



New Zealand DX Times

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The DXing fraternity in New Zealand is still grieving from the loss of former League President, Life Member and friend to all DXers, Barry Williams, to whom last month's magazine was dedicated. I was able to include in that edition all the tributes that I had to hand.

Since the magazine appeared, another tribute, from Sutton Burtenshaw has appeared, which I think merits inclusion in this month's magazine.

Every now and then while pursuing life in general, and our listening hobby in particular, most of us encounter a refreshing personality, a person who is able to instill enthusiasm and put a smile on our faces. The late Barry Williams was one such person.

A Shortwave DXer of note, all round good guy, and a supplier of enough jokes to set a room of meeting attendees in high spirits! That was Barry; but, alas in my time as a DXer I was only in his company about three times that I can remember. Once each at Riverton & New Plymouth Conventions and the Mangawhai 65th Birthday Celebration/Convention.

In the early years when interbranch competitions were the norm, Southland Branch members would scour the 'DX Times' for news of catches that Barry had made so as to help estimate the possible Auckland Branch score. At our meetings a call would go out "did you see what Barry Williams has got back?"

During his radio life Barry became a ham radio operator as did I but by then I was living in the North Island and the skip distance on some bands between Hamilton and Auckland is not conducive to good contact conditions.

In Barry we have had another of our stalwarts taken and our numbers have reduced quite considerably during the past several months.

Barry you had a goal which unfortunately you were unable to reach, but you did reach out to us. Thankyou for your company in our circle. R.I.P.

Sutton Burtenshaw, Hamilton

CONTENTS

Mailbag with Theo Donnelly	4	Broadcast News with Bryan Clark	20
Bandwatch Under 9 with Ken Baird	6	TV/ FM Report with Adam Claydon	24
Bandwatch Over 9 with Kelvin Brayshaw	9	Dxissimo with John Durham	25
English in Time Order with Yuri Muzyka	12	Utilities with Arthur DeMaine	27
Branch News	13	ADCOM News with Bryan Clark	28
Shortwave Report with Ian Cattermole	14	OTHER	
Unwanted Signals On Your Dial? with Bryan Clark	19	On the Shortwaves by Jerry Berg	30

Annual Accounts & Renewal Form 31

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 2015/2016**

December Wednesday 2nd December

January Wednesday 6th January

February Wednesday 27th January

**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.**



The 67th Annual General Meeting of the New Zealand Radio DX League took place on Sunday August 8th in Auckland, at the NZART Clubrooms in New Lynn, Auckland.

The office bearers for the next twelve months are featured, with their contact details on the previous page. In his column next month Bryan will tell you more.

I am reliably informed that the proposed constitutional changes were all passed. It is on this I wish to comment. The eligibility of members to vote was an important measure. It means that your Chief Editor and the Mailbag Editor, both of whom are New Zealand born and bred, but who are living abroad, can also have a say in the way their club is run. The same can be said for a number of other Kiwis living abroad. I for one am grateful to those present and to those who sent proxies in agreeing to the change.

While it may seem common sense to pass this amendment, the original purpose of the measure was to ensure that control of the NZRDXL remained in New Zealand hands. It is inconceivable in this day and age that there could be the possibility of hostile takeovers from overseas parties, but for newer members I can assure you there was exactly that. It was really about who was top dog in the region and whose voice carried the loudest. People with a little power can get very carried away, and so it was some time ago.

Things have changed and in the modern day, relations between kindred bodies are very cordial, as they should be, and DXers from various clubs around the world are warmly welcomed at each other's gatherings. After all we are in the hobby for the same purpose.

Stu Forsyth, Chief Editor, Cyberjaya, Malaysia

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

They can be found at

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

MAILBAG

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The mailbox has been busy the past few days. It's always tremendous to have plenty of input from the whole bunch!

Sutton Burtenshaw, Hamilton agrees, after I had asked about his tribute to Barry Williams, posted to the <dxdialog> group. "Thanks for your continuing effort with 'Mailbag'. It's so good to read of other members' 'musings' etc. How am I doing? Well, can't hear much other than S9, plasma which even gets at me on some of the ham bands. Hope to have a battery receiver and a loop sorted out for the caravan early next year. Methinks that will be my only chance of hearing anything decent. Small caravan so small loop." (*Noise is everyone's bane. See Bryan's comment later.*)

Ray Babbage in Melbourne, Victoria had some thoughts about Barry too. "Got the Times a few days back and am so sorry to learn of the death of Barry Williams. He was a fine fellow who I last met at the Oamaru Convention in 2008... had a chat with him a few times, having not seen him in about 27/8 years at that time, probably because I sort of lost interest in DXing for many years. I was at that Famous Taranaki Convention in 1962, my first with the League. I went with Stan Larking, Whakatane. I was in Opotiki at the time, a few months before I commenced work with the Beloved MoW on the Matahina power project which was sited at Te Mahoe, a hydro town about 13 miles from Whakatane. Have photos somewhere of the beach shack we DXed from -- Arthur Cushen amongst others were there. I think DX was OK too; one of the antennas sort of ended up in the sea or on a rock anchored out there!! I do not recall meeting his wife Alice though; perhaps she stayed away from the main listening post!! Later I recall a DX trip/convention at Te Araroa with him. Dene, Bryan, and a couple others, were there, maybe Tony Marr too. I also attended an Auckland convention possibly 1963 or '64 where the dinner was held in the old Waverley Hotel in Lower Queen St. Rod Barkworth was my mentor and I stayed with him one night before the convention, which was on Lloyd Clayden's land near Army Bay I think... now full of homes/shopping centres etc. Barry would have been there too!! I suspect there were a few photos taken with my Box Brownie in B and W but cannot trace them. Can recall that there were some very long wire antennas running around the farm (800 yards). Very Nice Guy, Barry; the hobby will be poorer." (*Well said. Ah, yes: the Clayden farm. Didn't one of the wires go under the local road through a culvert or pipe?*)

Jonathan Wood, Mosgiel is another expert wire guy. "Hello Theo, back in action after a complete break that has involved removing two masts and replacing them with one Spiderbeam – or at least the sturdier 8m of the 12m pole. Currently I have a 26m inverted V dipole (NW/SE) and a 19m inverted V dipole (NW/SW) at right angles with a common feed. They also act as guy lines. The lengths and orientation fit the realities of the section rather than a particular band. I plan to add 6m to each end of the long dipole with waterproof switches at some stage. Seems to be somewhat noisy till well beyond midnight but fairly good in the before-breakfast slot. Regards." (*The neighbours aren't morning TV people then.*)

Ian Wells, Mosgiel reports a hard-copy success. "Received one verification this month, from HCJB Ecuador for 6050 kHz via Pichincha by airmail – a real surprise as it's my first

real QSL in over 12 years, and I'd sent the report by email fully expecting a response the same way. I've been sending follow up emails for several others, and have also been in email communication with Bible Voice Broadcasting who finally did send me a QSL, but I can't count it as it's for the wrong frequency at the wrong time on the wrong day. I've gone back to them to see if they can correct that little problem, and hopefully I'll have the real thing next month. Regards." *(Three strikes and you're out! Maybe the other lan can give you pointers to get their details accurate?)*

Ian Cattermole, Blenheim however has his own problems. "Here are my SW veries received during October. Very sparse this time (again) and prospects aren't good for next month either with only eight reports out this past month. VOIRI 11750; RTI Issoudun 11955; RFA Tinian 11805; and Bible Voice BC Nauen 15640 kHz. There they are." *(Are the details for Bible Voice OK? <g> Gee, both thumbs even missed a workout to calculate the total this month.)*

Arthur De Maine, Leeston took time out from chasing a special train (you're all wondering, right? <g> Steam Inc.'s tour of the South Island by 'Passchendaele' Ab 608) to report the computer was telling him he had mail. "I have received an e-mail acknowledgement from Radio Habana Cuba for my e-mail logging of their transmission on 6000 kHz heard at Okains Bay in April. They advised that they were sending a QSL to my Kakanui address so I am not sure whether or not I will receive it. Still that is another one more than The Postman has received." *(I thought you were headed for Ashburton? Now you're close enough to Okains Bay to hear evening North Americans and still be home for warm milk and bikkies before midnight.)*

Bryan Clark, Mangawhai has mainly been monitoring medium wave, with some new Mexicans in the log. "345 metres north-east of my radio shack is a neighbour who is in residence for our warmer months only. Coinciding with his return from England in late October, a hash noise not unlike IBOC pervades the band in the early evening, especially between 1100 and 1700 kHz. So I have been focussing my DX time on the lower frequencies with some success. 800 is an interesting frequency just now with usually dominant XEROK currently silent, allowing CKLW, Bonaire, a mystery Latin, and a North American music format station to sneak through. My suspicion is that this is CHAB which has a Greatest Hits format, but more monitoring is needed." *(There's also a slim chance of CKOR in Penticton, BC with 'EZ Rock' at 500 watts. In reverse, RNZ National/1188 with 400 watts in Rotorua has been heard on the Washington state coast.)*

Ray Crawford in Western Australia has found a Big Stick at this month's flag stop. "We are now in Exmouth, which was established in 1967 as a support town for the VLF communications station which was a joint venture between the Australian and USA Government as a result of the escalating Cold War. This is the world's largest VLF transmitter. The transmitter tower is 388 metres high and is surrounded by 12 other towers, weighs 800 tonnes and can withstand winds up to 500 km per hour. For the record, a 257 km per hour wind was recorded here. Reports out to 6SAT Spirit Tom Price 765, 6SAT Spirit Paraburdoo 765, 6KA 1260, and 6PN Panawonica 567. QSLs in from these by email." *(Cruise ships seem to call there – wondered why – though friends a year ago missed out because of wind.)*

Günter Jacob in Passau, Germany finds himself in Ian Cattermole's shoes. "I'll give you three guesses. Correct! I got 3 QSLs in 4 weeks: AJ Janitschek sent RFA's 19th Anniversary QSL for RFA in Korean via Tinian on 5830 and 11855 kHz; and Becky Philyaw verified 9325 kHz on KTWR's QSL with a picture of Talofoto Bay. More - perhaps - next time." *(Plenty of unused fingers and toes to keep crossed for next month.)*

Thanks to all – much of interest to read over a cup of tea or coffee. I trust the pre-Christmas rush doesn't stop more updates next month.

73, Theo

BANDWATCH UNDER 9MHZ

Editor

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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
3225	1557	INDONESIA RRI (tent.) p in Indonesian? 30/10 JW
3260	1153	PNG R Madang, b/c from Parliament f in E 28/10 JW
3290a	0818	GUYANA Voice of Guyana w/religious talk in accented EE, poor 6/10 but quite readable on measured 3289.98. BCM
4010	1735	KYRGYZSTAN R Bishkek 1 (tent) p in Kyrgyz? 26/10 JW
4800	1610	INDIA AIR Panel on cybersecurity f in E 30/10 JW
4810	0948	PERU R Logos (tent) p in Vernac., 25/10 JW
4885	0952	BRAZIL R Difusora Acreana (id via Tunein) p-f in P 25/10 JW
4915	0752	BRAZIL R Daqui (tent) Latin music p in P 24/10 JW
4920	1537	INDIA, AIR good with news in English //5040 v good– BDW 24/10
4985	0825	BRAZIL Radio Brasil Central good strength w/popular vocals & PP t/check, but annoying co-channel teletype. Also hrd on // 11815.05 fair in clear. BCM
5900	1900	BULGARIA. KBS-World via Kost. Fair in German. 8/10. IC
5910	0801	COLOMBIA Alcaravan R (tent) Latin music p in S 24/10 JW
5910	1600	ROMANIA. RRI. Poor in Italian after RRI tuning signal. 12/10. IC
5975	1600	NZ, RNZI good with news in English – BDW 24/10
6000	0600	CUBA. RHC. Good in English. 19/10. IC
6005	0625	ASCENSION. BBC. Fair in English. 18/10. IC
6010	0805	BRAZIL R Inconfidencia (id via Tunein) p in P 24/10 JW
6020	1330	JAPAN. Radio Shiokaze. Fair in English. Thursdays. 15/10. IC
6070	1859	GERMANY Hobart Radio International via Channel 292 Rohrbach (10kw) opening at poor level . Idents and pop music variety followed past 1915 but deteriorating signal. BCM 10/10
6125.1	0721	URUGUAY (tentative) prolonged SS language talk here at weak level . Music at 0755 and finally lost in the noise at 0755. Nothing on frequency for next 3 nights. I logged Radio Uruguay on 6125.12 last year so likely them, but needs exceptional conditions to hear this reportedly 250 watt tx. BCM 30/10
6190	1330	JAPAN, NHK R Japan v good in Korean – BDW 9/10. Also v good in Chinese at 1400
6190	1600	ALASKA. KNLS. Opens in Russian. Mxd Chinese. 27/10. IC.
6195	1806	OMAN BBC Vellum to be discontinued for important documents f in E 24/10 JW
7235	1815	STH KOREA, KBS good in Russian – BDW 25/10
7240	0417	UNKNOWN SITE/Stn, Poor in EE relg, ethnic mx, 'Africa' ref, yl w/skcd,

- poss ref 'Voice of Christ', 0445 "Business News", then 9 mins of flute mx;
off air 0456 - KB 25/10
- 7250 1858 VATICAN, Vatican R fair with choral mx & comment after ID at 1900
KAB 24/10
- 7265 1800 STH.AFRICA, BBC, Poor but steady in Somali, ma, usual BBC stings - KB
20/10
- 7275 0800 STH KOREA, KBS World fair with chimes & ID, news in JJ – KAB 29/10
- 7275 0928 STH KOREA, KBS World good in Korean with talk // 9570 weaker &
scratchy – CC 13/10
- 7275 1804 STH KOREA, KBS fair with heavy co-channel in English, 0757 03/10 good
in Japanese – BDW 25/10
- 7285 1841 ITALY IRRS Milan (up til 1900) f in E 24/10 JW
- 7295 0401 FRANCE, R.Algerienne, Poor at start in AA, fair by 0500, ma, some mx,
chants - KB 13/10
- 7295 1708 MALAYSIA, RTM-4, Fair in Malay, ma, 1720 mx and off air - KB 7/10
- 7325 1522 CHINA, CRI good with Beijing Hour in English – BDW 03/10
- 7330 0453 ROMANIA, RRI good in Romanian with OM/YL talk //5920 the same – CC
18/10
- 7355 0600 USA. WHRI. with Overcomer. Good in English. 23/10. IC
- 7355 1223 ALASKA KNLS postal address given f in E 28/10 JW
- 7395 1547 CHINA, CRI v good with Beijing Hour in English – BDW 24/10
- 7405 1905 CHINA, CRI fair in Portuguese with comment – KAB 24/10
- 7425 1900 UK, Ibra R, Fair/Poor in Arabic, insp talk & mx, closed1928 - KB 16/10
- 7445 0603 ASCENSION ISL. BBC, Poor/fair in English, ma/fa nx, ID 0604 - KB 13/10
- 7465 1515 THAILAND, BBC fair in EE with OM/YL talking. A little distorted – CC 26/10
- 7485 1604 THAILAND, BBC fair in Hindi with OM/YL talk, scratchy // 9605 stronger –
CC 16/10
- 7510 1728 ARMENIA, FEBA R, Fair in Somali, I/S hymn 'What a friend...', ma s/on x 3
in vern, HOA mx, om/yl, off 1759 - KB 1/11
- 7515 0804 USA, WEWN good in Spanish with the news – KAB 29/10
- 7560 1622 PHILIPPINES, VOA good in presumed Tibetan with orchestral music,
surging // 9360 weaker and scratchy – CC 16/10
- 7580 0807 NTH KOREA, V of Korea good in JJ with comment & music – KAB 29/10

OVERSEAS LOGGINGS

All may not be audible in NZ at the times listed

- 3320 0402 SOUTH AFRICA Radio Sonder Grense – Meyerton, news in the Afrikaans
followed by an ID at 0411 at end of Fair. (D'Angelo-PA)7/10
- 4875 0343 BRAZIL Radio Difusora Roraima - Boa Vista Portuguese pop music, ID and
announcements. Another man with canned ID and closedown
axmnts followed by choral anthem. Poor to fair. (D'Angelo-PA)7/10
- 4885 0332 BRAZIL Radio Clube do Pará – Belém, serious discussion in PP. Id at
0337, announcements and into pop music which seemed to be cut off mid-
song. Either transmission problem or closedown. Fair. (D'Angelo-PA)7/10
- 5910 0320 FRANCE Radio Japan – Issoudun, JJ talk followed by instrumental mx, ID
and new program mentioning "NHK" prior to familiar theme music. Station
ID at 0359 followed by news at 0400. Good signal. (D'Angelo-PA)26/9
- 5952.4 0001 BOLIVIA Radio Pio Doce - Siglo Veinte, with talk in the Spanish, followed

- by ID and talk by. Long talk began at 0025. Poor to fair (D'Angelo-PA)19/9
- 5970 1605 ALBANIA CRI via Cerrik w/ GG transmission scheduled 1600-1800. The only listenable 49m signal 12/9. BCA
- 6025 2337 BOLIVIA Red Patria Nueva – La Paz (tentative), with talk in Spanish. Fairly weak signal but reasonably clear until 2358 when Marti splatter seemed to open up on 6030 making this impossible any longer. (D'Angelo-PA)18/9
- 6135.2V0025 BRAZIL Radio Aparecida in Portuguese followed by group vocal selection, jingle ID noted at 0027. Poor to fair but //11855.3 good. (D'Angelo-PA)19/9
- 6175 2217 ALBANIA China Radio International – Cerrik, talk in Portuguese followed by some music. Fair signal. (D'Angelo-PA)15/9
- 7255 1545 BELARUS Minsk Prgm 1 the only 41 metre signal on my meagre set-up in cruise ship cabin. Musical variety prgm including Beatles “She Loves You”. BCA
- 7295 0403 7295 FRANCE Radio Algerienne – Issoudun, with news in Arabic. The Holy Quran program started at 0414 with recitations. Good signal. (D'Angelo-PA)26/9
- 7460 0255 PRIDNESTROVIE Radio Payam e-Doost – Grigoriopol, Farsi talks with periodic instrumental music. ID at 0313 followed by instrumental music until the carrier was terminated. (D'Angelo-PA)26/9
- 7505 2224 TAJIKISTAN Radio Free Asia – Dushanbe in listed Tibetan with closedown at 2258. Poor sig and mixing with Chinese mx jammer. (D'Angelo-PA)18/9

Contributors (With my thanks).

- BCA** Bryan Clark at Melk, Austria, listening on a Sony ICF7600G with 1 metre whip antenna.
- BCM** Bryan Clark at Mangawhai WinRadio G33DDC SDR and AOR7030+ 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 fascia board.
- (D'Angelo-PA)** – Rich D'Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.
- IC** Ian Cattermole, Blenheim, JRC NRD535, ICOM IC-746PRO. Antenna. T2FD. EWE
- JW** Jonathan Wood, Mosgiel . Currently 26m inverted v NW/SE and 19m inverted v NE/SW.
- 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

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BANDWATCH OVER 9MHZ

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If unsure of station ID kindly mark item as 'tentative'. Please avoid duplication of your items in consecutive months.

kHz	UTC	Country, Station, Programme, & Reception details
9390	1911	THAILAND R Thailand. Commercial ads incl one for a hotel serving NZ mussels! g in E 30/10 JW
9440	0332	OMAN, BBC, Fair in English, om speaking. ID at 0333. Scratchy - 20/10 CC
9460	1833	TURKEY, TRT, Poor/fair in Turkish - 5/10 BDW
9540	1400	TURKEY, TRT, Good in Arabic - 5/10 BDW
9540	1530	JAPAN, NHK, Very good in Chinese - 1/10 BDW
9570	0833	S.KOREA, KBS, Fair in English - 25/10 BDW
9570	1422	S.KOREA, KBS, Good in Indonesian - 4/10 BDW
9600	1430	ROMANIA, RRI, Good in German - 1/10 BDW
9620	1955	INDIA. AIR. Fair in French.//13640 better. 28/10. IC
9640	1633	S.KOREA, KBS, Good in English // 9515 good - 25/10 BDW
9680	1500	JAPAN. NHK. Good in Japanese. 28/10. IC
9740	1034	SINGAPORE/THAILAND BBC g in E (also 11895(f); 15285(f); 17760(p). 29/10 JW
9740	1759	S.KOREA, KBS, Excellent in Spanish - 25/10 BDW
9745	0555	EGYPT,ERTU General Svce (tent) f in A, but bad audio as usual! 28/10 JW
9765	1431	CHINA, CRI, Good; Roundtable in English- 2/10 BDW
9765	1456	TURKEY, TRT, Excellent in Persian - 5/10 BDW
9840	1530	TURKEY, TRT, Fair/poor in Turkish - 5/10 BDW
9875	0850	N.KOREA, V.O.K, Fair in RR, om spkg, choir. Scratchy // 11735 the same - 13/10 CC
11560	0215	INDIA. AIR. Poor in Pushtu. 28/10. IC
11620	1430	ROMANIA, RRI, Fair/good in German - 1/10 BDW
11625	0630	VATICAN. Vatican Radio. VG in English. 18/10. IC
11640	1530	IRAN, VOI, Excellent; News in English - 24/10 BDW
11655	0610	GERMANY. Radio Dardasha. Good in Arabic. 23/10. IC
11700	0645	FRANCE. RFI. Good in French. 18/10. IC
11710	0304	ARGENTINA, RAE, Excellent in English - 2/10 BDW
11710	0350	ARGENTINA, R.Argentina, Fair in English, om speaking, ID & anncmnts 0353. Scratchy & surging - 20/10 CC
11740	1445	SINGAPORE, NHK, Fair in Burmese - 9/10 BDW
11750	0620	ALBANIA. CRI via Cerrick. Fair in English. 23/10. IC
11760	1916	CUBA Radio Havana fair w/EE report on US intervention in Latin American politics 26/10, but annoying QRM from adjacent channels. At 2100 reception was very good for SS prgm when // 13740 vgd, 11840 fair and 17730 fair. BCM
11780	0343	IRAN, VOIRI, Good in EE, yl & om speaking // 13650 the same - 20/10 CC
11780	0430	BRAZIL. Nacional Amazonia. Fair in Portuguese. 7/10. IC
11790	0700	JAPAN, NHK, Good in Japanese - 9/10 BDW
11805	1230	N.MARIANAS. RFA. Fair in Burmese after English IDs. 5/10. IC
11815	0603	BRAZIL R Brazil Central f in P 28/10 JW

11825 0330 ROMANIA. RRI. Good in English. 4/10. IC
11840 0345 CUBA. RHC. Good in Spanish. 3/10. IC
11895 0355 OMAN. BBC. Good in Persian. 3/10. IC
11950 1403 ROMANIA, RRI, Fair/good in Romanian - 1/10 BDW
12095 0448 OMAN, BBC, Good in EE, 2 oms spkg // 15420 wkr & less clear - 18/10 CC
13580 1745 BANGLADESH. Bangladesh Betar. Poor in English. 24/10. IC
13680 2144 JAPAN, NHK, Fair in Japanese - 9/10 BDW
13695 1740 FRANCE RFI, Fair in FF with talk. Scratchy // 11700 the same - 12/10 CC
15105 1230 BANGLADESH Bangladesh Betar news f-g in E 28/10 JW
15620 1500 VATICAN. RVA via SMG. Good in Filipino. 25/10. IC
15640 1515 GERMANY. BVB. via Nauen. Good in English. 23/10. IC
15770 2120 USA, WRMI (tent), Fair in EE, om with religious msg. Surging & noisy - 25/10 CC
17640 1628 MADAGASCAR BBC p in E 28/10 JW
17650 0115 SRI LANKA, AWR (tent), Fair on peaks in CC & mx; anthem 0157 - 17/10 KB
17690 0334 THAILAND, R.Azadi, Fair in Pashto // 15090 Kwt poor - 4/10 KB
17760 2227 AUSTRALIA Reach Beyond Australia, Kununarra w/pre-transmission classical music and ident sequence 16/10. At 2230 EE ident, then into JJ w/reference to "HCJB", good. BCM
17800 1818 FRANCE, DWL, Poor in Hausa & ethnic mx, ID - 16/10 KB
17820 0200 PHILIPPINES, R.Pilipinas O'seas, Fair on peaks in EE, I/S, comment, promos, sked (15640/17700/17820kHz) - 17/10 KB
17840 0115 AUSTRALIA, RA, Excellent; Rural Reporter in English - 25/10 BDW
17860 0106 PHILIPPINES, R.Veritas Asia, Fair/poor in Urdu, I/S - 6/10 KB
17885 1822 ASCENSION ISL, BBC, Poor/weak in French fa interviews om - 20/10 KB
19010 0528 KUWAIT, R.Farda, Fair/poor in Farsi, om/yl, recorded phone comments - 26/10 KB
21580 0940 FRANCE Radio France International fair w/news reports in FF. Only signal on 13 metres at this time, 26/10. BCM
21675 2046 USA Radio Africa via WRMI Okeechobee good with American preacher 25/10. Followed past 2230 when Dr Magee's "Through the Bible" heard. Short newscast at 2249 f/by Idents and mailing addresses for Radio Africa and Radio East Africa. Off at 2300 after WRMI SS ident. New freq replacing 15190. BCM

Overseas Contributions (Edited)

9526 1020 INDONESIA Vol clear in EE but not strong. 26/10 SMF
9580 1020 AUSTRALIA RA fair in EE but v noisy signal. 26/10 SMF
9625 1023 JAPAN, NHK World Radio. Excellent in EE 26/10 SMF
9740 1030 SINGAPORE or THAILAND BBCWS Excellent in EE. Listed as both countries at the same time – no idea which it was. 26/10 SMF
9840 1024 VIETNAM, VoV Excellent in EE with music and talk in EE. Clear sign off id and i/s. Off at 10.28 SMF
11635 1035 CHINA CRI via Beijing. Fair but noisy. Lots of ids in EE. 26/10 SMF
11720 0502 VIETNAM, VoV Good in VV but with some atmospheric noise. Plenty of mentions of Vietnam. 15/10 SMF
11830 2015 CLANDESTINE (Nigeria) Dandal Kura Radio – Issoudun, 2015-2059* talks in Kanuri, segments of local mx. ID, contact info. Closed with instr mx. Fair/good - 24/10 RDA
13650 0510 NTH KOREA, VoK Fair/ good with opera mx. Supposedly in EE. // 13760 not as good, 15105 the weakest (carrying same prog but commentary in FF) // 15180 fair with same prog in SS 15/10 SMF
13740 0515 IRAN, VOIRI, Fair at best in Dari. Noisy. 15/10 SMF
13760 0450 NTH KOREA, VoK Gd with talk about the 70th Anniversary of the Workers'

Party celebrations – repeated endlessly! //11735 audible – just, 15180 weaker but clearer signal. 12/10 SMF

- 15090 0515 KUWAIT, R Azadi, Vg in Dari with talk. 15/10 SMF
15155 0520 THAILAND, VoA Audible in Tibetan, but usual Chinese trick of broadcasting over the top of unwanted broadcasts to the mainland. In this case, VoA is very audible, but far from readable, which is the general idea! It happens a lot as I have discovered. // 15265 the same story 15/10 SMF
15210 0525 INDIA, AIR (Panaji) Good in AA with talk and Indian mx. 15/10 SMF
15240 0415 AUSTRALIA, RA Fair with usual programming. // 15415 Gd, 17840 fair at best. 12/10 SMF
15310 0523 IRAN, VOIRI, Fair in Bosnian (!) according to sched. Mx and axmnts. Koranic chanting briefly. It certainly sounded Slavic. 15/10 SMF
15320 0320 TAIWAN, R Taiwan International. Vg with jazz, then into We've Got Mail prog. 13/10 SMF
15395 0535 PAKISTAN, RP fair at best with local mx. Urdu b/c 15/10 SMF
15415 0540 AUSTRALIA, RA Fair at best with talk in AA. Sounded like parliamentary b/c. 15/10 SMF
15445 0545 CHINA, CRI fair in RR. Lots of RR talk interspersed with mx. 15/10 SMF
15645 0540 GERMANY, R Farda in Farsi. Fair at best with talk on democracy. 15/10 SMF
17750 0340 PULAU, TW8H Fair with Shepherd's Chapel prog. 13/10 SMF
17855 0415 CHINA, CRI with People In The Know prog. Good. // 13950 poor, 15120 fair, 17730 audible, but suffering badly from CRI in VV on 17740 – ah, the irony! 12/10 SMF

Contributors

BCM Bryan Clark	Mangawhai	WinRadio G33DDC SDR, AOR7030+. EWES to North, Central & South America
BDW Brian Webb	Upper Hutt	Degen & Digitech portables. Whips
CC Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment fascia
IC Ian Cattermole	Blenheim	NRD-535. T2FD, EWE
JW Jonathan Wood	Mosgiel	Lowe HF-150, 19m & 26 Inv Vees NW/SE
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
SMF Stu Forsyth	Cyberjaya, Malaysia	Etón-E1, 10m wire antenna.

VOA Botswana

Had trouble getting a verie back from them? Ian Cattermole has finally had success and suspects new manager has arrived. This came from a report via their website.

Hello Mr. Cattermole,
Greeting to you in New Zealand from the Voice of America Transmitting Station in Botswana, Africa. Thank you for your informative reception report. The program you identified was indeed transmitted from this facility using a Continental 100kw transmitter and a 90 meter tall TCI phased array antenna system. The low frequency of 9815kHz offers great propagation during those hours. The side lobes of that broadcast (which you received) are the reason for the fair reception.

Best regards and again, thank you!!!
Charles

Charles A. Shepard - Station Manager T/EOS/B
IBB Botswana Transmitting Station, U.S. Broadcasting Board of Governors,
United States Embassy - Botswana, Africa

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

email
eto@radiodx.com



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
0115	17840e	RA	AUSTRALIA	25/10	BDW
0200	17820f	Radio Pilipinas	PHILIPPINES	17/10	KB
0304	11710e	RAE	ARGENTINA	2/10	BDW
0330	11825g	RRI	ROMANIA	4/10	IC
0332-0333	9440f	BBC	UK	20/10	CC
0343	11780g:13650g	VOIRI	IRAN	20/10	CC
0350-0353	11710f	Radio Argentina	ARGENTINA	20/10	CC
0448	12095g:15420f	BBC	UK	18/10	CC
0600	6000g	RHC	CUBA	19/10	IC
0600	7355g	WHRI	USA	23/10	IC
0603-0604	7445f	BBC	UK	13/10	KB
0620	11750f	CRI	CHINA	23/10	IC
0625	6005f	BBC	UK	18/10	IC
0630	11625g	Vatican Radio	VATICAN CITY	18/10	IC
0818	3290p	Voice of Guyana	GUYANA	6/10	BCM
1034	9740g:11895f:15285f:17760p	BBC	UK	29/10	JW
1153	3260f	R Madang	PNG	28/10	JW
1223	7355f	KNLS	ALASKA	28/10	JW
1230	15105g	Bangladesh Betar	BANGLADESH	28/10	JW
1330	6020f	Radio Shiokaze	JAPAN	15/10	IC
1431	9765g	CRI	CHINA	2/10	BDW
1515	7465f	BBC	UK	26/10	CC
1515	15640g	BVB	GERMANY	23/10	IC
1522	7325g	CRI	CHINA	3/10	BDW
1530	11640e	VOI	IRAN	24/10	BDW
1537	4920g:5040g	AIR	INDIA	24/10	BDW
1547	7395g	CRI	CHINA	24/10	BDW
1600	5975g	RNZI	NZ	24/10	BDW
1610	4800f	AIR	INDIA	30/10	JW
1628	17640p	BBC	UK	28/10	JW
1633	9515g:9640g	KBS	STH KOREA	25/10	BDW

1745	13580p	Bangladesh Betar	BANGLADESH24/10	IC
1804	7275f	KBS	STH KOREA 3/10	BDW
1806	6195f	BBC	UK 24/10	JW
1841-1900	7285f	IRRS	ITALY 24/10	JW
1911	9390g	R Thailand	THAILAND 30/10	JW
1916	11760f	Radio Havana	CUBA 26/10	BCM
2120	15770f	WRMI	USA 25/10	CC

BRANCH NEWS

Any information re Branch News - notice of upcoming events
or reports of recent events, please email:
editor@radiodx.com

WELLINGTON GROUP

The **Wellington Beach Babble** is on the move for the last gathering of 2015...we're taking the babble to the rabble!

Date: Saturday, December 5 2015

Time: 12.15 onwards for lunch, coffee, wine, craft beer etc. Vegetarian options available. Outside seating for a fine day.

Place: Simply Balmy Cafe & Wine Bar, 52 Signal Street, FOXTON BEACH

Followed at 2:00 by a visit to Mavtech Museum and Radio Foxton 105.4 FM at their site in nearby Foxton: Avenue Road, FOXTON with free entry.

Mavtech is the national audio-visual museum with old film projectors, phonographs, tape recorders, radios, cameras and more.... with working Radio Foxton which traces its history back to 2XM Gisborne. Closes at 4:00pm.

Welcome all Wellington, Kapiti Coast, Manawatu, Wanganui and Taranaki members. We're bringing the babble up north!

Anyone needing transport from Levin area, contact David at radioheritage@gmail.com and I'll try and sort something out. Likewise, if you can offer a ride there and back from Levin, let me know please.

Should be good to see some new faces, it's on a weekend and early in the month to enable some of our jet setting members to be back in town. Celebrate the final babble for 2015 down at the beach and visiting Radio Foxton 105.4 FM. Bring your gossip, and join the fun! Partners and families welcome!

DUNEDIN GROUP

Next gathering **21st November** at David Miller's place, 34 Herron Street, Dunedin, 2-4pm

All memebtrs or prospective members are welcome. Contact David Miller 476 3224 or Roger Pryde 473 7805

SHORTWAVE REPORT

Editor

Ian Cattermole

Blenheim

email

shortwave.report@radiodx.com



NEW ZEALAND. RNZI. proposed B-15 northern winter / southern summer schedule

5950 1300 1600 61S,62,63W	RAN 50 35	148 NZL RNZ
5950 1300 1600 51,56,64S,65S	RAN 50 325	148 NZL RNZ
7330 1545 1700 61S,62,63W	RAN 35 35	148 NZL RNZ DRM
9700 1300 1745 51,56,64S,65S	RAN 50 325	156 NZL RNZ
9700 1300 1745 61S,62,63W	RAN 50 35	148 NZL RNZ
9765 0800 1100 51,56,64S,65S	RAN 50 325	156 NZL RNZ
9765 0800 1100 61S,62,63W	RAN 50 35	156 NZL RNZ
9780 1550 1900 61S,62,63W	RAN 35 35	148 NZL RNZ DRM
11690 0645 0800 61S,62,63W	RAN 25 35	156 NZL RNZ DRM
11690 0645 0800 51,56,64S,65S	RAN 25 325	156 NZL RNZ DRM
11690 1745 2000 61S,62,63W	RAN 25 35	156 NZL RNZ DRM
11690 1745 2000 51,56,64S,65S	RAN 25 325	148 NZL RNZ DRM
11725 0500 0800 51,56,64S,65S	RAN 50 35	148 NZL RNZ
11725 0500 0800 61S,62,63W	RAN 50 325	148 NZL RNZ
11725 1745 2200 51,56,64S,65S	RAN 50 35	156 NZL RNZ
11725 1745 2200 61S,62,63W	RAN 50 325	156 NZL RNZ
13840 1100 1300 51,56,64S,65S	RAN 100 325	156 NZL RNZ
15720 1845 2200 61S,62,63W	RAN 25 35	156 NZL RNZ DRM
15720 1845 2200 51,56,64S,65S	RAN 25 325	156 NZL RNZ DRM
15720 2145 0500 61S,62,63W	RAN 50 35	156 NZL RNZ
15720 2145 0500 51,56,64S,65S	RAN 50 325	156 NZL RNZ
17675 0250 0400 61S,62,63W	RAN 25 35	156 NZL RNZ DRM
17675 0250 0400 51,56,64S,65S	RAN 25 325	156 NZL RNZ DRM
17675 2050 2200 51,56,64S,65S	RAN 35 325	156 NZL RNZ DRM
17675 2250 0200 61S,62,63W	RAN 25 35	156 NZL RNZ DRM
17675 2250 0200 51,56,64S,65S	RAN 25 325	156 NZL RNZ DRM

ROMANIA Winter B-15 schedule of Radio Romania International

ARABIC

0730-0756 11660G 15200G 15330T 17810T
1300-1326 11945G 13660T 15400T 15460G 17810T
1630-1656 9680T 11760T 11975G 15170G

AROMANIAN

1530-1556 5955S
1730-1756 5955S
1930-1956 5945S

CHINESE

0500-0526 15220T 17640T-DRM

1330-1356 11855T 13660T

ENGLISH

0100-0156 6145G 7325G
0400-0456 6020G 7340G 11790T 13730T
0630-0656 7345T 9600G-DRM 17780G 21580T
1200-1256 13580T 15150G 15460T 17765G
1800-1856 6090T 7350T-DRM
2130-2156 6030G-DRM 6170T 7310T 7375G
2300-2356 6015G 7220G 7395T 9620T

FRENCH

0200-0256 5975G 7395G
0600-0626 6040G-DRM 7360G 9770T 11790T
1100-1156 15255G 17640T 17870G 21580T
1700-1756 5935T 7400T
2100-2126 6030G-DRM 7375G

GERMAN

0700-0726 6020T-DRM 7345T
1500-1556 6040T 7330T
1900-1956 6010T 7405T-DRM

ITALIAN

1500-1526 5955S
1700-1726 5955S
1900-1926 5945S-DRM

ROMANIAN

0100-0256 5910T 7340T
0500-0556 6145G 7220G
0800-0856 15370T 15430G Suns only "Curierul romanesc"
17850G 17860T
0900-0956 15380G 15430T Suns only "Curierul romanesc"
17745G 17775T
1000-1056 15260G 17640T Suns only "Curierul romanesc"
17870G 21580T
1300-1356 9880S Saftica transmission opens earlier
1400-1556 9655G 11975G
1700-1756 5920G 7370G
1800-2056 5990G 7375G

RUSSIAN

0530-0556 5940T-DRM 7320T
1400-1456 9880T 11985T
1600-1626 5930T-DRM 9800T

SERBIAN

1630-1656 5955S
1830-1856 5945S
2030-2056 6030S

SPANISH

0000-0056 7325T 7335G 9525G 9730T
0300-0356 6125G 7335T 7345G 9470T
2000-2056 6010T 7235T
2200-2256 7380T 9790T

UKRAINIAN

1600-1626 5955S

1800-1826 5945S

2000-2026 6030S

INDIA

Addresses of SW Stations of All India Radio Stations as at 16 Sept 2015

Reception Reports may be addressed to **The Station Engineer**. Please write the date and time in Indian Standard Time also which is UTC+5.30 hrs. Instead of writing SINPO Code, brief details on reception quality may be given. If possible report on local programs of the individual station. No return postage is needed. Some stations reply directly while some forward it to their New Delhi HQ who sends out QSLs.

Reception Reports on any SW station of All India Radio may be sent to:

Director,
Spectrum Management & Synergy,
Directorate General,
Room No.204,
All India Radio,
Parliament Street,
New Delhi 110001,
India
Email: spectrum-manager@air.org.in

Station	Address	E-mail
1 Aizawl	Radio Tila, Tuikhuahtlang, Aizawl-796001, Mizoram 1x50 txer	aizawl@air.org.in
2 Aligarh	Anoopshahar Road, Aligarh-202001, Uttar Pradesh 4x250 txers	aligarh@air.org.in
3 Bengaluru	Super Power Transmitters, Yelahanka New Town, Bengaluru-560064, Karnataka 6x500 txers	sptairynk@rediffmail.com
4 Bhopal	Shyamla Hills, Bhopal-462002, Madhya Pradesh 1x50 txer	bhopal@air.org.in
5 Chennai	High Power Transmitters, Avadi, Chennai-600062, Tamilnadu 1x50, 1x100 txer	airavadi@dataone.in
6 Gangtok	Old MLA Hostel, Gangtok-737101, Sikkim 1x10 txer	gangtok@air.org.in
7 Hyderabad	Rocklands, Saifabad, Hyderabad-500004, Andhra Pradesh 1x50 txer	hyderabad@air.org.in, airhyderabad@rediffmail.com
8 Imphal	Palace Compound Road, Imphal-795001, Manipur 1x50 txer	imphal@air.org.in
9 Itanagar	'C' Sec., Itanagar-791111, Arunachal Pradesh 1x50 txer	itanagar@air.org.in
10 Jaipur	5 Park House, Mirza Ismail Road, Jaipur-302001, Rajasthan 1x50 txer	jaipur@air.org.in
11 Jeypore	Jeypore-764005, Odisha 1x50 txer	jeypore@air.org.in, airjeypore@rediffmail.com
12 Kohima	Kohima-797001, Nagaland 1x50 txer	kohima@air.org.in

13	Kolkata	Eden Gardens, Kolkata-700001, West Bengal	kolkata@air.org.in, 1x50 txer sgeairkolkata@rediffmail.com
14	Kurseong	Mehta Club Building, Kurseong-734203, Darjeeling Dist., West Bengal	1x50 txer kurseong@air.org.in
15	Leh	Radio Kashmir, Leh-194101, Ladakh Dist., Jammu & Kashmir	1x10 txer leh@air.org.in, seairleh@rediffmail.com
16	Lucknow	18 Vidhan Sabha Marg, Lucknow-226001, Uttar Pradesh	1x50 txer lucknow@air.org.in, seairlko@sancharnet.in
17	Mumbai	High Power Transmitters, Marve Road, Malad West, Mumbai 400095, Maharashtra	1x100 txer
18	New Delhi	1, Sansad Marg, New Delhi-110001	spectrum-manager@air.org.in
A	Khampur	Khampur, Delhi 110036	7x250 txers hptkhampur@yahoo.co.in
B	Kingsway	Kingsway, Delhi-110009	2x100 txers hptkingsway@yahoo.com
19	Panaji	High Power Transmitters, Bambolim, Goa University PO, Panaji-403206, Goa	2x250 txers panaji.spt@air.org.in
20	Port Blair	Haddo Post, Dilanipur, Port Blair-744102, Andaman & Nicobar	1x10 txer portblair@air.org.in, airportblair@rediffmail.com
21	Shillong	NE Service, Pomdngiem, Opposite GPO, Shillong-793001, Meghalaya	1x50 txer shillong@air.org.in
22	Shimla	Choura Maidan, Shimla-171004, Himachal Pradesh	1x50 txer shimla@air.org.in
23	Srinagar	Radio Kashmir, Sherwani Road, Srinagar-190001, Jammu & Kashmir	1x50 txer rks_se@yahoo.co.in
24	Thiruvananthapuram	Bhakti Vilas, Vazuthacaud, Thiruvananthapuram-695014, Kerala	1x50 txer se_airtvm@rediffmail.com, sd@airtvm.com

ALASKA

Full B15 of KNLS The New Life Station from Oct.25

0800-0900 on	7355 NLS 100 kW / 285 deg to EaAs Chinese tx#1
0800-0900 on	9615 NLS 100 kW / 270 deg to SEAs English tx#2
0900-1000 on	7355 NLS 100 kW / 285 deg to EaAs Chinese tx#1
0900-1000 on	9680 NLS 100 kW / 300 deg to NEAs Russian tx#2
1000-1100 on	7355 NLS 100 kW / 285 deg to EaAs Chinese tx#1
1000-1100 on	9615 NLS 100 kW / 270 deg to SEAs English tx#2
1100-1200 on	7355 NLS 100 kW / 285 deg to EaAs Chinese tx#1
1100-1200 on	9680 NLS 100 kW / 300 deg to NEAs Russian tx#2
1200-1300 on	7355 NLS 100 kW / 285 deg to EaAs English tx#1
1200-1300 on	9615 NLS 100 kW / 270 deg to SEAs English tx#2
1300-1400 on	9655 NLS 100 kW / 285 deg to EaAs Chinese tx#1
1300-1400 on	9680 NLS 100 kW / 300 deg to NEAs Chinese tx#2
1400-1500 on	9615 NLS 100 kW / 270 deg to SEAs English tx#2
1400-1500 on	9655 NLS 100 kW / 285 deg to EaAs Chinese tx#1
1500-1600 on	9655 NLS 100 kW / 285 deg to EaAs Chinese tx#1
1500-1600 on	9680 NLS 100 kW / 300 deg to NEAs Russian tx#2
1600-1700 on	6190 NLS 100 kW / 315 deg to NEAs Russian tx#2

1600-1700 on 9655 NLS 100 kW / 285 deg to EaAs Chinese tx#1
 1700-1800 on 6190 NLS 100 kW / 315 deg to NEAs Russian tx#2
 1700-1800 on 9655 NLS 100 kW / 285 deg to EaAs Chinese tx#1
 Full B15 of HSK9 Radio Thailand World Service from Oct.25
 0000-0030 on 13745 UDO 250 kW / 006 deg to NEAm English
 0030-0100 on 13745 UDO 250 kW / 030 deg to NWAm English
 0100-0200 on 13745 UDO 250 kW / 038 deg to NEAm Thai
 0200-0230 on 13745 UDO 250 kW / 006 deg to NEAm English
 0230-0330 on 13745 UDO 250 kW / 006 deg to NEAm Thai
 0530-0600 on 12015 UDO 250 kW / 308 deg to WeEu English
 1000-1100 on 17630 UDO 250 kW / 300 deg to N/ME Thai
 1100-1115 on 5875 UDO 250 kW / 144 deg to SEAs Vietnamese
 1115-1130 on 5875 UDO 250 kW / 144 deg to SEAs Khmer
 1130-1145 on 5875 UDO 250 kW / 030 deg to SEAs Lao
 1145-1200 on 5875 UDO 250 kW / 276 deg to SEAs Burmese
 1200-1215 on 9390 UDO 250 kW / 154 deg to SEAs Bahasa Malay
 1230-1300 on 9390 UDO 250 kW / 132 deg to SEAs English
 1300-1315 on 9390 UDO 250 kW / 054 deg to EaAs Japanese
 1315-1330 on 9390 UDO 250 kW / 030 deg to EaAs Mandarin
 1330-1400 on 9390 UDO 250 kW / 054 deg to EaAs Thai
 1400-1430 on 9390 UDO 250 kW / 132 deg to SEAs English
 1800-1900 on 9390 UDO 250 kW / 316 deg to WeEu Thai
 1900-2000 on 9390 UDO 250 kW / 324 deg to WeEu English
 2000-2015 on 9390 UDO 250 kW / 324 deg to WeEu German
 2030-2045 on 9390 UDO 250 kW / 324 deg to WeEu English
 2045-2115 on 9390 UDO 250 kW / 316 deg to WeEu Thai



UNWANTED SIGNALS ON YOUR RADIO DIAL? - *Bryan Clark*

Responding to a query on the League's DX Dialog Yahoo Discussion Group about the source of an unscheduled transmission on 504kHz being heard in Northland, apparently from Magic 702AM in Auckland, member **ANDY GARDNER** has pointed us to the 'mathematics' and likely cause of this spurious broadcast being something as innocuous as a rusty bolt on a transmitting mast. This is a potential outcome of situations where multiple transmitters share the same facilities, including common antennas. As previously reported in this column, most if not all AM transmissions in Auckland now come from a common tower.

Andy pointed us to the commentary at <https://en.wikipedia.org/wiki/Intermodulation> and the "Sources of PIM" about half way down the page, which gives clues on where to look for the offending object(s) and points to https://en.wikipedia.org/wiki/Rusty_bolt_effect. He also highlights www.commscope.com/calculators/qimdcaculator.aspx where, by entering the transmit frequencies on a tower, and the unwanted frequency being received, it is possible to see the mathematics behind the issue.

So, for the unwanted transmission on 504kHz (0.504mHz) we would enter:

Transmit Frequencies(MHz): .702 1.08 1.476 .936 1.179 .81

Receive Frequencies(MHz): .504

Tolerance: 0.000

Select 3rd, 5th, and 7th order and hit the calculate button.

The results below show the way that commonly-sited AM transmissions can lead to unexpected and unwanted broadcasts!

5th order:

702+702+1080-1179-810=504

702+1080+1080-1179-1179=504

936+936+810-702-1476=504

7th order:

702+702+702+1080-936-936-810=504

702+1476+810+810-936-1179-1179=504

936+810+810+810-702-1080-1080=504

All the above transmit frequencies emanate from the Henderson (West Auckland) transmitting site.

Member **BILL MARSH Jr** has reminisced about another spurious example signal resulting from transmitters sharing the same mast. He recalled that "back in the early 1950's when 4ZA came to Invercargill (820 kHz) it shared the same tower as 4YZ (720 kHz) this caused the mixing of the two frequencies to put out a hefty signal of the two transmitters mixed on 1540 kHz. The transmitter mast was at Dacre several kilometres east of Invercargill. This harmonic was S9 in Invercargill on a correctly tuned communications receiver, but domestic receivers and others out of tune had birdies all over the band. My dad, on behalf of the Southland Branch of the DX League, spent months talking to the Engineers concerned along with the Radio Inspector and eventually filters were fitted in the individual antenna feeders and this went a long way to eliminate the problem but the 1540 signal still remained. From what I remember there was no other mixing on the BC band. The only consolation was that you could use this signal to calibrate your dial at 1540 if a signal generator was not handy.

BROADCAST NEWS

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



BROADCAST NEWS, NOTES & TRAIL



NEW ZEALAND New Zealand's second-tallest structure behind the Sky Tower is rusting and must be demolished as a safety hazard. The 220-metre Radio New Zealand (**567 AM**) transmission mast at Titahi Bay, Porirua, is set for demolition, along with its 50-metre neighbour, after engineers discovered significant corrosion. A third tower would remain. RNZ chief executive Paul Thompson said on Wednesday that the 50m tower was identified as the most at-risk in a report delivered on Monday. "They said

'Get it down immediately', so we fenced it off today ... no-one will be able to go into the hazard zone, we'll get that down in the next week or two." Engineers recommended the 220m tower be demolished by next March, but RNZ would instead look to bring it down this year. The 220m mast was opened in 1937 by Prime Minister Michael Joseph Savage, allowing nationwide radio broadcasting for the first time. It was not until Auckland's 328m Sky Tower was completed in 1996 that the mast lost its title as tallest structure in New Zealand. Thompson said the masts broadcast on the AM frequency, and all current services could be run through the remaining tower. He said RNZ might have to replace one of the masts eventually, but AM broadcasting was not as important as it used to be. (Dominion Post 15/10 via Brian Webb and Stuff website via Paul Ormandy, photo courtesy of Ian Baxter) Paul comments *"Think that will see 2YA and other AMers moved to the same tower, which will probably mean all sorts of nasty intermods... yuck! Should also severely reduce 2YA's ground-wave signal dramatically so 560 and 570 shouldn't get splattered as much."*

Radio Hauraki Dunedin is still off frequency – noted in Mangawhai on 2 November on **1120** instead of authorised 1125, and still there on 8 November when Mosgiel members Philip Garden and Jonathan Wood had it loud and clear. (via DX Dialog)

Radio New Zealand National now regularly uses the slogan "**RNZ National**" on air, rather than the full version, reflecting the fact that, with their increased online offering, they are more than just a traditional radio network. (BC)

CORRECTION to last month's item about the reported activation of the **1170** Te Kuiti station. With no subsequent reports of this station, Paul Ormandy writes that he has reviewed the recording he made of the strong station in Hindi on that frequency, and it was most likely to have been KLOK in San Jose California which runs Hindi programming. The confusion came from a rundown on the Rugby World Cup in Hindi, and the strength of the signal. There was also a commercial for Los Angeles-based livemovies.com.

AUSTRALIA Marc McCreddie is Programme Director 2CA Canberra (**1053kHz**) and he says he's always happy to get reception reports, which he will try and answer. Please write

to Marc at PO Box 1053, Mitchell ACT 2911, Australia and include an email address. (via MediumWave Oz Facebook Page)

Australian DXer Geoff Wolfe has been hearing a heterodyne on **1584** which Sam Delliti suspects may be the 2EC Narooma translator drifting again. A **1683** X-bander is also off-frequency – Tony Magon suspects it is Greek Radio, Melbourne. (ICDX-AM Yahoo Group)

ARGENTINA Active Buenos Aires area X-Band Medium Wave stations monitored on 5 September 2015 by Marcelo Anibal Cornachioni.

- 1610 Radio Guabiyú, Gregorio De Laferrere
- 1620 Radio Vida / "Red De Vida", Monte Grande
- 1620 Radio Sentires, Parque San Martín
- 1620 Radio Italia, Villa Martelli
- 1630 AM Restauración, William C. Morris
- 1640 Radio Hosanna, Isidro Casanova
- 1650 Radio El Mensajero, Rafael Castillo
- 1660 Radio Revivir, Gregorio De Laferrere
- 1680 Radio Santa Fe, Canning
- 1690 Radio CLS-(Cristo la Solución), San Justo (Arctic Radio Club via IRCA)

CANADA A new station is proposed for St Catharines, Ontario on **1220** with 10kw fulltime, Classic Hits format, licence applicant Sivanesarajah Kandiah. (Dan Sys via IRCA) Intended to use the idle facilities of defunct station CHSC and use slogan "Grapevine Radio" (NRC)

FRANCE From January 1, 2016 France Bleu Elsass will cease broadcasting on the Medium Wave AM band. In a DNA article the director of France Bleu Alsace, Emmanuel Delattre, said the station will be available over the Internet and via Apps for mobile devices. It is understood that transmissions on 10 French MW/LW frequencies will cease by the end of 2016. (Paul Ormandy via DX Dialog Yahoo Group)

COLOMBIA A station was observed on about **820.17** by Bruce Conti on 9 October. Silvian Naud in Quebec says he heard HJAD Radio Vigía, Cartagena at about 820.193 on 19 March. (via MWOffset Yahoo Group)

MARSHALL ISLANDS State broadcaster of the Marshall Islands, Radio Marshalls (V7AB), has a live audio stream available at <http://radiov7abmajuro.listen2myradio.com>. This was observed signing on at 1830 UT then signing off at 1130 UT 2/3 October 2015. Programming noted was mostly in local languages, except for regular relays of BBC news in English. Eagle Christian Radio is another Marshallese broadcaster, offering live streaming at <http://eagleradio.radio12345.com>. The station broadcasts on 99.9MHz FM and mediumwave **1170kHz** (not listed in WRTH). (David Kernick, Interval Signals Online via Glenn Hausers DXLD Yahoo Group)

MYANMAR(BURMA) English schedule of Radio Myanma on 576 and 594 as received from the Director of Myanma Radio & Television Mr Vin Aung: 0230-0330, 0700-0730, 1530-1700. (Shaikh Jawahar, FB via BE, Arctic via IRCA)

PACIFIC BEAT David Ricquish sends along an update on Pacific AM usage:

- Cook Islands - 630 (now 2.5kw)
- Federated States of Micronesia - 999 (Pohnpei), 1260 (Yap), 1350 (Chuuk), 1449 (Pohnpei), 1494 (Yap), 1503 (Kosrae) and 1593 (Chuuk)
- Fiji – 558 and 990 (planned)
- French Polynesia (Tahiti) - 738

Guam – 567, 630, 801, 1350 and 1530
Kiribati - 1440
Marshall Islands – 1098 (only 700 watts now) and 1170.
New Caledonia - 666 and 729
Norfolk Island - 1566 (now 100 watts)
Palau - 1584
Papua New Guinea – 585 Port Moresby
Saipan – 1080 and 1440
Samoa - 540 Samoa and 747 (both 5kw)
Solomon Islands – 1035 (now 6kw)
Tonga - 1017
Tuvalu - 621
Vanuatu – 1125 and 1179 (silent) (via DX Dialog Newsgroup)

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

- 640 WWJZ Mount Holly NJ has replaced Radio Disney with Starboard Network religious teaching, with slogan "Relevant Radio".
- 1050 KEYF Dishman WA reactivated with Westwood One adult standards, slogan: "The Key 1050". They were off for about a week apparently due to catastrophic transmitter failure. (Stan Weisbeck)
- 1150 KCCT Corpus Christi TX has new slogan "AM 1150 The Bridge".
- 1270 WNLS Tallahassee FL has new call letters WTLY.
- 1270 KTUZ Claremore OK callsign changed to KRXO.
- 1670 WUSW Madison WI call letters changed to WOZN.
- 1310 KMKY Oakland CA was Radio Disney, now ethnic, "KMKY Radio Punjab"
- 1460 KTYM Inglewood CA has new format, SS religion, slogan "El Sembrador Radio".
- 1580 KMIK Tempe AZ noted off the air 15 October so will they make the change to KHEP today? They were Radio Disney yesterday. (Bill Block via Mike Sanburn)
- 1640 KZLS Enid OK noted with SRN News, into political talk. (John Reiger-MI) SRN News would indicate the political talk is conservative in nature. (Eric Bueneman)

USA (items from NRC's "DX News" magazine)

- 600 WYEL Mayagüez PR seeks STA with U1 1.25 kw day & night due storm damage.
- 620 KMKI Plano TX had a callsign change to KEXB on 1 October.
- 690 KGGF Coffeyville KS has added Fox Sports Radio to its News Talk format.
- 790 KABC Los Angeles CA has applied to move to KWKW - 1330 site, remaining U2 5kw day & night.
- 850 KOA Denver CO slogan changed to News Radio 850.
- 880 KJOZ Conroe TX Urban Contemporary format has been expanded to include News, Talk and Sport (Yahoo Sports Radio). Slogan - "Where Diversity Finds Its Voice."
- 970 KNWZ Coachella CA has applied for license for U4 5kw days, 360 watts nights.
- 1150 KCCT Corpus Christi TX slogan is now "AM 1150 the Bridge."
- 1200 KFNV West Fargo ND granted STA with U1 10kw day, 3.25kw nights as nearby construction is distorting directional pattern.
- 1300 KKOL Seattle WA granted STA with U4 25kw days, 30kw nights.
- 1310 KMKY Oakland CA has replaced Radio Disney with Ethnic format, slogan "Radio Punjab."
- 1420 KUJ Walla Walla WA replaces its Mexican format with Newstalk and slogan "News Radio 1420." (John Wilkins)
- 1420 KJDL Lubbock TX is now Country & Western, slogan "Raider Country."
- 1460 KTYM Inglewood CA slogan changed to "El Sembrador Radio."
- 1510 KAGY Port Sulphur LA has replaced its ethnic/Cajun format with Gospel.

- 1580 KMIK Tempe AZ buyers have reserved callsign KHEP.
- 1590 KLFE Seattle WA has been granted program test authority for CP for U4 20kw days, 5kw nights.
- 1650 KHYN Fort Smith AR w/jingle identification "Arklahoma`s talk radio, KYHN Fort Smith". Not yet using callsign KFSW despite FCC reporting it did so on 2 October. (Glenn Hauser)
- 1700 KBGG Des Moines IA format expanded to Talk and Sport, slogan "Big 1700."

MANGAWHAI BROADCAST TRAIL

BCM = Bryan Clark at Mangawhai with WinRadio Excalibur Pro SDR, AOR7030+ and EWE antennas to NE, East & SE.

- 740 0702 USA KRTH Houston TX w/Fox News Radio news & promo, "Newsradio 7-40 KTRH" ident 9/10, over music station, likely CFZM.
- 740 0651 USA KRMG Tulsa OK w/the Clark Howard Show, commercials 2/11.
- 750 0720 USA KXTG Portland OR w/ Fox Sports, local commercials 1/11 over WSB.
- 750 0733 USA WSB Atlanta GA up w/ time check "WSB News Time 2.33" 1/11.
- 800 0815 CANADA CKLW Windsor ON w/Coast to Coast AM talk over Latin het 28/10
- 800 0723 UNID on oldies format 1/11, likely a Canadian.
- 870 0658 USA WWL New Orleans LA w/Dave Ramsay, then "Your News, Talk and Sports Leader, WWL New Orleans 8-70 AM.." and FM freq also given, 9/10.
- 940 0820 MEXICO XEQ Mexico DF mixed or over KFIG w/Latin vocals, regular SS idents as "La Q Buena, 9-40 AM" on 9/10.
- 970 0747 USA KHTY Bakersfield CA w/Fox Sports Radio promos, mixed another 2/11.
- 1020 0905 USA KTNQ Los Angeles CA w/bilingual SS/ EE talk, good thru splatter 11/10.
- 1040 0627 USA WHO Des Moines IA w/talk, ident after weather at 0633 12/10, "What's Des Moines talking about today? Keep it here and find out. Newsradio 10-40 WHO." Then links to Coast to Coast AM, peaking vgd over KLHT.
- 1120 0637 USA KPNW Eugene OR w/PSA and "Newsradio 11-20 KPNW", then over to George Noory and Coast to Coast AM talkshow 2/11,
- 1160 0732 USA KSL Salt Lake City UT mixed or over Latin 14/10. Weather report on "KSL Newsradio".
- 1190 0622 COLOMBIA HJCV Bogota popular Latin vocals, 'Radio Cordillera' ident, good over KEX 12/10.
- 1220 0717 MEXICO XEB Mexico DF vgd w/"Nocturnal" prgm, frequent idents as "XEB, La Grande de Mexico" 15/10.
- 1260 0715 MEXICO? w/SS ident like "La 12-60 AM" 15/10, over or mixed KMZT & Kiwi.
- 1270 0718 USA KBZZ Reno NV w/ident for "CBS Sports Radio, Reno" advts, mixed or over KNDI 15/10.
- 1310 0724 MEXICO XEHIT Puebla w/ SS ident for "Radio Felicidad, La Nueva", 15/10.
- 1360 0535 PERU Radio Bienstar, Lima vgd w/SS songs and chat, best early signal 10/10.
- 1400 0803 USA KVTO San Francisco CA in CC on top of a mix of stations 11/10.
- 1400 0659 UNIDS, one on sports talk format, another on classical music
- 1410 ----- MEXICO XEBS Mexico DF w/SS id "14-10 AM, La Mas Peronna", good 19/10
- 1430 ----- USA KMRB San Gabriel CA up briefly w/EE ident "AM 14-30 KMRB" 19/10.
- 1500a 0533 PERU Radio Santa Rosa on measured 1499.84 good w/populat Latin vocals, SS ident, not like their usual religious format 10/10.
- 1580 0643 USA KMIK Tempe AZ still here 9/10 with Radio Disney pop music format.
- 1580 0843 USA KBLA Santa Monica CA all alone with religious talk in SS 22/10
- 1640 0803 USA WTNI Biloxi MS w/sports talk briefly over KDIA 15/10
- 1660 0648 USA KXOL Brigham City UT w/lively Mexican format, idents for "La Raza" over music tracks 11/10.
- 1670 0641 USA KNRO or WPLA w/ Fox Sports Radio sports talk over KHPY 15/10.

TV/FM NEWS & DX

Editor Adam Claydon
Palmerston North

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George FM in Palmerston North

George FM is now broadcasting in Palmerston North on 104.2. It appears they have taken over the frequency that More FM Horowhenua was broadcasting on.
(Adam Claydon)

FM News from WIA news 11 Oct 2015

YOU THINK YOU HAD A BAD DAY?

As radio amateurs, many of us all understand all too well the challenges of putting up and maintaining a tower. But as our good friends at the Amateur Radio Newsline tell us, some listeners to a professional FMer in Oklahoma USA got a rude reception on Sept. 23 when the tower of radio station KGUY took a tumble.

Not on its own, thankfully - but at the hands of a tower crew which took the broadcaster's tower down without first notifying the station it had arrived to do the work.

Dale Bolton, the public radio station's director of programming and operations, said a crew had been hired because the 418-foot tower had been standing at an odd angle and was in need of repairs for safety reasons. But, Bolton adds, the timing came as a total surprise.

He said

QUOTE "it would have been nice if we were able to give our listeners notice." ENDQUOTE

Instead, the tower came down, crashing into the satellite dish and brushing the station building before landing in an open field -- right in the middle of a classical music program. It knocked the station off the air, sending anxious listeners to the phones.

Perhaps, though, the listeners should not have been so shocked. According to an online account from Wireless Estimator, music fans might have been tipped off by the playlist, saying the tower's dismantling was

QUOTE "perhaps timed perfectly by the tower techs for it to pancake upon the earth at the end of Siegfried's funeral march blasting from their crew cab." ENDQUOTE

This time it's Monkey business that stops a radio broadcast

A pack of baboons raided a radio station transmission tower recently chewing through cabling putting the station off air.

The new Ya FM station at Zvishavane, a mining town 385km south of capital Harare, was amid its breakfast program when five monkeys began to eat fibre optic cables.

The gang had to be frighten off, but not before disabling the station for an hour, costing more than one thousand dollars.

As the baboons are likely to attack again, and measures are being taken to protect its tower.

(Ray Crawford)

DXissimo

Editor

John Durham
Tauranga

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CONGO REPUBLIC

Updated SW schedule of Radio Congo on October 3:

1700-1828 on 6115 BRZ 010 kW / non-dir to COG French Mon-Fri

1700-1858 on 6115 BRZ 010 kW / non-dir to COG French

(Via Ivo Ivanov *QTH*: Sofia, Bulgaria *Equipment*: Sony ICF-2001D 30 m. long wire)

GERMANY

Winter B-15 schedule of Deutscher Wetterdienst (German Weather Service) via transmitter Pinneberg

0600-0627 on 6040 PIN 010 kW / non-dir to CeEu English/German CUSB, please check!!

2000-2027 on 5905 PIN 010 kW / non-dir to CeEu English/German CUSB, nothing Oct.29

1200-1227 on 6040 PIN 010 kW / non-dir to CeEu English/German CUSB+3

(Via Observer SW News Oct 27-29)

From Deutscher Wetterdienst Website: Radio broadcasting transmitter in Pinneberg

The DWD radiates Lake weather forecast, warnings and weather reports at specified times on long - and short-wave several times a day its transmitter in Pinneberg. In addition to these text reports various weather charts transmitted via shortwave.

The radio broadcast of the weather radio transmitter in Pinneberg, Germany (approx. 20 km northwest Hamburg) takes place in radio distance write (F1B) and weather maps (facsimile F1C) in the long - and mediumwave range on specified frequencies around the clock..
Wetterfunksender Pinneberg

Weather radio transmitter Pinneberg

The weather Funksendestelle has several shortwave transmitters for transmission of weather data and maps at power levels between 1 kW and 20 kW. A 20 kW Longwave transmitter in full transistor technology for radio distance write (F1B), the supply of the near field area is additionally taking over (about 3000 KM RADIUS)

The entire station complex was brought in 1998/99 up to date technically. The 65-year-old 4 lattice masts and the corresponding Longwave antenna were a 20 kW antenna and two 99 m high lattice masts replaced.

EQUATORIAL GUINEA

Radio Bata from Equatorial Guinea can now be heard mornings on 5005 kHz signing on around 0500 UTC. First noted on 5005.02 at tune in 0505 UTC on October 13 with non stop music only. Also on October 14 from sign on at 0501 UTC with non stop music. And on October 15. Today October 16 the transmitter was switched on at 0505 UTC and soon followed by at least three clear station ID's and announcements in Spanish. Today heard on 5005.05 kHz. Signal strength at sign on is fairly good, but at my receiving location the Signal starts fading out around 0515 and by 0545 the signal is lost. I haven't been able to

catch Radio Bata - or even a trace of a carrier-during evening hours' I am using 250 metres beverage aerial towards south.

(Via Stig Hartvig Nielsen,Denmark)

Radio Nacional, Bata (presumed), 0530-0537, 02-11, strong carrier but very very weak audio, barely audible, some comments, unintelligible language due to weak signal. 14221. (Méndez Spain)

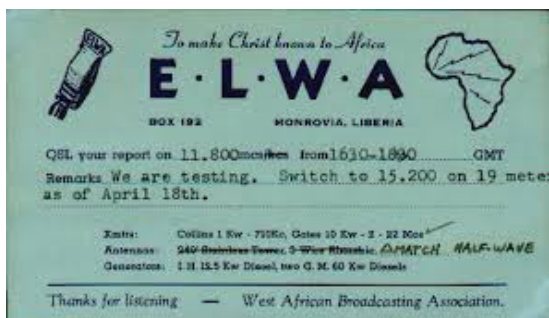
KYRGYSTAN

Reception of Kyrgyz Radio HS 1 on Oct.14:from 1630 on 4010 BI 100 kW / non-dir to CeAs (via HCDX Ivo Observer)

Afghan Christian Radio, Sadaye Zindagi on Oct.14 1515-1615 on 5130 BI 100 kW / non-dir to CeAs Pashto/Dari? (viaHCDX Ivo Observer)

LIBERIA

6050, ELWA Radio, Monrovia, 0615-0634, 25-10, English, religious songs an comments. Weak. 14321. (Méndez. Spain to DX Digest)



RUSSIA

6000 1800-1900 Mo,Fr 1900-2000 Su Adygeyskoye Radio (Via EIBI 26/10 update) (Jamming & Echo of Hope? just above 6000kHz ruining this freq. Transmitter located at Oktyabrskaya village. Krasnodar Region via QSL card. Listed as Armavir 100kw. ED)

TAJIKISTAN

4790 1300-1330. BBC in the Uzbek lang.via Dushanbe/ Yangiyal 100kw. (Via Daniel Wyllyans. HCDX) Not audible 06/11 at my location ED.

UTILITIES

Editor

Arthur DeMaine

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Well not much to report from my QTH, very little radio activity carried out mainly due to chasing a Steam Train around the South Island. My thanks to the three contributors to this month's page.

FREQ UTC DETAILS OF TRANSMISSION

4666 1119 Japan - Tokyo Radio Air Traffic Control - fair (aircraft poor) 29/10 JW
5270 0906 Australia - Austravel HF Radio with call-ins - busy. Base set fair. 25/10 JW
5670 1830 Sri Lanka - Colombo Radio Air Traffic Control - fair. Aircraft poor. 28/10 JW
8093 1233 Jetstar 634 called Singapore, no reply heard. DM
8143 1034 Vietnam - Cua Ong Radio (tent.) with wx? - v good in VV 25/10 JW
8291 0829 Australia - Rescue Coordination Centre with lookout request - gd 25/10 JW
8867 2222 Singapore 298 called AK with flight/Info and selcal DM
8867 0305 JET STAR 213 / AKL advise Position / report cnt AKL 123-900 SC. HPLQ
20/10 RP
8867 1952 JET STAR 162 BRISBANE adv CUMULUS Light chop req fl 340-360 2/11
RP
8882 1040 Indonesia - Bali 218 calling in - fair 25/10 JW
8903 2040 Tokyo Control requesting flight info fro Un ID flight that just called. DM
8992 2042 Offitt with short 5 letter EAMs DM
9032 2139 OPS DEEP FREEZE AKL UNID GLOBEMASTER, USAF FROZEN 01 AKL
relay / WGTN MET rep moderate turbulence @ 60/DG FROZEN 01 estimates
Position adv returning to Ch Ch @ 2142 now in middle of turn wx at Mc Murdo
was advised 31/10 RP
9054 0935 China - V26 Numbers Station (tent.) - fair in Mandarin? 26/10 JW
10873 1920 Continuous CW with VLMKMMK for at least 5 min, then ended with fast
machine Morse at least 32 wpm no other ID heard. DM

CONTRIBUTORS

RP Roger Pryde, Dunedin

Receivers National DR 49 Sangean ATS 803A aerials
30 mtr L/W+ 15mt ww 11 field phone double stranded
connecting cable.

DM Dallas McKenzie Buller

HF :- Icom IC-R70, with long wire N-S (100ft),
Kenwood R1000, with long wire E-W (30ft) Sony
SW7600G.and FRG 7700, for Standby with 20ft whip.
VHF/UHF:- Uniden UBCT8 and Standard VR 120.

JW Jonathan Wood, Mosgiel

HF Lowe 150 a new mast arrangement and back in
action. 26m inverted v, NW/SE, and a 19m inverted v,
NE/SW.

Well thank is it for another month.

Arthur

ADCOM NEWS

Editor Bryan Clark
Mangawhai

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Due to the closing date coinciding with the League's AGM, Bryan will report in full on the meeting in next month's edition of the DX Times. Meanwhile, here is a picture of those who attended:



Back Row: John West, Yuri Muzyka, Grant Manning, John Akersten, Bryan Clark.
Front Row: David Norrie, David Crozier, Phil van de Pavverd and Peter Mott.

ATTENTION WELLINGTON REGION MEMBERS We encourage all Wellington, Kapiti Coast, Manawatu, Wanganui and Taranaki members to participate in an outing to the Mavtech Museum and Radio Foxton 105.4 FM, in Foxton on Saturday 5 December. Mavtech is the national audio-visual museum with old film projectors, phonographs, tape recorders, radios, cameras and more. See elsewhere in this issue for more details.

ADRIAN PETERSEN TO RETIRE FROM ISSUING AWR QSLs The time has come for change. For the past quarter century and more, the Indianapolis address for Adventist Word Radio has received listener mail and reception reports from more than 100 countries all around the world. It has been our privilege to respond to all of the incoming mail, both postal and email, and to send out uncounted thousands of QSL cards.

However, because of major health issues for us both (my wife as well as myself) and due to our advancing years (we are both nearing our mid-80s) it has become necessary for me to reduce my work load, just as soon as possible. It is with great reluctance that therefore I announce the fact that the processing of listener reception reports will be transferred from Indianapolis to a new address in Silver Spring Maryland. Staff at AWR headquarters will take over the processing of all reception reports addressed to Adventist World Radio. They are located in the building complex at the world headquarters of the Seventh-day Adventist denomination on the edge of suburban Washington DC.

Effective at the end of the year, the Indianapolis post office box address will be closed, and emails addressed to the Indianapolis address will no longer be received. Likewise, postal mail addressed to the AWR street address in Indianapolis will no longer be processed locally.

The new address for all reception reports addressed to Adventist World Radio worldwide is:- Box 10188, Silver Spring, MD 20914, USA.

Every item of postal mail received at the Indianapolis box address up to December 31 will be processed here and QSL cards will be sent out in the usual way from this location. It will take some time, well into the New Year, to complete the processing of all pending mail, but each item will be processed and all QSL cards will be posted out.

We might add that a new QSL card has just been received, and this card will be the last QSL card ever issued from this address. In addition, a new batch of many different types of AWR curios and souvenirs has been received, and these items will be sent out to listeners who enter our big annual DX contest. These souvenirs and curios will never become available again.

Remember to enter our big annual DX contest which has been extended till the end of November. Many awards, and souvenirs, and new QSL cards are available, as well as a new award for listeners in New Zealand and Australia; a copy of the colorful Australian Radio History by Dr. Bruce Carty.

In this year's contest, you are invited to design the details for your own contest entry. You are invited to tell what is your best QSL since our last contest, and to provide three AWR reception reports.

Complete details are available via the DX League's Yahoo Group. Details regarding the results of the contest will be announced in Wavescan in mid January.

It is intended that the AWR DX program, "Wavescan", will continue as usual in the same regular way. We are grateful for the DX reports from our DX reporters in India, Japan, Bangladesh, Philippines and Australia. We are grateful for the professional production of this weekly broadcast by Jeff White in the studios of WRMI in Okeechobee Florida, and for the reading of regular features by Ray Robinson in the studios of KVOH in Los Angeles, and for the widespread broadcast of Wavescan via the shortwave facilities of Adventist World Radio, WRMI, WWCR and KVOH. (Dr. Adrian M. Peterson, DX Editor – Wavescan)

DAB+ REPORT FROM AUSTRALIA DAB+ digital radio launched in Australia in 2009 and coverage is available across Sydney, Melbourne, Brisbane, Adelaide and Perth. In these areas, research reveals that 24.1% of adults listen to DAB+ every week and 73% of that listening is to simulcast radio stations that are also available on AM/FM; so just over a quarter is listening to brand new radio stations. In total, listeners tune in to DAB+ for 10 hours 15 minutes a week. The figures are compiled for Commercial Radio Australia, who also report on the most listened-to commercial DAB+-only stations. The two public service broadcasters, the ABC and SBS, also run a bunch of digital-only radio stations. 27 vehicle manufacturers in Australia are now including DAB+ digital radio and 276,822 vehicles with DAB+ have been sold. (ABU via Mike Terry via DXLD Yahoo Group)



On the **shortwaves.com**

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

< www.ontheshortwaves.com> Update, October 11, 2015 -- **Byrd Expedition-II.** On page 2 of the South Pole Radio News, which we posted last time under "DX History/QSLs & Other Station Memorabilia," there is an offer for a large map of the Second Byrd Antarctic Expedition, free for the asking with two Grape-Nuts box tops. This time, also under "DX History/QSLs & Other Station Memorabilia," we are posting this good-looking map, together with accompanying cover letter and the mailing envelope. Zoom in for the detail. -- And in this week's "Wavescan," under "Specialized Resources," Adrian Peterson takes us to an island that is very much in the news right now. Read "The Radio Scene on a French Island in the Indian Ocean (Debris from the Missing Malaysian Airliner!)," Wavescan N345, October 4, 2015.

< www.ontheshortwaves.com> Update, October 18, 2015 -- **Byrd Expedition-III.** Under "DX History/QSLs & Other Station Memorabilia," we conclude our presentation of mementoes from the Second Byrd Antarctic Expedition of the mid-1930s. This time we have: (1) a two-page "Radio's Greatest Thrill" schedule of the Byrd broadcasts over CBS network stations (notice the inclusion of shortwavers W2XE and W3XAU); (2) a bookmark-style "thanks for your interest" message from General Foods that accompanied an etching of Admiral Byrd (does anyone have the etching?); (3) a pamphlet about the Curtiss-Wright Condor biplane used by the expedition (including instructions on how to obtain a kit to build a model); and (4) a postal cover with the "Byrd Antarctic Expedition II" postage stamp and an expedition-related cachet.

< www.ontheshortwaves.com> Update, October 25, 2015 -- In shortwave's heyday, counting radio countries was how you tracked your DX achievements. But so many countries have left shortwave in recent years that the question now is: How many countries are actually still on the air? In an effort to answer this question, we have used the NASWA Country List to prepare a table showing, for each country, whether it is currently active or inactive. For many countries we have also included some historical background on the stations. And we have added up the numbers. Check it out under "Specialized Resources/Active-Inactive SWBC Countries."

< www.ontheshortwaves.com> Update, November 1, 2015 -- This week, under "Specialized Resources/SWling in World War II," we continue presenting the wartime logging sections of the NNRC bulletin, this time from years 1943 and 1944.

NEW ZEALAND RADIO DX LEAGUE
RECEIPTS & PAYMENTS FOR THE YEAR ENDING 31 August 2015

Full Year 2013/2014				Full year 2014/2015
	INCOME			
2,970.50		Member Subscriptions		2,913.31
0.00		DX Times Advertising		0.00
		Bank Interest		
	0.00	ASB Cheque Account (00)	0.00	
	423.50	ASB Term Investment	478.51	
428.31	4.81	ASB Accelerator Saving Acc. (50)	4.39	482.90
		Sundry Income		
	0.00	Sale of Mark Nicholl's Books	182.50	
	0.00	Annual Meeting Fees/Auction	0.00	
	266.42	Donations	28.09	
266.42		Stationery Donations	0.00	210.59
3,665.23		TOTAL INCOME TO 31 August 2015		3,606.80

EXPENDITURE

		DX Times Magazine Expenses		
	3201.44	DX Times Printing & Postage	2336.05	
3,201.44	0.00	Magazine Mailing Labels etc.	0.00	2,336.05
		Administration Committee Expenses		
	11.60	Postage, Stationery, Photocopying & phone	0.00	
	0.00	AGM Expenses	40.00	
	345.00	Website	110.00	
	21.31	Bank Clearances & Fees	22.64	
632.91	255.00	Sundries	485.95	658.59
3,834.35		TOTAL EXPENDITURE TO 31 August 2015		2,994.64

-169.12 **EXCESS OF INCOME OVER EXPENDITURE** **612.16**

STATEMENT OF ACCOUNT BALANCES as at 31 August 2015

			1,774.71
(00)	ASB CHEQUE ACCOUNT	(00)	2,382.48
939.94	(50) ASB SAVINGS ACCOUNT	(50)	944.33
11,000.00	(72) ASB TERM INVESTMENT Note 1	(72)	11,000.00
13,714.65			14,326.81

EXPLANATORY NOTES:

Note 1	Re-invested at 4.15%, exp.date 17/7/2017	
Note 2	P.Ormandy, freight M.Nicholls books	29.95
	Hocken Library	100.00
	A Hackstraw, freight M Nicholl's books	66.00
	Downpayment Moeraki convention	290.00

Financial members

Printed copy	56
E-copy	74
Total membership	130
Lost members since 1 Sept.2014	15
New members since 1 Sep 2014	14



NEW ZEALAND RADIO DX LEAGUE SUBSCRIPTION RENEWAL NOTICE



All subscription renewals presently fall due on **31 December 2015**.
To ensure that your membership continues uninterrupted, please
have your subscription payment in the mail no later than
31 December 2015.

SUBSCRIPTION RATES:

NEW ZEALAND Paper copy \$NZ40
reduced to \$NZ35 if paid by 31/12/15

REST OF WORLD Paper copy \$NZ65
reduced to \$NZ60 if paid by 31/12/15

Paper copy for existing paper copy members only

E-COPY

Both NZ and overseas members \$NZ20
reduced to \$NZ15 if paid by 31/12/15

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

NZ members can also use Internet Banking.

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

Make sure your name is included. Overseas members wishing to use their credit card, please contact the Treasurer.

Email: treasurer@radiodx.com or fax your details to 64-9-4060799



To: National Treasurer, NZ Radio DX League
PO Box 178, Mangawhai 0540, New Zealand

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

Name: Mr/Mrs/Miss/Ms: _____

Address: _____

Email address: _____