angeles CA Jim Bohanon Show 30/7 Clear Ident and iHeart radio slogan. TK

1160 0912 USA KSL Salt Lake City UT w/"Rose Marie" oldtime radio show 19/7, fair. BCM

1180 0955 USA Radio Marti, Marathon vgd w/SS talks 3/8 (better than SW //6030) over Rebelde Cuba on Latin pops // 5025 SW. BCM

1200 0907 USA WOAI San Antonio TX w/news of presidential nominees Good 30/7. TK

1260 0650 UNID LATIN pushing thru Trackside Christchurch 27/7, followed past 0710 but no anncts hrd. Sounded Cuban but more likely a Mexican. BCM

1270 0602 MEXICO XEAZ Tijuana w/SS talk, ident for 'La Zeta' at 0605, but KNDI Hawaii soon dominates the frequency as usual, 9/7. New for me. BCM

1300 0817 USA KKOL Seattle WA w/id "13 Hundred KKOL" & promo for new Seattle online radio station 19/7. BCM

1420 0930 USA KITI Centralia WA w/back to back hot soft mx, ident o/KKEA ESPN. TK

1420 1000 HAWAII KKEA Honolulu w/ident "Hawaii's number 1 sports station is KKEA Honolulu, ESPN 14-20 & ESPN1420AM.com", 20/7 dominant as always. BCM

1430 0718 USA KMRB San Gabriel CA dominating w/CC language prgms 2/7. BCM

1460 1006 USA KION Salinas CA good w/promo for "Power Talk 14-60 and 101 FM", then rock music bridge to Coast to Coast AM talkshow 20/7. BCM

1510 0927 USA WLAC Nashville TN ident and distinctive WLAC.com 25/7. TK

1540 0523 PERU Turbomix Cajamarca finally nailed 3/7 on top of all the regulars w/ Peruvian folk songs (huaynos). BCM

1540 0656 PERU Turbomix Cajamarca dominant 28/7 Echo ann and clear ID. TK

1566 0704 NORFOLK ISLAND Radio Norfolk fair alone on NNW ewe. 25/7. MS

1570 1000 PERU Bethel often over XERF and KUAU. Dominant 26/7. TK

1575 1300 THAILAND VOA Ayutthaya Powerhouse signal 19/7. EE ID and Yankee Doodle on the hour. MS

1580 0845 USA KBLA Los Angeles CA in SS over KMIK 30/7 TK

1610 0655 ARGENTINA UNID here 19/7 while Radio Melody 1629.82 coming through. Rapid fire SS promos for music events. Henrik Klemetz on the Real DX Group has reviewed my recording and thinks it may be Radio Guabiyú. BCM

1710 0915 ARGENTINA Radio Imagen, weak but readable over 30 mins. Lots of accordion, excited OM and YL ann. 23/7 & 26/7. MS



TV/FM NEWS & DX

Editor Adam Claydon
Palmerston North

email
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FM Updates from David Ricquish

A few FM updates:

- * 88.2 Wanganui The Edge from Bastia Hill moves here ex 106.4
- * 105.7 Blenheim Magic now on air in Marlborough from Wither Hills
- * 106.0 Invercargill Magic now on air in Southland from Forest Hill
- * 107.1 Christchurch One Eyed FM back on the air in Aranui 24/7 with equipment supplied by PowerHit FM

Full details in the NZ Radio Guide at www.radioheritage.net ... which is now unrestricted access and incredibly popular with thousands of Kiwis.

FM Updates from Gordon Mathieson

TAUPO current full list:

- | | |
|---|---|
| 87.6 Bitter FM | 98.4 Concert FM |
| 87.8 Ski FM 'Today's Hit Music Channel' | 99.2 Radio Live |
| 88.0 3ABN | 100.0 The Sound |
| 88.3 Star (formerly Southern Star) | 100.8 The Breeze |
| 88.8 The Edge | 101.6 National |
| 90.4 ZM | 104.0 Niu FM |
| 91.2 Trackside | 104.8 National (Acacia Bay area) |
| 92.0 Tuwharetoa FM // 97.6 | 106.4 Timeless Taupo |
| 92.8 Hauraki | 106.7 1068 'more of the music you want' |
| 93.6 More FM | 106.9 Life FM (ex 107.0) |
| 94.4 The Rock | 107.1 UFM |
| 95.2 Rhema | 107.2 More FM (Acacia Bay area) // 93.6 |
| 96.0 Newstalk ZB | 107.3 Radio Evergreen |
| 96.8 The Hits | 107.7 Radio Sport |
| 97.6 Tuwharetoa FM // 92.0 | 107.5 LFM |

TOKOROA

87.7 Calvary Radio (I.D. 'Sky Digital Channel 424'), ex The Word Bible Radio, the Rhema Group has discontinued this service nationwide.

- | | |
|--|----------------------------|
| 88.3 Fresh FM | 97.3 The Hits |
| 95.7 Raukawa FM | 105.3 Cruise FM (ex 100.5) |
| 107.7 open carrier, ex Radio Safari, been off for a while. | |

TE KUITI

- 88.7 Cruise FM I.D. 'Cruise FM Piopio, Aria, Mahoenui 88.7FM'
- 94.0 National
- 99.6 MFM, 'Te Reo Irirangi o Maniapoto'
- 104.4 Cruise FM I.D. 'Cruise FM Te Kuiti, Otorohanga, Waitomo 104.4FM'
- 107.0 Calvary Chapel Radio has gone, nothing on this freq now.

TAIHAPE

88.1 TAS FM, Taihape Area School

99.6 Peak FM

90.0 Ski FM

100.6 Tuwharetoa FM

Around **WAIOURU**

91.8 Ski FM

95.8 Peak FM

99.0 Cruise FM I.D. 'Cruise FM Turoa, Horopito, Ruapehu 99FM.'

TE AWAMUTU

106.2 MFM // Te Kuiti 99.6FM , txr near Te Kawa between Kihikihi and Ototohanga for northern King Country / southern Waikato.

107.6 TAPS FM, Te Awamutu Primary School, I.D. 'You're listening to TAPS FM, your education station, kia kaha.'

CAMBRIDGE

107.2 3ABN

Switch FM 87.8 appears to have gone, nothing on 87.8 for several weeks, no other freq in use in this area.

MORRINSVILLE

107.6 pres Morrinsville Intermediate School despite frequent ads for 107.3, no I.D's heard, 107.3 silent.

TE AROHA

106.7 Coromandel FM

107.0 Te Aroha's Unforgettable Music, ex 106.9 .

PAEROA

88.0 Waihi's Gold FM

88.3 alternative freq for Chase FM, not parallel to 107.7.

107.1 Paeroa Community Radio

107.7 Chase FM.

Results of allocation of unsold AM and FM licences

In late December 2014, RSM called for expressions of interest in the licences that were not sold in Auction 13. Nine of these licences have been sold via closed allocation process to parties who expressed interest. Total auction revenue was \$127,550.00 (incl. GST).

Licence No.	Txer	Freq	Reserve Price	Sale Price (GST incl.)	Entity who bought the licence
205946	Cloud Hill	89.3	\$1,200.00	\$1,200.00	Southern FM Ltd
244693	Waitomo	1.17	\$1,200.00	\$1,200.00	Robert Jeffares
206138	Taihape Papaki RD No2				
		93.2	\$2,900.00	\$2,900.00	Brian FM Ltd.
240262	Maungataniwha	103.5	\$4,900.00	\$8,200.00	Rhema Media Inc
245475	Kaikoura Peninsula	105.1	\$5,000.00	\$5,000.00	Rhema Media Inc
245627	Cape Wanbrow	106.4	\$8,400.00	\$12,075.00	Rhema Media Inc
245628	Cape Wanbrow	95.2	\$8,400.00	\$12,075.00	Rhema Media Inc
245630	Southshore	100.5	\$17,500.00	\$17,500.00	Sea FM NZ Ltd
244612	Whakaroa	105.6	\$67,400.00	\$67,400.00	Rhema Media Inc

(Radio Spectrum Management, 28 July 2015, www.rsm.govt.nz/projects-auctions/current-projects/auction-of-unsold-am-and-fm-licences-auction-13a)

Sky TV and Discovery Networks Agree Long Term Exclusive Deal Including Launch of Brand New NZ Channels TLC & Discovery Turbo

It's a brand new world of DISCOVERY and the SKY's the limit!

As part of their continual commitment to providing Kiwis with the most comprehensive entertainment offering in the market, SKY TV and Discovery Networks Asia Pacific today announced a long-term exclusive partnership for Discovery Networks programming in New Zealand.

The multi-year agreement also includes the addition of two brand new channels for New Zealand – TLC and Discovery Turbo - which will be available to all SKY's domestic customers over the next few months as part of the basic subscription package.

Discovery Networks' current NZ portfolio includes localised versions of global brands Discovery Channel and Animal Planet and much-loved local lifestyle channels Food TV and Living Channel. The additions of TLC and Discovery Turbo will perfectly complement these, allowing for distribution of an even greater variety of premiere programming that will be embraced by Kiwi audiences.

"We are absolutely delighted to be further expanding our partnership with SKY TV. Our relationship over the past 20 years has been one of great collaboration and with the recent acquisition of Food TV and Living Channel, it has continued to strengthen," says Mandy Pattinson, Executive Vice President and General Manager, Discovery Networks Asia Pacific, ANZ & Pac Islands.

Launching in September as part of SKY's basic package is TLC, the exclusive home of programming from the Oprah Winfrey Network as well as great female factual entertainment programming including Say Yes To The Dress, Oprah Where Are They Now, The Little Couple, I Am Jazz and America with Lisa Ling.

And in November, Discovery Turbo will also be available to all SKY customers as part of SKY's basic tier to become New Zealand's one stop shop for adrenaline fuelled, motored entertainment dedicated to man and machine, such as Fast N' Loud, Wheeler Dealers, Chasing Classic Cars and American Chopper.

Both channels will be programmed specifically for New Zealand audiences with a large variety of premiere series and programmes. Further schedule details for both will be released closer to launch.

The content deal also incorporates exclusive digital rights to provide access to thousands of hours of additional library content which will be available to all SKY customers across SKY's product portfolio, and SKY's Director of Content Strategy – Planning & Delivery Megan King added the agreement makes SKY's offering even more appealing for those looking for an exciting television experience.

(Sky TV, 20 July 2015, www.skytv.co.nz/Default.aspx?tabid=202&art_id=52168)

Edited for length by Chief Ed.

Sky Channel Numbers Reordered

From Tuesday September 1, SKY will be making some changes to the entertainment and factual channels numbering.

The move comes as part of the growth of SKY's offering and allows room for further channels to be added across its portfolio, including the recently announced TLC and Discovery Turbo. In all, 16 channels will move, bringing together genres to make it easier for customers to find their favourite content.

The following channels will be reordered from September 1 as follows:

Channel number		Current Channel	From Sept 1
001	ONE	ONE	
002	TV2	TV2	
003	TV3	TV3	
004	PRIME	PRIME	
005	the BOX	the BOX	
006	VIBE	VIBE	
007	UKTV	UKTV	
008	LIVING CHANNEL	JONES! change	
009	FOOD TV	THE ZONE change	
010	SOHO	SOHO	
011	E!	COMEDY CENTRAL change	
012	FOUR	FOUR	
013	JONES!		
014	MTV	E! change	
015	COMEDY CENTRAL	MTV change	
016	The ZONE	TLC change	
017		LIVING CHANNEL change	
018	SHOPPING CHANNEL	FOOD TV change	
019	MAORI TV	MAORI TV	
020		SKY ARTS change	
021			
022		TRAVEL CHANNEL change	
023	YES SHOP		
024	TVSN	CHOICE change	
025	TRAVEL CHANNEL	SHOPPING CHANNEL change	
026	CHOICE	YES SHOP change	
027	SKY ARTS	TVSN change	
028	PREVIEW	PREVIEW	
029	UPGRADE CHANNEL	UPGRADE CHANNEL	
070	DISCOVERY CHANNEL	DISCOVERY CHANNEL	
071	CI	CI	
072	NAT GEO	NAT GEO	
073	HISTORY CHANNEL	HISTORY CHANNEL	
074	BBC KNOWLEDGE	BBC KNOWLEDGE	
075	ANIMAL PLANET	DISCOVERY TURBO*	
076		ANIMAL PLANET change	
077		GARAGE change	

*Discovery Turbo launches 1 November 2015

(Sky TV, 21 July 2015, www.skytv.co.nz/Default.aspx?tabid=202&art_id=52171)

UTILITIES

Editor

Arthur DeMaine

email

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Over this past month the winter flu has hit the village and I did not manage to escape catching the bug. We having to stay in door I have managed to do a little Dxing and on one fine day I managed to also erect my new weather station but have been until to get it connected to the web. Everybody must have been staying warm in front of the TV as we have a small number of contributions this month

FREQ UTC Details of transmission

3467	1913	Auckland Radio(vg) to aircraft en route to Brisbane 7/7 JW
4369	1102	USCG Rogers City Good 6/7 JW
4417	0707	Far North Radio with end of weather Good 4/7 JW-P
4417	0839	Bluff Fisherman's Coop (g), calling from vessel Miss Akaroa Poor 1/8 JW
5598	0723	Azores-Santa Maria (vg) with check ins from Ryanair;Delta674 and Condor233 all poor 4/7 JW-P
5643	0748	Nadi calling 915 and then asking whether they were established in block 3678 fair to good reception on coaxial loop 16/7 ABD
5643	0838	Auckland – NZ41 with posn. report, gave fight level 440 Good 4/8 ABD
6516	0600	Far North Radio "standing by till 1900hrs"; then weather and one vessel call-in. Fair 27/7 JW
6604	0839	New York Radio (f to g) with weather for Baltimore, Philadelphia and Dulles 4/7 JW-P
6679	0822	Auckland Volmet aero weather fair to good 4/8 ABD
6754	0959	Trenton Volmet with automated loop saying no reports received for Briggs, Vancouver, Abbotsford, Kilmont and Victoria Fair 4/7 JW-P
6754	0856	Trenton Volmet (Tent) sounded like aero wx reports, poor 16/7 ABD
8022	0800	VKS737 tentative, very poor 4/7 JW-P
8843	1021	United1575(?) fair calling San Francisco at flight level 370 good 4/7 JW-P
8903	1039	Tokyo ATC fair talking to Delta633 very poor 4/7 JW-P
8918	1027	New York Radio fair to good reporting on weather to uni. aircraft; instructions to change freq. to 6577(primary) 5550(secondary) 4/7 JW-P
9108	1047	USCG with end of weather forecast very good 4/7 JW-P
10024	0922	Lima R. fr to gd with several calling poor over the next half-hour 4/7JW-P
10051	0920	Gander Volmet (g) with weather for Goose, Gander and Ottawa 4/7 JW-P

CONTRIBUTORS

JW	Jonathan Wood	Mosgjel :	Lowe HF-150 and a 34m dipole.
JW-P	Jonathan Wood	Purakaunui Bay :	Lowe HF-150 with a N/S dipole on top of a cliff.
ABD	Arthur De Maine	Ashburton :	Icom R-71E with a coaxial Loop

While confined inside I did some web surfing and came across the following which is fairly well up to date. www.dxinfocentre.com/volmet

WORLDWIDE Volmet Broadcasts HF Aeronautical Stations	
Station List Compiled by William Hepburn, CIDX 2015-01-31	
ENROUTE AVIATION WEATHER BROADCASTS	
VOLMET	METEOROLOGICAL INFORMATION FOR AIRCRAFT IN FLIGHT
	Class : Aeronautical Broadcast (Scheduled). Mode : 3 kHz USB Voice. Band : SW (SHORTWAVE). Content : Oceanic or remote area TAFOR (terminal forecasts), METAR (aviation weather reports) & SIGMET (warnings). Click here for details of each station's broadcast contents.
	H+ = minutes past the hour. Cont = Continuous.
INTERNATIONAL VOLMET	
NATIONAL VOLMET	
2850 - 23350 kHz (2.85 - 23.35 MHz).	
All broadcasts are in English (EE) unless otherwise noted by an entry in the Lang column :	
FF = French FF/EE = French & English RR = Russian RR/EE = Russian & English SS = Spanish	

Another website of interest for people starting out in listening to volmet stations is http://www.swld.com.au/pages/air_volmet.htm
Members might like to share with us any other websites they find useful in Utility Dxing.
That is all for this month.

Arthur

PROPOSED AMENDMENTS TO NZ RADIO DX LEAGUE CONSTITUTION June 2015 (Changes in *Italics*)

Current Constitution – May 2010

6. GENERAL MEETINGS

- 6.1 General Meetings shall determine the League's policy.
- 6.2 The Annual General Meeting shall be held annually. A Special General Meeting may be held at any other time, called by the Administration Committee, or by requests received by the National Secretary signed by at least 15 financial members.
- 6.3 General Meetings will be held at a time and place as the Administration Committee may decide.
- 6.4 Notice of a General Meeting will be given to members in the monthly magazine with a minimum of twelve weeks notice.
- 6.5 Remits are to be in the hands of the National Secretary no later than eight weeks before the date set. The National Secretary will publish remits in the monthly magazine, and at least three weeks before a General Meeting.
- 6.6 A General Meeting is open to all financial members to attend and take part in discussions, and all members who are

Proposed New Version

6. GENERAL MEETINGS

- 6.1 General Meetings shall determine the League's policy
- 6.2 The Annual General Meeting shall be held annually. A Special General Meeting may be held at any other time, *when* called by the Administration Committee, or by *request* made in writing to the National Secretary and signed by (*at least - removed*) 15 financial members.
- 6.3 General Meetings will be at time and place, *or by any electronic means (ie video, phone or internet conferencing)*, as the Administration Committee may decide.
- 6.4 Notice of a General Meeting may be given to members *with a minimum of eight weeks notice in the monthly magazine, or by e-mail, or by post.*
- 6.5 Remits for the *General Meeting* must be in the hands of the National Secretary *six weeks* before the date of the meeting. *Remits will be circularized to members at least four weeks before the date of the meeting.*
- 6.6 *Life and financial members are entitled to attend and participate in discussions and are entitled to voting rights.*

resident in New Zealand shall have voting rights provided they have been financial members continuously for a minimum of three years prior to the date of the Annual General Meeting.

- 6.7 A quorum for the Annual General Meeting or Special General Meeting shall be five members eligible to vote and shall include the National President or National Vice President and two other elected members of the Administration Committee.
- 6.8 Any member entitled to vote who is unable to attend the Annual General Meeting or Special General Meeting may appoint a proxy. The names of all proxies must be in the hands of the National Secretary no later than two weeks prior to the meeting.
- 6.9 All matters at the Annual General Meeting or Special General Meeting shall be decided by a vote of a majority of those present entitled to vote and by those holding proxies. Voting shall be by a show of hands or secret ballot, as determined by the Meeting. The National President or in their absence the National Vice President shall exercise a casting vote in the event of equality of voting.
- 6.10 The Annual General Meeting each year will elect an Auditor
- 6.7 A quorum for Annual and Special General Meetings shall be five members who are eligible to vote. *Two of the five members must be elected members of the administration committee.*
- 6.8 Any life or financial member entitled to vote who is unable to attend or participate the General Meeting may appoint a proxy. The *name of the proxy* must be in the hands of the National Secretary no later than two weeks prior to the meeting.
- 6.9 All matters of the Annual General Meeting or Special Meeting shall be decided by a vote of *the members participating in the meeting* who are entitled to vote and those holding proxies. Voting shall be by a show of hands or *if the meeting is held by electronic means then voting will be conducted by each member one at a time giving their name and indicating how they wish to vote. If a secret ballot is requested then the meeting will determine how this is to be carried out.*
- 6.10 *The National President will preside over all General Meetings or if the National President is unable to attend then the National Vice President will chair the meeting.* The National President or, if that person is absent, the National Vice President will have the casting vote.
- 6.11 *If the Administration Committee determines that the Annual General Meeting will be held by electronic means then the National Treasurer must circularize all the financial reports to members two weeks prior to the meeting.*
- 7. NATIONAL OFFICE HOLDERS**
- 7.1 Nominations for the following positions will be called for twelve weeks in advance of the date set down for the Annual General Meeting by notice in the magazine. Nominations must be in the hands of the National Secretary two weeks before the Meeting. Nominations shall be in writing and signed by two financial members and shall contain the consent in writing of the candidate. The candidate and the supporting financial members must all be New Zealand residents and have been financial members continuously for a minimum of three years prior to the date of the Meeting.
- 7. NATIONAL OFFICE HOLDERS**
- 7.1 Nominations for the following *National Office Holders* will be called for *eight* weeks in advance of the date set down for the Annual General Meeting by notice in the monthly magazine, *or by e-mail, or by post.* Nominations must be in the hands of the National Secretary two weeks before the Meeting. Nominations shall be in writing and *endorsed* by two financial members and shall include the consent of the candidate. The candidate must be a New Zealand resident or of New Zealand nationality and a financial member of the League.

- 7.2 If no nominations for a position are received the National President, with the consent of the Meeting, may call for nominations from the floor.
- 7.3 Combining of roles, for example National Secretary/Treasurer, may be approved by the Meeting if the number of available candidates necessitates this.
- PATRON
NATIONAL PRESIDENT
NATIONAL VICE-PRESIDENT
NATIONAL SECRETARY
NATIONAL TREASURER
CHIEF EDITOR,
PUBLIC RELATIONS/PUBLICITY OFFICER
COMPETITIONS SECRETARY
8. **ADMINISTRATION COMMITTEE**
- 8.1 The Administration Committee will consist of the National President, National Vice-President, National Secretary, National Treasurer, and Chief Editor, all of whom will be elected each year by the Annual General Meeting.
- 8.2 The Administration Committee shall meet at least three times a year and will be responsible for the management of the League in accordance with policy which has been determined or ratified by the General Meetings, and will be responsible for the proper administration of the League's funds.
- 8.3 The Committee will have the power to co-opt any member to assist them as required and support for projects may be solicited from the general membership at any time.
- 8.4 A quorum shall be three members of the Administration Committee and the National President shall have both a deliberative and casting vote.
- 7.2 If no nominations for a position are received the National President, with the consent of the Meeting, may call for nominations from the floor.
- 7.3 Combining of roles, for example National Secretary/Treasurer, may be approved by the Meeting if the number of available candidates necessitates this.
- PATRON
NATIONAL PRESIDENT
NATIONAL VICE-PRESIDENT
NATIONAL SECRETARY
NATIONAL TREASURER
CHIEF EDITOR,
PUBLIC RELATIONS/PUBLICITY OFFICER
COMPETITIONS SECRETARY
8. **ADMINISTRATIVE COMMITTEE**
- 8.1 The Administration Committee will consist of *all of the National Office Holders*, whom will be elected each year by the Annual General Meeting.
- 8.2 The Administration Committee shall meet at least three times a year *in one place or by electronic means* and will be responsible for the management of the League in accordance with policy which has been determined or ratified by the General Meetings, and will be responsible for the proper administration of the League's funds.
- 8.3 The Committee will have the power to co-opt any member to assist them as required and support for projects may be solicited from the general membership at any time.
- 8.4 A quorum shall be three members of the Administration Committee and the National President shall have both a deliberative and casting vote.

A note from the Chief Editor

My apologies if you had trouble reading the items above. The amendments are rather long and I had little space into which to fit them, hence the smaller print size.

I also apologise for leaving out the changes to sections 7 & 8 when originally published in the June copy of the DX Times. This was due to an error on my part. I didn't see them!

Since the June publication we have had feedback from a variety of sources and section 6 has been amended accordingly.

ADCOM NEWS

Editor Bryan Clark
Mangawhai

email
adcom.news@radiodx.com



OUR SYMPATHY is extended, on behalf of all members, to League Secretary **CHRIS HATTAN** who lost his father to a stroke on 14 July. Also to the family of Dunedin member **GEORGE ROLTON** who also died in July. On 9 July we lost long-time League member and Southland Branch identity **ARTHUR WILLIAMS**. (See earlier in this edition of the magazine for a tribute to Arthur).

REMINDER - JEFF WHITE'S AUCKLAND VISIT Jeff, of Radio Miami International fame, is paying a flying visit to Auckland in early September. For those in the Auckland area or within striking distance, we have arranged an informal meeting with Jeff at 5pm on Wednesday 2nd September. Venue will be in the foyer of the Best Western President Hotel, 27-35 Victoria St West, Auckland. Please contact **DAVID NORRIE** at vice.president@radiodx.com or telephone him on 021-207-8299 if you plan to attend or require more information.

RADIO LISTENING TRENDS Recent RAJAR research released in the United Kingdom shows that British radio listeners tune into radio 21.7 hours a week, up from 21.4 hours a year ago. That's 18 minutes more radio consumed every week. But AM/FM consumption continues to fall. Across the UK, it now accounts for 53.7% of total radio listening: down from 56.6% a year ago. This is the lowest figure ever seen for analogue radio. It falls consistently every quarter. The share of listening on DAB Digital Radio, broadcast over the air to radio receivers, has increased from 24.1% up to 26.7%. 37.8% of UK - 20.2 million people - now listens to DAB over any given week. They use DAB for an average of 13.8 hours per week. Listening over the internet or through apps has risen slightly (now 6.4%, rather than 6.2%), but online is now a lower share of total digital radio listening. 16% - 8.5 million people - tune into radio over the internet or apps. They listen for less time, too: for an average of 7.8 hours per week. (But) online is growing slower than DAB, and people use it less. It's also worthwhile remembering that this is not at the expense of radio listening overall. Radio is as popular as ever; but the internet is not playing the part many people believe it to. (James Cridland in media.info 6 August via Mike Terry posting to Glenn Hauser's DXLD Yahoo Group)

PROPOSED CHANGES TO LEAGUE CONSTITUTION Thanks to members who responded to the proposed changes published in the June DX Times. Resulting minor changes will be circulated in the next magazine. See pages 31-33 for details.

CALL FOR NOMINATIONS Nominations for the following positions on the League's Administration Committee (Adcom) are now open: Patron, National President, National Vice-President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competitions Secretary. As prescribed in the current rules, nominations shall be in writing and signed by two financial members and shall contain the consent in writing of the candidate. The candidate and the supporting financial members must all be New Zealand residents and have been financial members continuously for a minimum of 3 years prior to the date of the Meeting. Nominations are to be sent to League Secretary **CHRIS HATTAN** – see contact details elsewhere in the magazine.



On the **shortwaves.com**

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

June 28, 2015 -- Roger Legge is usually remembered as a shortwave broadcast DXer. However, while not an amateur operator himself, he was also an active ham band listener and editor of ham band DX news. Starting in early 1937, Roger edited "Ama-Touring," a then-new standalone supplement to the monthly Globe Circler bulletin of the International DXers Alliance. The assistant editor was LeRoy Waite (who would serve as NNRC amateur editor from 1952 to 1969). "Ama-Touring" was moved into the bulletin proper in the summer of 1940, replacing the club's mediumwave coverage. The IDA closed in July 1943. "Ama-Touring," with Roger as editor, reappeared in May 1955 as a column in Popular Electronics magazine. But its life there was short, lasting only until January 1956. Under "DX History/Clubs & Publications" we have posted three copies of the IDA "Ama-Touring" (with a few graphics added). They are from May 1939 (incorrectly marked May 1937 in the original masthead), March 1940, and May 1940. We have also posted Roger's introductory "Ama-Touring" column in PE.

July 5, 2015 -- We have posted another group of first day covers from the Vatican. Look under "DX History/Philately."

July 12, 2015 -- We have started a new section under "Specialized Resources" called "Hammarlund Short Wave Manual." This pamphlet publication from the venerable receiver and parts manufacturer was issued multiple times from 1929 to 1940. We have posted the 1929 issue, and moved over from "DX History/Equipment & Advertising" the previously-posted 1935 issue. In the future we will be posting the rest of these Hammarlund items. -- And also under "Specialized Resources" we have posted four new "Wavescan" stories from Adrian Peterson: "Wartime Radio in Australia: World War I" (Wavescan N330, June 21, 2015); "Ancient DX Report: 1910" (Wavescan N330, June 21, 2015); "Over the Years With PWI Press Wireless International: USA and Europe-2" (Wavescan N331, June 28, 2015); and "Focus on the South Pacific: Alphabet Soup in New Zealand ZLA" (Wavescan N332, July 5, 2015).

July 19, 2015 -- The National Radio Club is the oldest and largest medium wave DX club, founded in 1933 (and still operating today). In the Jan. 4, 1941 NRC "DX News," publisher Ray Edge asked the veteran members to relive some of their past listening experiences for a special series of articles. Under "DX History/People" we have posted a file with reminiscing from Al Bartholomew, Bob Botzum, Joe Becker, Joe Brauner, Leo Herz, and Pat Reilley. These reminiscences appeared only in the January-June 1941 NRC bulletins. (Note that Guatemalan station TGW would sometimes send lucky DXers a pound of coffee for their reception reports.) -- And in "Specialized Resources/Wavescan," Adrian Peterson takes us to Molokai, Hawaii, in "The Radio Scene on the Happy Hula Island" (Wavescan N333, July 12, 2015).

July 26, 2015 -- We have already posted material about the two 1939 DX conventions in San Francisco: the "IDA DX Festival," July 8-11, which was sponsored by the International DXers Alliance; and the "World DX Convention," July 11-14, which was sponsored (or at least promoted) by the Universal Radio DX Club. Now, under "DX History/Clubs &

Publications," we have another piece of DX memorabilia, issued in connection with the July 11-14 meeting: the "Treasure Island All-Wave Radio Log." The inside spread is a "Western World-Wave Station Log," listing many shortwave stations, with times and frequencies, along with a list of English-language news broadcasts. The outside pages contain broadcast band information. The exact origins of this item are unclear. The cover says it was compiled by "the western representatives of the country's leading DX Radio Clubs." Inside, comments to an unnamed "Secretary" at a Berkeley, California address are solicited. Treasure Island was the San Francisco location of the 1939 Golden Gate International Exposition ("world's fair").

August 2, 2015 -- Under "Specialized Resources/The Hammarlund Short-Wave Manual," we have added the next two editions, 1936 and 1937. And under "Specialized Resources/Wavescan," we have posted Adrian Peterson's "Atomic Radio" (Wavescan N335, July 25, 2015), which tells the story of radio and the Bikini atomic tests of 1946.

BRANCH NEWS

**Any information re Branch News - notice of upcoming events
or reports of recent events, please email:**

editor@radiodx.com

WELLINGTON GROUP

Next Beach Babble - **26th August** at Beach Babylon Café, Oriental Parade, Wellington, 12.45pm

Good fun, good music, good food, great coffee, great gossip and a chance to mingle and babble with the rabble. All Wellington area members and their guests very welcome, and a special welcome roasting, I mean, toasting to visiting radio friends sense of humour and a vague interest in anything radio related helps warm fire in winter, outside tables for the warm days, organic, gluten free options, craft beers, cute waitresses..all the comforts of home.

Mark your diaries now and see you there! Contact David at info@radioheritage.net

Meetings over the next three months:

30th September 28th October 25th November

DUNEDIN GROUP

The next meeting is:

12th September

David Miller's place,

34 Heron Street,

Dunedin

2-4pm.

All members and prospective memebtrs are welcome.

Contacts: David Miller 476 3224 or Roger Pryde 473 7805