



New Zealand DX Times

Monthly Journal of the
New Zealand Radio DX League (est 1948)
March 2015 Volume 67 No. 5
<http://www.radiodx.com>



Welcome to the March edition of the DX Times.

Thanks for the **positive feedback** I have received following last month's magazine and the tributes to our late Patron, Frank Glen. Due to the short time frame for preparing tributes to Frank, one or two people e-mailed me their contributions after the closing date, and are included on **page 4**. It is the mark of the man that so many feel they want to contribute. People like Frank are rare indeed. **Frank Glen's Funeral** was held on Saturday 14th of February at the Cromwell and Districts Presbyterian Church, Cromwell. The service was well attended by about 350 people. **The League was represented** by Paul and Gwen Aronsen, Steven and Jeannette Greenyer and Arthur and Dorothy De Maine. The service was conducted by the church minister and assisted by Frank's friend and mentor Rev Prof Pratt. Tributes were given by two family members and representatives of the army, air force and police chaplaincies and from a member of the RSA. **Arthur read out a tribute** prepared by the President Bryan Clark on behalf of League members. Paul also paid tribute and spoke of Frank's involvement with the DX hobby and offered some memories, which involved Frank.

The "Free Issue" Issue!

Normally we would discourage our members from distributing the DX Times to anyone who isn't already a member. Yet most of us will know others who are keen on DX or radio in general, we may also know people that were members in the past or ham radio operators who have radios that also tune the broadcast bands. There will be others who you know own a SW radio but never use it and therefore haven't joined the League or maintained their membership. These people may be unaware that there is now a cheap PDF e-mail subscription option of just NZ\$15 per annum by which they can keep up to date with the radio scene and what others are hearing.

Next month's issue of the DX Times will contain extra information about the SWL and DX hobby that you can use to introduce or reintroduce the DX League to these people.

We invite you to send the PDF e-mail version of the April DXT to as many people as you can, suggesting they consider becoming a member or rejoining.

If you don't get the PDF e-mail version, just let Paul Ormandy know by email (z14pw@orcon.net.nz) and he will send you one to distribute. If you receive the paper version and would like to receive the PDF e-mail version, then let Paul know also and he'll arrange it.

If you'd rather not e-mail out copies of the PDF for any reason, e.g. because you have a slow internet connection or on a low usage plan, please just let people know they can go to www.radiodx.com and download the free issue from there from mid-April.

So we encourage you all to go through your address books and help us publicise the League next month.

Deadline for next issue is Wed 1st April 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.

The NZRDXL is administered by
NZRDXL AdCom,
P.O. Box 178,
Mangawhai, 0540,
NEW ZEALAND

Patron patron@radiodx.com

President Bryan Clark president@radiodx.com

Vice President David Norrie
vicepresident@radiodx.com

National Treasurer Phil van de Paverd
treasurer@radiodx.com

National Secretary Chris Hatton
secretary@radiodx.com

Chief Editor/Publisher - Stu Forsyth
editor@radiodx.com or darfielddx@gmail.com

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**CLOSING DATES FOR THE NEXT
3 MONTHS 2014**

April Wednesday 1st April

May Wednesday 6th May

June Wednesday 3rd June

**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.**



An addition to Shortwave Report

KNLS plans sister station this year

For those of you who may have missed the December announcement, here it is again. KNLS will soon have a sister station. The document was issued by the government of Madagascar. Written in French, it gives World Christian Broadcasting permission to put new station, Madagascar World Voice (MWV), on the air. The new station's towers are already built. The new transmitters are on the way, and hope to have MWV on the air by the middle of 2015.

Initially we will broadcast in six languages: Arabic (covering the entire Mid-East), Spanish (for South and Central America, plus the Spanish-speaking countries of Africa), English with an African sound (for the continent of Africa), Chinese (for western China), Russian (for the populous regions of western Russia, including St. Petersburg and Moscow), and International English (for India and nearby countries where English is a second language).

Between the new station in the Indian Ocean and our other station in Alaska, our programming will cover almost the entire world, except for North America.
(Alokesh Gupta/Radio Activity blog)

Seems we have been waiting for this one for several years now. Ed

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

They can be found at

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

Further tributes to Frank Glen

When visiting my grandparents' place, I would scour their modest library looking for new books to read. Grandad was a fan of NZ biographies and stories, and that's where I saw the name "Frank Glen" for the first time. I read "Holy Joe's People" first, followed by "Fly High, Reach Far" and "Bush in our Yard" - his books were hard to put down. Each book has etched memories of the yarns into the memory-banks. I first met Frank in the late 1980s when Frank lived in Thames. Peter Grenfell brought him to a DX session at Waianakarua and Frank left a very deep impression. As soon as he walked out the door, you couldn't wait to meet him again and be regaled by his anecdotes.

Frank visited Waianakarua many times and was the self-appointed breakfast chef; tea-towel slung over the shoulder and still in his pyjamas he would turn out his legendary bacon, eggs & tomatoes for all gathered. When conditions were flat, we'd learn of his army days, his parishioners, blokes he had met hunting, book collecting, stamp collecting and his many other interests. When conditions were really good and his trusty Grundig was alive with Yanks, he'd let out his customary laugh and his face would light up. Frank was in his element, and when Frank was happy, it rubbed off.

His great conversation and tremendous good nature along with his sense of humour will be very much missed by all that knew Frank. My sympathies to Margret and family.

Rest in peace my dear mate. **Paul Ormandy, Oamaru and Waianakarua**

When I joined the N.Z. Radio D.X. League in October 1951 there was a D.X.er called Frank Glen whose notes appeared in the D.X. Times. In December 1962 a group of youth hostellers from Oamaru, including myself went on a tramping trip to Fiordland. One day while we were stopped for lunch at Half Way Hut on the Doubtful Sound track a character walked out of the bush dressed in army attire, carrying a rifle and heavy pack and tramping by himself. He didn't say much to us except that he was on his way to Andy Blair's lodge at Doubtful Sound and that he "looked after this area". When we arrived at the Lodge it was New Year's Eve and we were introduced to this character who was known as "Holy Joe" the Bush Parson.

I had now met Frank Glen the D.X.er and from that time our friendship grew through our mutual interest in D.X.ing, stamp collecting and love of books. We kept in close touch through letters and travelling together to conventions and also at meetings and conventions here in Oamaru. Frank also stayed with us at our home on occasions.

Frank lived a full life and touched the lives of many people all around the world in so many ways. My sincere sympathy goes to Margret and family and I will never forget our friendship and the great times we had together.

Peter Grenfell, Oamaru.

Been thinking about Frank Glen, how both of us were members of the Southland Branch for many years but our paths had not really crossed until the 60th Anniversary Celebrations at Oamaru. While in Oamaru I visited a secondhand bookshop in the heritage area and purchased 'Bush In our Yard' one of many books Frank had written. Back at the 'Mill House' that evening I approached Frank to autograph the book. He said "What did you pay for it?" I told him "ten bucks". He then wrote in the cover "The worst book I ever wrote! Sorry Sutton but it's not worth half the price." That was Frank and for his friendship that book is worth much more than any monetary value. Unfortunately we missed each other while in Cromwell last year. R.I.P. Frank.

MAILBAG

Editor
Theo Donnelly

email mailbag@radiodx.com
Burnaby, BC, Canada



Old Father Time's sunshine weigh-scale is about to tip in the opposite direction, with the equinox occurring just after this appears in print. Here's hoping the lower sun angle helps everyone's efforts. My sunset recently crossed 0200 UT, and I notice SLBC on 11905 has been putting in some remarkable signals, as has RB2 on 11935 though they seem to be rather erratic.

Bryan Clark, Mangawhai is certainly pleased with his recent conditions. "A very interesting DX month indeed with pleasing catches on SW, MW and FM! An FM opening to Armidale, NSW on 7 February is one of the latest openings I can personally remember, as international FM DX is usually confined to November through January. SW netted some decent logs - Radio Hargeisa reactivated on 7120, Radio Geronimo via FRS Holland 9335, Radio Spaceshuttle via new low-powered Swedish SW operator Radio Revival on 9865 LSB and Radio 292 from Germany on 6070 airing old Radio Nordsee International programmes - it was a very pleasant surprise hearing the 'Man of Action' theme that I last heard back around 1974! MW produced some surprises too - there's an old adage for MW DX that says 'it can be hard to hear a new station, but once you hear it, you'll hear it often'. That's certainly been true for me - I finally identified my mystery Coast to Coast AM signal on 800 as CKLW Windsor, Ontario - since then I have heard it several times a week! Sadly no response to my email report. Radio Bienestar Lima on 1360 is another new one, with a very odd music style - the old format 'Nueva Q' with cumbia was much more interesting." *(No luck with the possible Canadian on 1310 with the frigid temperatures? Looking at my brief notes from Lima, I see I described the music on 1360 as 'tropicale' but sat on the frequency only for a few minutes for one song and an ID.)*

Ian Cattermole, Blenheim has cut back his QSL list to economy mode almost. "Here are my SW veries received during February: BBC Talata 15490; AWR Trincomalee 17770, 17670, & 11780; KSDA 15325 & 17580; TWR-Europe (via Moosbrunn) 9470; TWR-Africa (via Dhabbaya) 5965; NHK Cypress Creek 6195; R. Veritas Asia 11945; and Radio Vaticana SMG 6070 kHz." *(Global 24 via WRMI was pretty short-lived... hope you grabbed them? And R. Risala International via Issoudun? I'm giving you hints; whether they're helpful is another matter.)*

Stu Forsyth in Putrajaya, Malaysia doesn't think he has much to say, then says a lot. "Very little to report this month. I did manage to catch Ken's station R. Free Afghanistan on 19010 mentioned in last month's Over 9s. It was a pretty strong signal here and was very readable. I was struck by it as it is an unusual frequency. The other one I looked for too, Sound of Hope R. Int. on 18970, but couldn't hear it. I will try again. On the QSL front - I have had one back from the Voice of Turkey for a broadcast in Arabic heard on 630 kHz. It is country 64. Have yet to work out in which continent the tx'er site is - I suspect it is the

Asian side. This was heard on our Europe trip over Christmas/ New Year and comes from an e-mail report. I had heard nothing from any of the reports I sent by e-mail, so last week I posted a whole lot of reports the old fashioned way. I might get it back again! I think I said that if I got even one reply, I would be happy, as all reports were for new countries. Well ... I am now officially happy!" *(I dunno when that 15m-band – 18900 to 19020 kHz -- came into existence. A web search turns up a 'Monitoring Times' reference of 2007 which also saw several other bands extended. The most regular reception around here was R. Australia on 19000, though I haven't paid attention as to whether the recent upheavals across The Ditch have killed that use.)*

Günter Jacob of Passau, Germany still wants to distribute ten STAMP CALENDARS of the 1980s and 1990s but you have to do a little work. He writes: "Sudan Radio Service (SRS) ceased operation on Oct. 30, 2013. I was very glad that Charles Northrip, former Chief of Party, verified my reception of their broadcast on Oct. 8, 2011 on 17745 kHz via Sines. This is the last Portugal QSL in my collection which now totals ... Portugal QSLs on various frequencies from 5905 to 21840 kHz. There are some Radio Portugal QSLs, 1 from VoA, with all the others verifying broadcasts via Sines, namely: AWR (3), IBRA-Radio (2), R. Prague (3), RN (1), RCI (1), SRS (1), many from Deutsche Welle, also 3 from another international broadcaster. Try to estimate: (1) What is the total number of Portugal QSLs in this collection? (2) From which international broadcaster are the last mentioned 3 Sines QSLs. German STAMP CALENDARS will be given to the correct answers. First come, first served. Email: <dx.jacob@t-online.de>. Air mail to Günter Jacob, D-94007 Passau, Germany. (This offer ends on April 2nd, 2015. Thank you!) 'Solution' and winners in the May DX Times." *(Günter has let me in on the answers, so I'm disqualified.)*

Rich D'Angelo from Wyomissing, Pennsylvania makes a welcome return, with info sent to Kelvin Brayshaw for the Over 9's. "The 28th annual NASWA-sponsored Winter SWL Festival is now in the history books. Co-FESTmeisters Rich Cuff and John Figliozzi reported 131 registered which is the largest crowd in the last five years. A large crew of volunteers made everything happen so a big 'thank you' is on order to all of them; our silent heroes. As usual, there was a nice mixture of forum sessions, which were quite enjoyable. At the banquet George Zeller was the recipient of the William P. Eddings award as the club's member of the year. It was good to see all of the original 'gang of three' at this year's event; Bob Brown, Harold Cones and Kris Field. The hospitality room was well run and made for a nice place to spin some radio dials of classic communications receivers or enjoy a refreshing adult beverage and some snacks. Harold Cones returned to handle the raffle prizes giving Sr. Zeller a well-deserved FEST off. We had a large international contingent with seven Finns, two from Japan and Mark Fahey from Australia. Next year's 29th annual Winter SWL Festival will be held 4th and 5th of 2016. It is never too early to begin planning to attend. That's it from Wyomissing!" *(I presume the 2016 date would be 4th and 5th of March?)*

While assembling these without actually planning the line-up, I just noticed some stats: two local, one half local, and two overseas... all nicely balanced. And I see next month's deadline is April Fool's Day. Hmmm.

73, Theo

BANDWATCH UNDER 9MHZ

Editor

Ken Baird
Wainuiomata

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



Please add the date, language in full, and country of transmitter origin of your logging to your report, and keep the reception details short. 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
3275	1130	P.NEW GUINEA, NBC Southern Highlands, gd in Pidgin, 3/2, PP
3310	0935	BOLIVIA, Rad.Mosoj Chaski, poor in SS, 1/2, PP
3385	0945	P.NEW GUINEA, NBC East New Britain, gd in Tok pisin, 1/2, PP
3385	0958	PNG, NBC East New Britain, Poor in English with songs, 1003 yl nx, 1010 ma ID - KB 9/2
3385	0908	PNG R E New Britain with news in EE then Bible Talk in TP. poor to fair. 22/2 JW-B
3480	0950	S.KOREA, V of the People, gd in Korean, 1/2, PP
3925	0954	JAPAN, Rad. Nikkei 1, gd in JJ, 1/2, PP
3945	1003	VANUATU, Rad.Vanuatu, gd in EE, religious program, 1/2, PP
4785	0953	BRAZIL, Rad.Brasil, fair in PP, 16/2, PP
4835	0952	AUSTRALIA, ABC Alice Springs, gd in EE, 16/2, PP
4885	0950	BRAZIL, R.Clube da Para. gd in PP, 16/2, PP
4940	0945	CHINA, v.Strait, gd in CC, 16/2, PP
5025	0731	AUSTRALIA, ABC Katherine NT poor with music – KAB 01/03
5830	0820	USA. WTWW. Fair in English. 14/2. IC
5855	1700	N.MARIANAS, RFA, Poor in Korean after EE s/on, om & yl, jammer // 9720 fair - KB 21/2
5890	0726	USA, WWCR, Fair in English with 'Overcomer' promos - KB 9/2
5955	1430	CHINA, CRI good in English //13710 good but heavy QRM co-chl from AIR – BDW 5/2
5965	1800	UAE. TWR-Africa presumed via DHA. Poor in Trigrinya. 5/2. IC
5970	0810	BRAZIL R Itatiaia, tent, poor in Portuguese 22/2 JW-B
6000	0655	CUBA, R Havana with ID and news by YL & OM // 6165 & 6060 wkr – CC 12/2
6010	0831	COLOMBIA La Voz de tu Conciencia, tent, poor to fair in SS 22/2 JW-B
6040	0905	BRAZIL, Radio Paranaense, gd in PP, 15/2, PP
6040	0655	BRAZIL, RB2, Poor in Portuguese with R.Aparecida relig prgm (// 9630, 6135) // 11935 fair, Own prgm, only, from 0800 fair in cmcl format, MA & mx, 0910 getting weaker - KB 22/2
6040	0857	BRAZIL R Paranaense, good in Portuguese, ref's to "Maria" and "Curitiba"(?) 22/2 JW-B
6055	0958	JAPAN, Nikon SW BC Co, gd in JJ, 16/2, PP
6055	1800	RWANDA, R Netherlands fair but QRM from 2 unid co-chl stns – BDW 20/2
6060	1431	KUWAIT, R Liberty good in Turkmen with talk // 12025 the same – CC 18/2
6060	1617	CHINA, CRI very good in English – BDW 24/1

6070 1000 N.KOREA, V.o.Korea, signing on in JJ, 16/2, PP
6070 0600 VATICAN. Radio Vaticana. VG with Latin Mass. 18/2. IC
6070 0640 VATICAN, R Vatican good in Latin with relig service // 15595 wkr – CC 12/2
6070 0746 CANADA CFRX poor in E, ident by comparing with online tx via Tunein
(better reception at 1000 on 2/3 just before Korea (?) swamped tx) 21/2
JW
6070 0701 GERMANY Radio Nordsee International old broadcast replayed via Radio
292's 10kw transmitter at Rohrbach 16/2 over CFRX. Traces of them most
nights after Vatican Radio closes at 0700 but CFRX usually covers. BCM
6080 0736 BRAZIL, R.Marumby, Poor in PP under pulsing ute, om, mx, 0759 usual
'Away in a manger' theme', 0800 canned ID - KB 9/2
6080 0918 BRAZIL R Marumby, tent, poor to fair in PP; ref to "Sao Paulo" 22/2 JW-B
6135 0707 BRAZIL, R.Aparecida, Fair in Portuguese, lively format, several IDs // 9630
weaker - KB 9/2
6165 1703 CHINA, CRI good in English – BDW 24/1
6185 1422 NTH KOREA, V of Korea good in Korean with talk // 9850 much weaker and
very noisy – CC 18/2
6195 1640 OMAN, BBC, Fair in English, football, West Ham v Man Utd - KB 8/2
6518 1721 STH KOREA, V.of.The People, Fair in Korean om/yl talk & laughter // 6600
same - KB 21/2
7120 1830 SOMALIA. Radio Hargeisa. Fair in Somali. 24/2. IC.
7120 1851 SOMALIA Radio Hargeisa reactivated 14/2, strong in AA w/frequent idents,
news and closing anncts to s/off with short anthem at 1900. BCM
7250 0720 VATICAN, Vatican Radio fair in listed Romanian with relig service – KAB
01/03
7325 1935 PAPUA NEW GUINEA Wantok Radio Light reactivated 7/2, fair in clear w/
good modulation, contemporary Christian vocals, message of
encouragement & EE ident at 1951. Irregular since. BCM
7345 0716 VIETNAM, V of Vietnam fair in assumed VV with comment – KAB 01/03
7345 0645 ROMANIA, RRI good in EE with comment // 17780 the same, 21600 weaker
– CC 12/2
7435 0630 ROMANIA, RRI excellent in English // 7345 as good – BDW 01/02
7545 1427 PHILIPPINES, VOA good in CC with OM & YL talking //9530 same CC 18/2
7555 0728 USA, EWTV v good in Spanish with relig prgm – KAB 01/03
7565 1402 UZBEKISTAN, BBC gd in Hindi with scratchy talk // 7600 as clear – CC 8/2
7570 0724 USA, Overcomer Ministry fair in English with usual prgm – KAB 01/03

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

FREQ	UTC	Country, Station, Programme & Reception Details
4775	0407	SWAZILAND TWR Africa – Manzini, 0407-0432 Jan 26, Poor to fair at tune in GG, but rapidly deteriorating after 0420. (D'Angelo-PA)
6070	0857	CANADA CFRX – Toronto, 0857-0908 Jan 24, Fair but somewhat noisy conditions. (D'Angelo-PA)
6100	2152	BOSNIA International Radio of Serbia – Bijeljina, 2152-2204 Jan 25, woman announcer with French talk and some local music selection. ID at 2158 and closedown followed by IS and opening of English service at 2200. Poor to fair. (D'Angelo-PA)
6195	0908	USA Radio Japan – Cyprus Creek, 0908-0921 Jan 24, Portuguese service

- with talks and music features. Good signal. (D'Angelo-PA)
- 4765 0230 CUBA Radio Progreso – Havana, 0230-0325 Feb 22, nice Latin musical program hosted by a man announcer with Spanish talk and periodic station IDs. Good signal. (D'Angelo-PA)
- 7120 0330 SOMALIA Radio Hargeisa – Somaliland, *0330-0435 Feb 19, Horn of Africa Fair in Somali although slipping after 0400 as amateurs picked up steam marring reception. (D'Angelo-PA)
- 7205 0335 SUDAN Radio Omdurman, 0335-0420* Feb 19, Man announcer in AA ID at 0359 followed by time pips another ID and news. Quick announcement at 0420 before closing. Good signal. (D'Angelo-PA)
- 7205 2123 FRANCE RFI– Issoudun, 2123-2142 Feb 21, French language program. Fair. (D'Angelo-PA)
- 7375 0130 GERMANY (East) The Mighty KBC Radio – Nauen, 0130-0159* Feb 22, returned to the shortwave spectrum with usual rock music programming format with several station IDs, jingle IDs and numerous ads for KBC Imports. Good signal. (D'Angelo-PA)

French Creek State Park DXpedition No. 47

(February 8, 9 and 10, 2015)

Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1.

Despite the cold weather, okay so temperatures were in the 40's upon arrival, and snow on the ground an intrepid band of DX'ers wandered to French Creek State Park for our second and final DXpedition of the season. Once inside tuning began with Belarus (6,155), Nigerian (6,089.8) and Rwanda (6,055) noted and a small handful of pirates (Hard Tack Radio and The Crystal Ship). Strong African reception in the late evening. However, the next morning 60 meters was a complete bust so no morning Latin stations. Bangladesh and Voice of Korea were quite strong. The late morning highlight was catching Oromo Voice Radio (17,850) via Issoudun with an English language segment. The afternoon brought Radio Pilipines which closes down at 1930 UTC. A number of pirates were heard during Monday evening including one of our favorites, Hard Tack Radio, who broadcast twice; once each evening. Hearing the recently reactivated Voice of Guyana was another highlight but as evening wore on static levels rose. The static was present the following morning with a nice layer of ice and a slight amount of snow cover making outdoor antenna dismantling work extra "fun". All in all, it was another good DXpedition.

Logs (all by Rich D'Angelo)

- 3240 SWAZILAND Trans World Radio – Manzini, 3337-0341* Feb 9, Carrier cut at 0341. Good signal.
- 3290 GUYANA Voice of Guyana, 0312-0412 Feb 10, a program of continuous romantic vocals selections until 0400 ID, news read by a male announcer followed by BBC news. Signal was fair but some sort of growling on channel made reception rough. Voice modulation seemed off but music was relatively okay. Nice to hear them again.
- 3320 SOUTH AFRICA Radio Sonder Grense - Meyerton, 0342-0356* Feb 9, pop music program hosted by a man announcer with talks in the Afrikaans language. The

- man announcer was cut off mid-sentence apparently switching to unheard 7285 channel at 0400. Good signal.
- 3345 SOUTH AFRICA Channel Africa - Meyerton, 0327-0345 Feb 9, English service with several promotional announcements for Channel Africa. Poor to fair signal.
- 3925 JAPAN Radio Nikkei - Nagara, 1138-1147 Feb 9, man announcer in Japanese talk followed by musical prog. Poor but //9595 was fair.
- 4775 PERU Radio Tarma - Tarma, 2323-2341 Feb 9, man announcer with IDs and long talk in Spanish IDs after music selection. Poor to fair with CODAR QRM.
- 4915 BRAZIL Radio Daqui - Goiânia, 2352-0003* Feb 8, Brazilian pop music program hosted by a man in PP, ID with a jingle ID also noted. Closedown ID and frequency announcements at 0002. Poor to fair with some CODAR interference.
- 4940 CHINA Voice of the Strait - Fuzhou, 1156-1216 Feb 9, vocal selection to 5+1 time pips followed by announcements in Chinese by female announcer. Poor to fair.
- 5010 TAIWAN Radio Taiwan International – Kouhu (presumed), 2254-2307 Feb 8, a man announcer with talk in the Chinese language followed by brief instrumental music and then a woman announcer talking. 4+1 time pips at 2200 followed by talk by the woman announcer. Poor to fair.
- 5050 CHINA Beibu Bay Radio - Nanning, 2302-2338 fade out Feb 8, poor signal with a man announcer hosting a program of Chinese vocals. Checked //9820 but China Business Radio occupied the frequency.
- 5885 KUWAIT Radio Free Europe / Radio Liberty, 2046-2057* Feb 8, program of classical jazz music featuring saxophone. A man announcer speaking in Russian hosted the program until closedown. Fair to good.
- 6040 RWANDA Radio Deutsche Welle – Kigali, *0258-0312 Feb 10, IS followed by man announcer with opening ID and announcements in Swahili. Almost fair but splatter made it difficult.
- 6050 LIBERIA ELWA Radio - Monrovia, 2152-2243 Feb 9, man announcer with a long religious talk in English. Poor to fair although somewhat better by tune out.
- 6055 RWANDA Radio Rwanda, 2039-2100* Feb 8, man announcer with French talk selections. At 2059 man announcer with ID and apparent news which was cut-off mid-sentence ending transmission. Poor to fair.
- 6089.8 NIGERIA Radio Nigeria – Kaduna, 2116-2202 Feb 8, studio man announcer interviewing a man from a remote location over the phone in the Hausa language. Anguilla opened its carrier at 2200 but audio didn't start until 2202 when it swamped Nigeria. Poor to fair.
- 6100 BOSNIA International Radio of Serbia - Bijeljina, *2157-2209 Feb 9, IS followed by trumpet fanfare and opening of the English language program with ID and a man announcer with the news. Fair although the German program the previous hour was much better as someone seemingly also opened on channel.
- 6110 ETHIOPIA Radio Fana – Addis Ababa, *0259-0322 Feb 9, IS followed by man announcer with opening ID and announcements followed by news. Nice ID at 0305 followed by music program. Fair.
- 6135 ENGLAND Voice of Vietnam – Woofferton, 2016-2030* Feb 8, Russian program featuring discussion by a man and woman announcers. Fair.
- 6155 BELARUS Radio Belarus, 2132-2205 Feb 8, instrumental music noted at tune followed by a man announcer with English ID (“You are listening to Radio Belarus”) Into Russian program at 2200. Poor to fair.
- 6160 CANADA CKZN – St. John's, 0305-0314 Feb 10, end of CBC Radio News followed by local weather. Into features afterward. Poor to fair.

- 6185 MEXICO Radio Educación – Ciudad Mexico, 0404-0423 Feb 9, man and woman announcers with animated Spanish language talks, several IDs. Fair but clear.
- 6770 AM PIRATE (No. Am.) Old Time Radio, 0317-0330 Feb 9, vintage ads followed by big band music and then Abbot and Costello routine sponsored by Camel Cigarettes. Promotional ads looking for experienced merchant marines. Fair.
- 6850.5 AM PIRATE (No. Am.) The Crystal Ship, 0025-0040 Feb 9, Presumably The Poet with ID: “You are listening to the 80’s sound on The Crystal Ship”. More 1980’s music selections. Good signal.
- 6930 usb PIRATE (No. Am.) Hard Tack Radio, *2358-0008* Feb 8, instrumental music opening followed by a man announcer with ID (“This is Hard Tack Radio bringing you the music of the American Civil War on 6,930 kilohertz in upper side band.”). Played several tunes before closing down with hardtackradio@gmail.com electronic address for reception reports. Very good signal. Next night noted at *0049-0114* Feb 10 with similar IDs and Civil War music mentioning to “break out your mess kits”. Very good signal.
- 6930 usb PIRATE (No. Am.) LRA, 2313-0045* Feb 9, not exactly my favorite music but essentially continuous rap with very little conversation, announcements or IDs. Production values seemed to be lacking as long periods of dead air between musical selections. Seemed to mention LRA and noted an interview with another man around 0030. Fair to good signal.

Contributors (With my thanks).

- | | |
|---|--|
| BCM - Bryan Clark at Mangawhai (Northland) | Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas. |
| 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) – Richard D’Angelo Wyomissing USA | Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC. |
| IC - Ian Cattermole, Blenheim | JRC NRD535. ICOM IC-746PRO. Antenna. T2FD. EWE |
| JW – Jon Wood, Bruce Rocks, just south of Brighton (Dunedin) | 46m dipole, otherwise Mosgiel on 34m dipole, all on the Lowe. |
| KB - Kelvin Brayshaw, Levin. | PL-660,Whip, ATS-909,3MHz frame loop. |
| KAB - Ken Baird, Wainuiomata | Kenwood R5000, 10m wire, Digitech AR-1745 and 1.1m whip. |
| PP - Philip van de Paverd, Cable Bay (Northland) | Icom R71, AOR7030+, 8.84m Flag, and 40m Sloper |

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

bandwatch.over9@radiodx.com



Where station ID is not confirmed, please mark item as 'tentative'.

I would be grateful if you could avoid duplication of entries in consecutive months.

kHz UTC Country, Station, Programme, & Reception details

9334.3	0900	EUROPEAN HOBBY PIRATE Radio Geronimo via FRS Holland special tx at weak level opening 22/2, best on LSB to avoid ute near 9337. Followed past 0930. BCM
9390	1405	THAILAND, R.Thailand, good in EE, yl with nx, om with ID at 1416 18/2 CC
9390	1935	THAILAND. Radio Thailand. Good in English. 2/2. IC
9400	0925	PHILIPPINES, FEBC, gd in CC, // 9430. 3/2, PP
9410	1950	UAE. BBC via DHA. Poor in English. 2/2. IC
9440	1911	CHINA, CRI, good in English - 5/2 BDW
9460	1100	GUAM. KSDA. Fair in Russian after English IDs. 14/2. IC
9550	0415	IRAN, Voice of Justice?, gd in EE, change to Turkish at 0422, 7/2, PP
9575	0410	MOROCCO, Rad.Med.Int.gd in AA, 7/2, PP
9615	1803	CHINA, CRI, very good in German - 5/2 BDW
9630	0815	BRAZIL, Rad.Aparecida, gd in PP, 17/2, PP
9730	0340	FRANCE??, RTI, very good in Spanish - 15/2 BDW
9750	0830	JAPAN, R.Japan, gd in JJ, 8/2, PP
9755	0437	IRAN, VOIRI, good in Hebrew, om speaking. // 11780 weaker - 14/2 CC
9765	0825	NEW ZEALAND, RNZI, v/gd in EE, 8/2, PP
9765	0950	NEW ZEALAND, RNZI, exc.in EE, 3/2, PP
9765	1404	CHINA, CRI, very good in English - 5/2 BDW
9830	0443	USA, WHR, good in EE, yl with repeated ID, then relig. prog - 14/2 CC
9850	0817	VATICAN, Vat.Radio, Liturgy, gd in Ukranian, 8/2, PP
9865	0800	SWEDEN Radio Spaceshuttle via Radio Revival 10kw tx at Sala, in LSB mode only 15/2, poor signal but audible past 0915. BCM
9895	0330	IRAN. VOIRI, Gd in AA, 5/2, PP
9895	1932	UAE, RTI via DHA, very good in French - 10/2 BDW
9930	0815	PALAU, WHR, preaching, gd in EE, 8/2, PP
9930	1200	PALAU. Que Me Radio. Fair in Vietnamese. English IDs for WHR at 1159utc. Fridays only. 6/2. IC
9955	0812	USA, Overcomer Min.preaching about the end of the world is coming,gd in EE, 8/2, PP
11695	1441	PHILIPPINES, R.Vatican, fair/good in Tamil, female vocalist, then yl & om speaking. A little scratchy. // 15470 very scratchy - 18/2 CC
11710	1600	SRI LANKA (tent), AWR, very good in English // 11690 vg - 5/2 BDW
11780	1530	SITE UNKNOWN, AWR, very good in Gujarati - 5/2 BDW (WRTH/AOKI suggest Guam, Ed) Short-wave.info suggest Sri Lanka (Chief Ed.)
11855.10358		BRAZIL Radio Aparecida good clear signal in PP w/Catholic programming, frequent idents //9629.95 very weak and 9819.78, 17/2
11865	1945	GERMANY. Hamada Radio via Nauen. Fair in Hausa. Off 2000. 9/2. IC
11875	1910	FRANCE, RTI via ISS, good in French - 15/2 BDW
11875	2000	OMAN. BBC via A' Seela. Fair in Arabic. 9/2. IC
11935	0254	BRAZIL RB2 Curitiba fair in clear w/Radio Aparecida relay in PP 11/2.

Good at 0412 recheck and vgd strength at 0728 when carrying own RB2 commercial prgm. BCM

12140 0455 KUWAIT, R.Liberty, good in Dari, yl & om speaking. // 19010 much weaker - 14/2 CC

13590 1717 BOTSWANA, VOA, Poor in English, om/om, Fa interviews om // 15580 poor - 4/2 KB

13630 1703 BOTSWANA, VOA, Fair in Portugese om/om, EE ID, 1728 song 'Royal' by Lorde - 4/2 KB

13755 1633 BOTSWANA, VOA, Fair in Swahili (pres), Fa poss nx, mx // 15460 Sao weaker - 5/2 KB

13765 0906 THAILAND, VOA, gd in CC, om & yl speaking. // 11645 the same 11/2 CC

13765 1630 MADAGASCAR, Vatican R. Fair in Amharic, s/on, om, 1658 ends after brief mx - 5/2 KB

13800 1530 MADAGASCAR. R Dabanga. via Talata. Fair in AA. Plenty of IDs. 1/2. IC

13800 1557 MADAGASCAR, R.Dabanga, Good in Darfuri, om, IDs, some mx // 15555 same - 5/2 KB

14870 0820 TAIWAN, SOH, gd in Mandarin, // 14370, 15340, 15/2, PP

15105 0108 N.MARIANA ISL, RFE, gd in Tibetan, 5/2, PP

15145 0808 GERMANY, AWR, gd in FF, 8/2, PP

15160 0805 GERMANY, AWR, gd in Kabyle, 8/2, PP

15160 1015 NORTH KOREA, KBS World Radio, gd ink, 16/2, PP

15190.1 1931 BRAZIL Radio Inconfidencia in the clear after Radio Pilipinas closes, poor signal 3/3 followed past 2056. Comprehensive PP ident at 2003. BCM

15210 0450 INDIA, AIR, fair/good in AA, mx, then om spkg. Surging. // 15770 much weaker - 14/2 CC

15210 1020 NORTH KOREA, KBS World Radio, gd in EE, 16/2, PP

15215 2212 GUAM, AWR, fair in CC, om spkg, & singing. Surging & scratchy. // 15685 same - 271/1 CC

15245 0850 N.KOREA, VOK, gd in RR, 7/2, PP

15275 0521 MADAGASCAR, DW, Fair in EE, "Inside Europe" prgm, ID 0528 - 8/2 KB

15290 0858 FRANCE, Rad.Japan, gd in JJ, 7/2, PP

15360 1430 SRI LANKA (tent), AWR, poor in Sindhi - 5/2 BDW

15360 1630 SRI LANKA (tent), AWR, poor in English - 5/2 BDW

15450 1330 GUAM. KSDA. Good in Thai after English IDs. 23/2. IC

15465 0513 CHINA CRI in EE vgd strength but suffering heavy QRM from FM-like tx. I traced this to be coming from VOIRI on 15530, 65kHz above CRI's frequency as the same distorted audio was evident 65kHz above 15530 on 15595. 15/2 BCM

15490 1700 S.AFRICA, AWR, Poor in Kiswahili (pres), om/yl, mx, 1730 EE ID // 17575 weaker - 8/2 KB

15505 1400 BANGLADESH. Bangladesh Betar. Good in Urdu. 10/2. IC

15555 0400 MADAGASCAR. Radio Tamazuj via Talata. Poor in AA.//11940. 30/1. IC

15555 1500 VATICAN. Radio Tamazuj via SMG. Good in Arabic. 30/1. IC

15580 0500 BOTSWANA, VOA, Good in EE, World nx & sports results, ID, Afr nx from 0505 - 9/2 KB

15700 0119 N.MARIANA ISL, RFE, gd in Burmese, 5/2, PP

15700 0509 RWANDA, AWR, Fair in AA, om/yl, long discussion, EE ID x 2 0516 8/2 KB

17585 0829 JAPAN, R.Japan, fair/good in JJ, mx, om spkg. A little scratchy. // 9750 weaker - 11/2 CC

17690 0340 N.MARIANA ISL, RFA, gd in CC, 7/2, PP

17760 0816 S.AFRICA, South Africa Radio League, poor in EE, magazine-type prgm, ref to website i-traffic, ??za; item on cosmic inflation (astronomy?); microwave signals from space - 22/2 JW

17800 0700 ARMENIA, DW, good in EE, om with nx & ID at 0702, // 15275 weaker &

scratchy - 12/2 CC
 17860 0124 PHILIPPINES, Rad.Veritas Asia, gd in Urdu, 5/2, PP
 17880 0130 GUAM, KSDA, gd in CC, 5/2. PP
 21510 1030 IRAN, VOIRI, gd in EE, 16/2, PP
 21560 0427 N.MARIANA ISL, Vatican Radio, gd in CC, 21/2, PP
 21580 1035 KUWAIT, Rad.Kuwait, gd in Filipino, 16/2, PP
 21625 0432 PHILIPPINES, VOA, gd in Tibetan, 21/2, PP
 21640 0847 IRAN, VOIRI, gd in Swahili, 15/2, PP

Overseas Contributions (Edited)

9490 2106 BOTSWANA VOA, EE-FF lang. lesson, Some vocals MA with closedown ID. Fair - 2/2 RDA
 9490 2130 SAO TOMÉ VOA, EE ID then prgrm in listed Bambara.Poor to fair 2/2 RDA
 9590 0137 CHINA, CRI, Kashi, om/om in SS, Chinese mx from 0144, ID 0159, poor to fair - 25/2 RDA
 11650 2146 OMAN, R.Sultanate of Oman Thu, Arabic prgm, vocals & instr mx, om/yl - 21/2 RDA
 11735 1909 ZANZIBAR ZBC, MA in Swahili, FA & local songs. 2000 5+1 time pips, ID, returns to mx prgrm. MA with closedown ID 2100. Fair - 2/2 RDA
 15205 1736 SAUDI ARABIA BSKSA, Riy, MA in Arabic, then recitations from Quran. Fair - 2/2 RDA
 25990 2046 USA, KLDE, Lam mx, generally poor, fair on peaks // 25910 slightly better - 1/3 RDA

French Creek DXpedition (Edited)

9390 2102 THAILAND, Radio Thailand, Thai language. Poor to fair - 8/2. RDA
 9405 2255 PHILIPPINES, FEBC - Bocaue, Mandarin, om/yl Pair to good - 9/2 RDA
 9435 1300 N.KOREA, VOK - Pyo, Nx in EE, class mx, Good // 11710 VG - 9/2 RDA
 9695 1115 BRAZIL, R.Rio Mar - Manaus, PP, oms, mx, Poor signal - 8/1 RDA
 11905 0202 SRI LANKA, SLBC, Mx & Hindi. Very good signal - 9/2 RDA
 13745 0002 THAILAND, R.Thailand WS, English, nx, adverts - 9/2 RDA
 15100 1514 VATICAN, R.Veritas Asia, Tagalog relg .. Fair - 9/2 RDA
 15105 1228 BANGLADESH, Bangladesh Betar, EE & local mx, Fair to good - 9/2 RDA
 15140 1420 OMAN, R.Sultanate of Oman, EE & pops. AA from 1500, Good - 9/2 RDA
 15190 1905 PHILIPPINES, R.Pilipinas, Filipino & pops, EE ID/sked. Fair - 9/2 RDA
 15505 1359 BANGLADESH, Bangladesh Betar, Urdu, fa,ma,.nx. Poor to fair - 9/2 RDA
 15755 1327 UZBEKISTAN, TWR,India - Tac, Dogri, then Hindi from 1330. Fair 9/2 RDA
 17850 1603 CLANDESTINE, Oromo Voice,R via Iss, Talks, HOA mx , some EE. Fair but jamming - 9/2 RDA
 17870 1600 CLANDESTINE, Radio Xoriyo via Iss, Somali, HOA instr mx. Fair sig but jamming - 9/2 RDA

Contributors

BCM Bryan Clark Mangawhai AOR7030+. EWEs to NAm, CAm & SAm
 Drake SPR4 with Alpha Delta Sloper
BDW Brian Webb Upper Hutt Degen & Watts portables. 1m whips
CC Cliff Couch Paraparaumu ATS-803A. 30m wire on apartment facia
IC Ian Cattermole Blenheim NRD-535, IC-746Pro, T2FD, EWE
JW Jonathan Wood Bruce Rocks, Otago Lowe HF-150, 46m Dipole
KB Kelvin Brayshaw Levin PL-660 x 2, Whips.
PP Phil Van de Paverd Coopers Beach R-71E, AOR 7030+. 8.84M Flag NE, 45m Sloper
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 appreciated and may be posted to: K.V.Brayshaw 23 Tasman St, Levin 5510, or e.mailed to k.brayshaw@slingshot.co.nz *✍️ Kelvin*

MY ANTENNA SAGA

by Cliff Couch of Paraparaumu

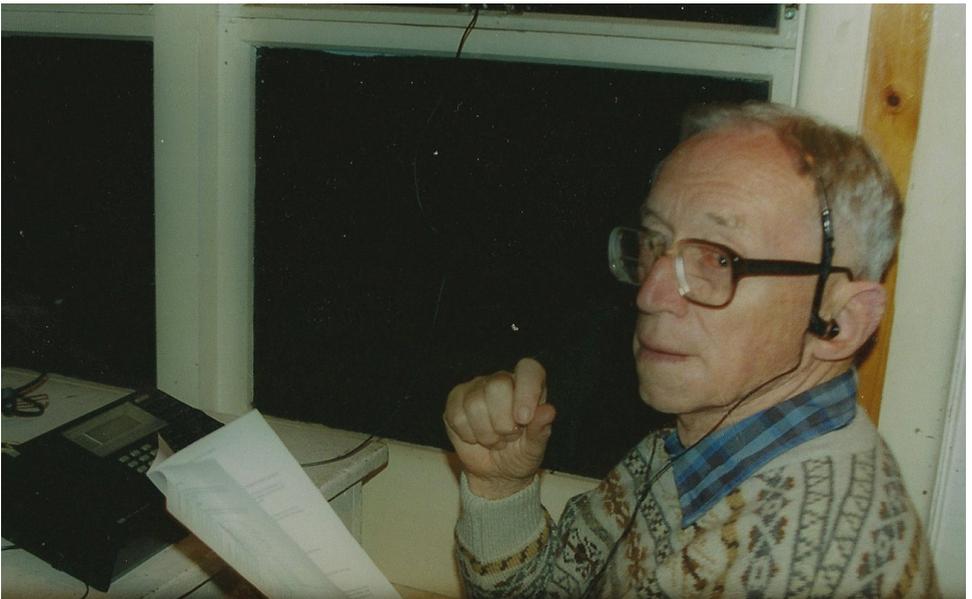
Back in the 1930s, with two 40 feet wooden masts, our family radio had the benefit of an aerial with considerable height but, because of the limitations of a small corner section, little length. Since gaining an interest in DX listening from Arthur Cushen's "Radio World" sessions on Radio Rhema in 1991 I have strived to achieve both height and length in pursuit of the Holy Grail of top DX reception. Perhaps my story will bring back memories of your own quest for better reception?

I soon became aware of the inadequacy of the telescopic antenna on my first little analogue Sangean MS 101 receiver and later my Sangean ATS 803A push-button receiver. An early discovery was that a connection to the TV aerial outlet resulted in remarkably better reception.

Before long, however, I was seeking height with various lengths of wire strung from the peak of the front gable of our house to points round the section boundaries, including a 60-metre length to the rear of the neighbour's section.

Even greater sophistication came when I saw an advertisement for a Sony AN-1 active antenna which I mounted on the gable end and had an electrician run a wire in the ceiling and down inside the lounge wall to a combined power and aerial outlet.

Still not satisfied, I later on invested in a 6-metre length of water pipe and, with the help of a friend, had the nerve-wracking job of erecting it as a mast in the confines of our small backyard. From this I put up a multiband dipole, once more with wires of varying lengths radiating to points on the boundaries.

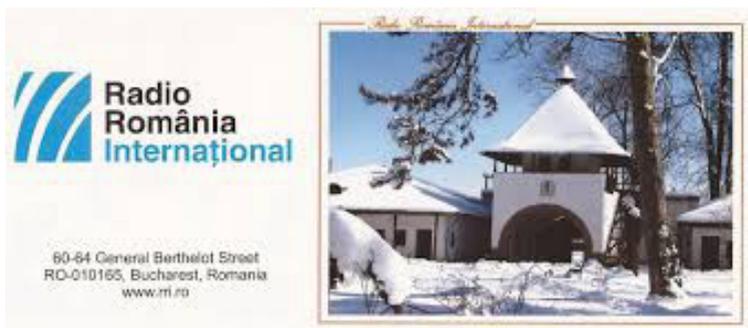


All changed in 1998 when we shifted to a retirement village where erection of a high mast was out of the question. Thanks to an understanding General Manager of the village and cooperative neighbours, I then began a programme of experimentation with long wires in various directions between villas and between nearby trees, and horizontal loops around our own villa and hitched on to the guttering of 2 neighbouring villas.

A short pole was used to increase the height of the wire at one tree but in general this kind of antenna was not a success because of repeated storm damage and the wire sagging with the trees moving in the wind. In fact the milkman complained for fear of being garrotted by the ever threatening wire over his path when delivering! Even a weight and pulley anchor at one end of the wire did not solve the problem.

Having finally settled for a 60-metre horizontal loop at guttering level round three adjoining villas, another rethink became necessary when we shifted into a unit within a large apartment block in 2011. Here the potential for an adequate antenna was even more limited in the absence of trees and neighbouring villas to hitch onto. As it happened, the Management was very helpful, seeking the advice of a local antenna contractor, who ran a wire around the inside of the fascia board on three sides of our apartment. This gave me the equivalent of a 50-metre long wire which met the requirement of being unobtrusive. While reception is not outstanding, at least I can still pull in a few stations round the world as is evidenced by my Bandwatch contributions.

As I look back I shudder at the recollection of hours spent in earlier days climbing up and down ladders and gingerly clambering over Decramastic roof tiles, all in the name of better DX reception!



Radio Romania International

- one of the stations Cliff has heard in the past month with his 50 metre longwire.

DXer PROFILE

John Durham



Every second month the DXissimo column appears in the DX Times. John Durham is its compiler. A former Southlander, John now lives in Tauranga and had the (dubious?) distinction of going to school with Ray Crawford, Paul Aronsen and Bill Marsh jnr. As you will see below, John has always been interested in the exotic countries. I first met John at a convention about 30 years ago and I remember him going on about a station we were hearing being in West Irian Jaya. I was most impressed and had to go and look it up in an atlas! (Chief Ed.)

Anyway, this is John's story....

I first became interested in radio around 1956/57. During the school holidays I was allowed to stay up late and listen to the boxing and wrestling broadcast live on 1ZB or 1YA direct from the Auckland Town Hall on Monday and Thursday nights from about 9.00 till 11.00pm. Reception in Invercargill was not always good and on some occasions it would fade out and other programming could be heard – according to my father this was an Australian station and so was born a interest in radio and what could be heard.

After many months of pestering, my parents finally relented and decided I could have a radio in my bedroom. The annual McCracken & Walls (local radio & electrical goods retailer) secondhand radio sale came around and there it was – a Pilot 4 valve receiver for £4, 10 shillings – \$9.00 in today's money. My uncle, Alex Neilson, who had been a DXer and member of the NZ DX Club, erected an aerial for me and installed a earthing rod outside my window. All ready now to turn the radio on after tea!

I switched on and tuned around the medium wave band – 4YA Dunedin, 3XC Timaru, 2XN Nelson – wow!! But wait there's more – that knob with SW written under it. I was soon hooked with the strange sounds, different languages and music. It was like magic, a turn of a knob and you could be in another world. After seeing some of my uncle's QSL cards, I was keen to get started with logging and sending reports away.

I attended a few NZRDXL Southland branch meetings but felt rather intimidated, as you had to read out your loggings and veries and mine were less than average eg VOA, Radio Australia, and Radio Peking.

Around this time, many hours were spent next door at the Checketts Boatshed (Neville Checketts ZL4OX) mucking around with radios etc including a ZC1. This was used occasionally to broadcast our own programme of music and talk, until we noticed the increased presence of the local Radio Inspector's van in our street.

I started work in 1961 and my first boss was a Mr Hume (Arthur Hume – see pages 4 & 7 of the October 2008 DX Times '60 th Anniversary supplement). At the time I had no idea he had been a DXer or even had an interest in radio. My interest in DX waned around 1964 when I left home to attend Lincoln Pub (or was it Lincoln College/University – however that's another story).

I rejoined the DX League in early 1972 when living in Whangarei. I DXed from a location on the southern side of Okara Park, the main rugby ground. Over the following years I moved to Meremere, Hamilton and finally to Tauranga in 1993.

Radios I have owned: Pilot 4 valve, Atwater Kent 7 valve, Eddystone 840C, Trio 9R59DSM, Yaesu FRG7000, Sony 6800 orange, Icom ICR70, Phillips DR2999 and a JRC NRD535Db which is the receiver I use these days along with a Eavesdropper trap dipole antenna.

Some of my more interesting QSLs:

Falkland Islands/Malvinas – Radio Nacional. Isla Malvinas 2370kHz.

El Salvador – Radio Venceremos 6907kHz.

Canada – CKFX Vancouver 6080kHz 10 watts.

Radio Mauritania Saint-Louis [Senegal] 4855kHz

Cape Verde Islands – Radio Voz de Sao Vicente 3960kHz.

St Helena 11092.5kHz.

Vanuatu/New Hebrides – Radio Vemarana, 3522kHz. Na-Griamel Fedtn Radio Tanafo 3975kHz.

Bhutan – Radio NYAB 7040kHz 300 watts

Austria – Schulungssender 6255kHz.

Northern Ireland – NIRS 6273kHz 200 watts.

My first QSL was JOA-20 Radio Japan 17825kHz dated 12 March 1958.

Over the years, my main interest has been Shortwave, but some Medium Wave DX was done from Invercargill, with Yanks and Asians; mainly Aussie stations were verified but most of these QSLs have been lost.

I have focused on chasing radio “countries” over the years with Serbia, Northern Cyprus, and Micronesia (Pohnpei) and Burundi if reactivated still to verify.

My thanks to the DX League website for the information and pictures



One of John Durham’s greatest contributions to the League was the construction of this beverage antenna at a Convention in the 1980s. Here with Messrs Aronsen, Greenyer and Crawford we see the three phases - preparation of essential parts, construction and completion. John is the one on the right of each photo!

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
0443	9830g	WHR	USA	14/2	CC
0630	7435e:7345e	RRI	ROMANIA	1/2	BDW
0645	7345g:17780g:21600f	RRI	ROMANIA	12/2	CC
0724	7570f	Overcomer Ministry	USA	1/3	KAB
0726	5890f	WWCR	USA	9/2	KB
0746	6070p	CFRX	CANADA	21/2	JW
0812	9955g	Overcomer Ministry	USA	8/2	PP
0815	9930g	WHR	USA	8/2	PP
0820	5830f	WTWW	USA	14/2	IC
0825	9765g	RNZI	NZ	8/2	PP
0908	3385f	R E New Britain	PNG	22/2	JW-B
0950	9765e	RNZI	NZ	3/2	PP
0952	4835g	ABC	AUSTRALIA	16/2	PP
0958-1010	3385p	NBC	PNG	9/2	KB
1003	3945g	Radio Vanuatu	VANUATU	1/2	PP
1404	9765g	CRI	CHINA	5/2	BDW
1405-1416	9390g	Radio Thailand	THAILAND	18/2	CC
1430	5955g:13710g	CRI	CHINA	5/2	BDW
1600	11690g:11710g	AWR	?	5/2	BDW
1617	6060g	CRI	CHINA	24/1	BDW
1640	6195f	BBC	UK	8/2	KB
1703	6165g	CRI	CHINA	24/1	BDW
1911	9440g	CRI	CHINA	5/2	BDW
1935	9390g	Radio Thailand	THAILAND	2/2	IC
1950	9410p	BBC	UK	2/2	IC

SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

email
shortwave.report@radiodx.com



Starting February 20, 2015, a new radio station will start broadcasting on shortwave, **Risala International**. It will broadcast on Fridays from **1830-1900 UTC** on **15165 kHz** in the 19 meter band. For more information, visit Risala International | Just another WordPress site posted by: ludo.maes@broadcast.be

USA New updated schedule of WBCQ The Planet from February 8:
1800-2200 on 15420 BCQ 050 kW / 245 deg to ENAm English CUSB Daily
2000-2100 on 7490vBCQ 050 kW / 245 deg to ENAm English Tue
2100-2200 on 7490vBCQ 050 kW / 245 deg to ENAm English Mon-Fri
2200-2300 on 7490vBCQ 050 kW / 245 deg to ENAm English Sun
2200-2300 on 15420 BCQ 050 kW / 245 deg to ENAm English CUSB Sun
2300-2400 on 9330 BCQ 050 kW / 245 deg to ENAm English CUSB Mon-Fri
2300-2400 on 7490vBCQ 050 kW / 245 deg to ENAm English Daily
0000-0200 on 7490vBCQ 050 kW / 245 deg to ENAm English Daily
0000-0400 on 5110vBCQ 050 kW / 245 deg to ENAm English CUSB Sat-Mon
0100-0200 on 9330 BCQ 050 kW / 245 deg to ENAm English CUSB Sat
0200-0400 on 7490vBCQ 050 kW / 245 deg to ENAm English Mon
0200-0400 on 7490vBCQ 050 kW / 245 deg to ENAm English Tue-Sun Brother Stair
0400-0500 on 5110vBCQ 050 kW / 245 deg to ENAm English CUSB Fri-Mon
0400-0500 on 7490vBCQ 050 kW / 245 deg to ENAm English Mon-Sat
0400-0500 on 7490vBCQ 050 kW / 245 deg to ENAm English Sun Brother Stair

NIGERIA. (NON) Dandal Kura Radio via Ascension. Daily in Kanuri
0500-0600. 9440khz.
1800-1900. 12065khz.

Hamada Radio International was back on shortwave via MBR
0530-0600 on 7350 NAU 100 kW / 180 deg to WeAf Hausa Daily from Jan.19
1930-2000 on 11865 NAU 100 kW / 180 deg to WeAf Hausa Mo-Fr from Jan.19

INDIA All India Radio just recently reactivated 9620 kHz as follows:
1230-1500 on 9620 ALG 250 kW / 282 deg to WeAs Sindhi
1500-1600 on 9620^ALG 250 kW / 282 deg to WeAs Baluchi
1615-1730 on 9620#ALG 250 kW / 282 deg to WeAs Persian
1730-1945 on 9620*ALG 250 kW / 282 deg to N/ME Arabic
1945-2030 on 9620&ALG 250 kW / 282 deg to NWAf French

AUSTRALIA

Refuting the latest round of Radio Australia schedules

To all our blog readers..... There is an incredible amount of wrong information floating around, among DXers and various hobby newsletters, about Radio Australia's upcoming schedule changes on February 1, 2015.

Due to all of this conflicting information, I consulted with the Transmission Planning Executive at Radio Australia, to ultimately settle what their new broadcast schedule will be.

Here is his quote:

"The schedule I sent on 20 January with the file name "RAOS B14 v3.3" is correct. The frequencies used 0900-2100 UTC are 9580, 12065 & 12085 kHz"

This is the transcribed schedule (all times UTC) Effective 01 February 2015 (All programming targeted to various Pacific regions only)

English

0000-0100 15240 15415 17840
0100-0200 15240 15415 17840
0200-0300 15240 15415 17840
0300-0400 15240 15415 17840
0400-0500 15240 15415 17840
0500-0600 15240 15415 17840
0600-0630 15240 15415 17840
0700-0800 15240 15415 17840
0800-0805 Sat/Sun 15240 15415 17840
0815-0900 15240 15415 17840
0900-1000 9580 12065 12085
1000-1100 9580 12065 12085
1100-1200 9580 12065 12085
1200-1300 9580 12065 12085
1300-1400 9580 12065 12085
1400-1500 9580 12065 12085
1500-1600 9580 12065 12085
1600-1700 9580 12065 12085
1700-1800 9580 12065 12085
1800-1900 9580 12065 12085
1900-2000 9580 12065 12085
2000-2100 9580 12065 12085
2100-2200 15240 15415 17840
2200-2300 15240 15415 17840
2300-0000 15240 15415 17840

French

0800-0805 Sat/Sun 15240 15415 17840

Tok Pisin

0630-0700 Sat/Sun 15240 15415 17840

0900-0915 Sat/Sun 9580 12065 12085

(Gary Baxter, Transmission Planning Executive/Radio Australia/RAOS B14 v3.3)

BBC World Service

Additional frequencies for BBC World Service (all times UTC)

BBC World Service

English - Effective from: 28 January 21015

2200-2300 on 5960 SLA 250 kW / 060 deg to EaAs English // freqs

2200-2300 on 3915 SNG 100 kW / 160 deg to SEAs English

2200-2300 on 5890 NAK 250 kW / 045 deg to EaAs English

2200-2300 on 5890 NAK 250 kW / 150 deg to SEAs English

2200-2300 on 6195 SNG 125 kW / 000 deg to SEAs English

2200-2300 on 6195 SNG 125 kW / 090 deg to AUS English

2200-2300 on 6195 SNG 250 kW / 013 deg to EaAs English

2200-2300 on 7490 NAK 250 kW / 025 deg to EaAs English

(DX Mix Nx)

ITALY(non) NEXUS IRRS Shortwave relay European Gospel Radio and others

1030-1300 on 9510 TIG 150 kW / 290 deg to WeEu English Sun,

<http://swldxbulgaria.blogspot.com/2015/02/nexus-irrs-shortwave-relay-european.html>

SWAZILAND TRANS WORLD RADIO

Summer BROADCAST SCHEDULE B2014 26th October 2014 to 28th March 2015

TIME UTC	DAY	LANGUAGE	MB	FREQ	PWR	ANT	AZI	Target Zone
0255-0325	12345	Ndebele	90	3200	50	8	3	Zimbabwe
0255-0310	6	Ndebele	90	3200	50	8	3	Zimbabwe
0255-0325	7	English	90	3200	50	8	3	Zimbabwe
0255-0325	1234567	Shona	90	3240	50	6	3	Zimbabwe
0325-0340	1234567	Ndau	90	3240	50	6	3	Zimbabwe
0342-0357	1234567	Lomwe	60	4775	50	8	3	Mozambique
0400-0430	12345	German	90	3200	50	9	233	South Africa
0400-0500	67	German	90	3200	50	9	233	South Africa
0400-0430	12345	German	60	4775	50	4	233	South Africa
0400-0500	67	German	60	4775	50	4	233	South Africa
0430-0500	12345	English	90	3200	50	9	233	South Africa
0430-0800	12345	English	60	4775	50	4	233	Sthn Africa
0500-0800	67	English	90	4775	50	4	233	Sthn Africa
0501-0800	1234567	English	49	6120	50	4	233	Sthn Africa
0500-0800	1234567	English	31	9500	100	11	5	Central Africa
1400-1415	1234567	Urdu	19	15360	100	103	43	Pakistan
1420-1450	6	Makua	41	7315	50	11	5 N	Mozambique
1455-1525	12345	Malagasy	31	9585	100	3	64	Madagascar
1440-1525	67	French	31	9585	100	3	64	Madagascar
1425-1455	1234567	English	49	6025	100	6	3	Zimbabwe
1455-1525	1234567	Shona	49	6025	100	6	3	Zimbabwe
1525-1555	12345	Ndebele	49	6025	100	6	3	Zimbabwe
1525-1555	67	English	49	6025	100	6	3	Zimbabwe
1555-1625	1234567	Shona	49	6025	100	6	3	Zimbabwe
1800-1830	1234567	Zulu	MW	1170	50	MW	ND	Swaziland
1830-2155	1234567	English	MW	1170	50	MW	ND	Southern Africa

1630-1645	2	Shangaan	90	3200	50	6	3	S Mozambique
1630-1645	7	Portuguese	90	3200	50	6	3	S Mozambique
1557-1627	12345	KiRundi	19	15105	100	10B	13	Burundi
1630-1645	1	Amharic	25	11700	100	10B	13	Ethiopia
1630-1645	2	Oromo	25	11700	100	10B	13	Ethiopia
1630-1700	34	Oromo	25	11700	100	10B	13	Ethiopia
1630-1645	56	Kambaata	25	11700	100	10B	13	Ethiopia
1630-1645	7	Dimitsi	25	11700	100	10B	13	Ethiopia
1645-1700	123	Oromo/Borana	25	11700	100	10B	13	Ethiopia
1645-1700	56	Hadiya	25	11700	100	10B	13	Ethiopia
1645-1700	7	Oromo	25	11700	100	10B	13	Ethiopia
1700-1730	12345 7	Amharic	25	11700	100	10B	13	Ethiopia
1700-1715	6	Amharic	25	11700	100	10B	13	Ethiopia
1715-1745	6	Oromo	25	11700	100	10B	13	Ethiopia
1730-1800	12345	Oromo	25	11700	100	10B	13	Ethiopia
1730-1800	7	Amharic	25	11700	100	10B	13	Ethiopia
1802-1847	1234 7	English	31	9500	100	10B	13	East Africa
1802-1902	56	English	31	9500	100	10B	13	East Africa
1847-1902	1234 7	Juba Arabic	31	9500	100	10B	13	East Africa

TIME UTC	DAY	LANGUAGE	MB	FREQ	PWR	ANT	AZI	ZONE
1700-1745	1234567	Swahili	31	9475	100	11	5	East Africa
1700-1730	1234567	Yawo	41	7300	100	6	233	Malawi/Nth Moz
1745-2045	1234567	English	90	3200	50	9	233	South Africa
1720-1850	12345	Umbundu	49	6130	100	1	312	Angola
1850-1905	1234567	Chokwe	49	6130	100	1	312	Angola
1905-1920	1234567	Umbundu	49	6130	100	1	312	Angola
1920-1935	1	Luvale	49	6130	100	1	312	Angola
1920-1935	2345 7	KiKongo	49	6130	100	1	312	Angola
1920-1935	6	Portuguese	49	6130	100	1	312	Angola
1935-1950	12	Portuguese	49	6130	100	1	312	Angola
1935-1950	3	Luchazi	49	6130	100	1	312	Angola
1935-1950	4	Luvale	49	6130	100	1	312	Angola
1935-1950	5	Fiote	49	6130	100	1	312	Angola
1935-1950	6	Lunyaneka	49	6130	100	1	312	Angola
1935-1950	7	Kuanyama	49	6130	100	1	312	Angola
1950-2020	1234567	Portuguese	49	6130	100	1	312	Angola
2020-2035	1234567	Kimbundu	49	6130	100	1	312	Angola
1905-1935	1234567	Lingala	31	9940	100	101	343	D R Congo
1935-1955	1234567	French	31	9940	100	101	343	D R Congo
1955-2005	6	French	31	9940	100	101	343	D R Congo

Notes:

The following changes were made:

Morning Chewa and Bemba broadcast on Sat and Sun ended.

Evening Northern Mozambique broadcast shortened and only on Saturday.

Evening Southern Mozambique broadcast shortened and only on Tuesday and Saturday

Evening Swahili broadcast shortened.

Evening English on 3200 terminated.

BROADCAST NEWS

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



NEW ZEALAND The Mangere (Auckland) site occupied by transmitters/antennas for the BBC World Service Auckland (810kHz) and Radio Apna (990kHz) has been sold for commercial development, necessitating their relocation. These stations will shortly be hosted at Radio New Zealand's Henderson site in West Auckland, meaning a total of 15 AM stations operating from the 2 masts at Henderson. We can expect shutdowns of all stations at Henderson to complete the transfer. Addition of new co-hosted stations is a significant technical project as RNZ's website http://www.radionz.co.nz/outage_schedule advises that 756 AM (Radio NZ National) could have early morning outages of 4 hours 50 minutes on 17 nights between Tuesday 7 April and Friday 1 May. Other frequencies carried by the Henderson masts are 531, 603, 702, 882, 936, 1080, 1179, 1251, 1332, 1386, 1476 and 1593 – these frequencies will also go silent during April when work is done on their shared antenna. [All of which will open up some rare DX opportunities for us between midnight and 5am! BC]

In the last auction of AM and FM frequencies, successful bidders for AM frequencies were World TV Ltd for 1566 at Horokiwi near Wellington and Iain Stables for 1251 at Taupo. World TV already has 2 Auckland-based stations - 936 AM for Mandarin Chinese and 95.8 FM for Cantonese. Ian Stables is a broadcaster known for his outlandish pranks on air. He also won 8 FM licences at sites throughout NZ. (MOED Newsletter via Bryan Clark)

CUBA Per communication with the station, broadcast schedule for Radio Mayabeque 1040 is 1100-0500 UTC winter time (summer time 1000-0400), except in July and August when they are on 24 hours. (Mauno Ritola, RealDX Yahoo Group via NRC News)

HAWAII KGU Honolulu 760 is now using slogan "Wall Street Business Network." (NRC) KEWE Kahului 1240 is officially on the air with 5kw day & night U1, after being on a temporary authority for some months. (NRC)

LUXEMBOURG The Marnach transmitter site will close at the end of 2015, said Prime Minister Xavier Bettel. This follows longstanding worries about the effect on them of the high powered transmitting site's electromagnetic waves. According to Wikipedia, the Marnach transmitter was built in 1955 for improving the transmission of the English-speaking programmes on 1439 kHz (later 1440 kHz) to the British Isles and for a better transmission on this frequency to Germany at daytime. Therefore it was given a directional antenna with a switchable directional characteristic pointing North-northeast towards the Rhine-Ruhr area, Germany's most populated area, and West-northwest in the direction of the UK. In 1956 the transmission power of Marnach's mediumwave transmitter was increased to 350 kW. In April 1958 the regular program service started, with a German programme in the daytime and the famous English program "2-0-8" in the evening and nighttime. In 1965 the transmission power was increased to 600 kW and in 1968 to 1200 kW, resulting in Marnach becoming the most powerful privately owned mediumwave transmitter in the world at that time. On December 30, 1991 the transmission of the English-speaking program of Radio Luxembourg was cancelled, while the transmitter

remained in use for the German program "RTL Oldie Radio". Later the transmitter was often hired for other program suppliers, including China Radio International. (Mike Terry via Paul Rawdon) [Lux. 1440 was logged by NZ DXers but sadly I never heard them. BC]

MEXICO 1060.082 is the measured frequency for XERDO Reynosa, Tamps. Heard 11 January at 0243 with a nice 'La Raza, Mil Sesenta, La Estacion de Todos' ID. (Werner Funkenhauser FL via NRC DX News) [The heterodyne this station causes against 1060 is audible in NZ. BC]

NICARAGUA Radio Corporación, Managua on 539.84 heard to sign off at 0359 with national anthem on 15 February. (Mike Beu TX via NRC) [A winter possibility here. BC]

USA In early March, the 'Oregon Public Broadcasting' programme 'Think Out Loud' featured a very interesting interview with Norwegian DXer Tore Johnny Braatveit about his reception of KOAC (550 kHz) Corvallis, Oregon from Arctic Norway. The interview lasted about 15 minutes and covered the hows and whys of DXing. The host acknowledged he never heard of DXing and seemed intrigued with the idea of someone trying to hear long distance radio signals. The link to the interview is posted below. It includes a nice audio clip of the KOAC reception at the very beginning:

<<http://www.opb.org/radio/programs/thinkoutloud/segment/norwegian-radio-enthusiast-picks-up-opb-signal/>> (Dan Riordan via Theo Donnelly) [Well worth listening to – he mentions reception of NZ and Australian MW stations in 2006/07 as a hobby highlight. BC]

USA (items from NRC's DX News)

- 910 KRAK Hesperia CA PPC QSL received in 8 days. V/s Harvey Wells, Senior VP/ Market Mgr (John Wilkins CO)
- 1090 WBAL Baltimore MD change of slogan to "NewsRadio." (SK)
- 1110 WBT Charlotte NC networks to A/Ru/WW1/CM/B. (SK)
- 1130 KQRR Mount Angel OR changed callsign to KXET on 12 February.
- 1150 KXET Portland OR had call change to KGDD on 4 February. Format is Mexican with slogan "La Gran D."
- 1440 KFNy Riverside CA networks now TRN/P.
- 1450 KFSD Escondido CA new format is C&W, slogan "Kow Country 1450."
- 1470 KUTY Palmdale CA seeks to extend its Special Temporary Authority (STA) for 1.25kw day & night U1 due antenna tower work delayed by theft of copper.
- 1510 KSPA CA Ontario format now C&W, slogan "Kik Country 1510."
WLAC TN Nashville – Networks to Fox/A/Ru/DR/P/B. (SK)
- 1520 KGDD Oregon City OR has become KQRR since 12 February, Russian format.
- 1530 KKHI CO Colorado Springs change of slogan to "Oldies 1530,"
- 1560 WQEW New York NY Radio Disney outlet has closed down and Family Radio's WFME commenced here on 20 February.
- 1590 KLFE Seattle WA granted Construction Permit for U4 20kw day, 5kw night.
- 1660 WCNZ Marco Island FL hrd w/SS mx & "Ardiente 1660" ident. (Steve Chappell-IN)
- 1690 WVON Berwyn IL change of networks to WW1/Au/Syn1/P. (JJR)

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

- 570 WMCA New York NY new slogan is "AM 570 The Mission"
- 1040 WHO Des Moines IA e-verification received from Van Harden, PD/Morning Show Host; vanharden@iHeartMedia.com
- 1150 KXET Portland OR has new call letters KGDD and slogan "La Gran D".
- 1210 KPRZ San Marcos CA new slogan "K-praise AM 1210"
- 1270 KXQZ Twin Falls ID has new call letters – KTFI.

- 1310 KIQQ Barstow CA is now silent.
- 1350 KXTN San Antonio TX callsign has changed to KCOR.
- 1400 KKZZ Santa Paula CA callsign is now KUNX.
- 1450 KFSD Escondido CA was business news, now country, old slogan: "1450 Financial San Diego", new: "Kow Country AM 1450"
- 1510 KSPA Ontario CA was business news, now country, old slogan: "Financial News and Talk 1510", new: "1510 The Kicker".
- 1520 KUNX Port Hueneme CA is now KKZZ "Portland Christian Radio".
- 1590 KLIV San Jose CA adds oldies as secondary format. Dave Gordon says they are reviving their old Top 40 format from the 1960s and 70s after local midnight.
- 1590 KMIC Houston TX back w/SS Contemporary Christian, slogan "Radio Aleluya"

DX Tests planned on 1700 AM

WRCR Spring Valley, New York, currently on 1300 AM will be testing soon on new 1700 with 10kw days and 1kw nights. In a mid-February posting to the NRC DX Test List, Dave Freeman advises "testing hasn't started yet due to weather conditions but they are in process of completing installation of the new tower and transmitter". (via NRC)

AM Radio: No Longer the Sound of the City

Steve Tarter's 'Minding Business' blog for the Peoria Illinois Journal-Star, 6 Feb 2015. In 2015, it's not exactly a news flash to say that AM radio has faded from the scene. We all know that the top 40, transistor-powered, fast-talking deejay-drenched hit parades are nothing but blasts from the past.

We know that FM basically took over in the 1980s but once the Big 89s and the WABCs of the world turned off the music and moved to news and talk, yawn, there was the understanding that your heritage AM stations found their place in Metropolis, right? Wrong. Check out the latest rating reports of the top 10 U.S. markets and there are only a few bright spots when it comes to AM powerhouses. Let's take it city by city.

New York City: WINS (the station that featured Murray the K as the fifth Beatle) is the highest rated AM station in NYC in eighth place; WABC (number-one or two throughout the 70s; home to legendary deejays like Harry Harrison and Cousin Brucie (still heard on XM satellite radio): 19th in the market.

Los Angeles: AM stations KNX (news) and KFI (news/talk) rank 8th and 9th.

Chicago: News station WBBM is ranked third but WGN is no higher than 11th, just ahead of the Score 670 (ranked 12th). As for the Tribune Broadcasting's vaunted new FM station? It finished out of the top 20, beaten handily by the Moody Bible Institute station in the market. As for WLS, the Big 89? 25th place.

San Francisco: All-news KCBS takes 2nd in this market with sports KNBR in the seven spot.

Dallas: News station KRLD tops the AMs in this market in the number 19 spot.

Houston: KTRH is a news/talk station that finished 9th in the market.

Washington, D.C.: best here is sports WTEM at number 17.

Philadelphia: News station KYW hangs in there in the number 4 spot. Next best is WPHT, a talk outlet, at number 20.

Atlanta: News/talk WSB is fifth in the market but, after that, it's sports WQXI in 28th place.

Boston: News/talk WBZ is ranked fourth while WRKO is next in 17th place.

Overall consensus: no number ones on this hit parade; nothing bubbling under the Top 40; and nothing with a bullet (except AM radio, itself). (Thanks to NRC DX News)

KINGS OF THE KILOHERTZ

PHIL VAN DE PAVERD at Cable Bay is enjoying much success with his Flag antenna aimed northeast – see the trail below. But he found it favours Hawaii and Alaska so Peter

Mott has kindly just erected a second Flag aimed East. Phil notes a strong station on 1700 that wasn't XEPE. [The dominants are XEPE with ESPN sports and KVNS with Fox Sports. KKLF with Mexican format sometimes pops through. If you're listening in AM mode rather than SSB, another possibility would be an Australian on 1701. Re the 1410 Canadian, the CFUN call was dropped in 2009, its now CFTE. BC]

PETER MOTT, Bay of Islands is assembling materials for a dedicated MW antenna, so we look forward to his trail contributions in coming months.

TONY KING, Greytown sends in some trail items from 7 February when he found the X-band alive! He has also suggested members post an alert message to the League's DX Dialog newsgroup when they find above average DX conditions on medium wave, so that others can have a listen. He recalls that, about 50 years ago, the League used to send out a weekly flash-sheet so members had more immediate news of catches. [Thanks Tony – Amazing that nowadays the internet means we can know of hot catches within minutes anywhere in the world. Some good X-Banders there - KWOD still eludes me. BC]

BRYAN CLARK, Mangawhai reports some excellent DX openings to the Americas during February. The Coast to Coast AM on 800 has finally been identified as CKLW from Ontario, and I'm hearing it a few times a week at present. Latins are started to be regular, mainly from Peru, with 1570, 1470 and 1499.84 sometimes the first signals to reach here in the early evening. A report sent to CKLW.

NORTHLAND BROADCAST TRAIL (all times are UTC/GMT)

PP = Phil van de Paverd, Cable Bay with AOR7030+ and Flag antenna to Northeast.

BCM = Bryan Clark at Mangawhai with AOR7030+ and EWE antennas aimed at North, Central and South America.

- | | | |
|------|------|--|
| 558 | 0855 | FIJI Suva Radio, ID, 11/2. PP |
| 580 | 0755 | USA KMJ, Fresno California Id, 2/2. PP |
| 650 | 0800 | HAWAII KPRP, Honolulu, ID, 2/2. PP |
| 670 | 0948 | USA KBOI Boise ID w/adverts then Redeye Radio promo 16/2. BCM |
| 670 | 0748 | CUBA Radio Rebelde w/SS talkback & popular vocals // 5025 SW but MW audio about a second behind SW 28/2. BCM |
| 690 | 0755 | HAWAII KORL, Honolulu, ID at 0800. 21/2, PP |
| 738 | 0801 | TAHITI Papeete in FF over NZL on NE EWE 26/2. BCM |
| 750 | 0921 | ALASKA KFQD, Anchorage ID 0930, 16/2, PP |
| 760 | 1015 | HAWAII KGU, Honolulu, 13/2, PP |
| 780 | 0713 | USA WBBM Chicago IL w/news & wx, ident "Radio 7-80 & 105.9" 6/2. BCM |
| 780 | 0818 | ALASKA KNOM, Nome, 21/2, PP |
| 780 | 0851 | USA KKOBU Albuquerque NM w/ident "Newstalk 7-80 KOB" fair 28/2. BCM |
| 800 | 0828 | CANADA CKLW Windsor ON on Coast to Coast AM, mixing Mexican 10/2. Breakout from 0830 including weather & PSAs, ident for "AM 800 CKLW". Also hrd 0732 11/2, 0750 28/2, 0706 4/3. BCM |
| 800a | 0855 | UNID on 799.91 putting het on 800 quite often lately, eg 28/2. BCM |
| 830 | 0945 | HAWAII KHVH, Honolulu, Coast to Coast radio, talk back, 13/2, PP |
| 850 | 0900 | ALASKA KICY, Nome, Russian singing, 13/2, PP |
| 860 | 0720 | MEXICO Mexico, XEMO, "La Poderosa", ID, 9/2, PP |
| 880 | 0817 | USA KRVN Lexington NE w/country songs, id as "AM 8-80 KRVN" 8/2. BCM |
| 880 | 0808 | PERU Radio Union Lima on top of KRVN 17/2 with frequent SS idents BCM |
| 890 | 0832 | USA WLS Chicago IL w/advertising block incl. "join our investment team in Chicago", fair over Cuban 20/2. BCM |
| 890 | 0659 | CUBA Radio Progreso w/SS pops all alone 22/23. Time & ident, fair. BCM |
| 910 | 0912 | USA KRAK Hesperia CA w/CBS Sports Radio in KKSF & SS mix 4/3. BCM |

920 0955 MEXICO XECQ Culiacan w/promos for 'La Nueva Ranchera' fair 9/2. BCM
920 0758 USA KXLY Spokane WA w/ident on the hour, then ABC News 16/2. BCM
1000 0910 USA KOMO Seattle WA w/idents for Komo News & Komo Sports, own
newstalk format over presumed Mexican 16/2. BCM
1010 0805 CANADA CBR Calgary AB w/CBC news then documentary, fair 16/2. BCM
1010 0737 PERU? I am hearing apparent religious prgms in SS quite often eg 17/2
and suspect this is Radio Cielo from Lima but cannot locate a website or
audio stream to validate. BCM
1017 0815 TONGA Nukualofa ID, 9/2, PP
1040 0732 USA WHO Des Moines IA w/ident "Newsradio 10-40 WHO" 19/2. BCM
1100 0808 USA WTAM Cleveland OH w/ 'Coast to Coast AM' mixed KFAX 11/2. BCM
1170 0619 USA KFAQ Tulsa OK w/ advt, then back to Coast to Coast AM 26/2. BCM
1190 0750 USA KEX, Portland, Oregon, id: "11-90 KEX", 14/2, PP
1210 0658 USA/CUBA KPRZ San Marcos CA vgd w/ "a beautiful day today in San
Diego" and ident as "12-10 AM, KPRZ San Marcos, San Diego" 14/2 over
Radio Rebelde. BCM
1230 0659 MEXICO XEEX Culiacan w/SS vocals over UNID SS religion, advt for
"Banco Mexico", ident for "Formula Radio" 24/2 BCM
1310 0835 CANADA? UNID w/ weather report including "minus 11" and "minus 15"
hrd 10/2. Theo Donnelly suggests possibly CIWW Ottawa given that I was
hearing CKLW from nearby at the time. He points out that Americans tend
to refer to cold temperatures as 'below zero' while Canadians with Celsius
tend to say "minus...." Also Theo says the overnight temps when I heard
this show the exact values for Ontario. BCM
1310 0930 MEXICO XEHIT Puebla w/frequent ids for "Radio Felicidad, La Nueva" and
popular SS vocals 14/2. BCM
1360 0732 PERU Radio Bienestar, Lima w/repetitive flute & stringed instruments,
often hrd in recent wks. SS ident 0822 2/3. New format ex Nueva Q. BCM
1400 0748 MEXICO? Tentative ident for "Formula 1400 AM" 18/2, maybe XEOJ. BCM
1410 0929 MEXICO XECF Los Mochis w/'La Mexicana' 2/2 also on 5/2. TK
1420 0721 USA KITI Centralia WA w/pop oldies format thru Hawaiian, frequent "14-20
KITI" idents 4/3. BCM
1460 0855 HAWAII KHRA Honolulu w/Radio Korea in KK. News in EE at 0900 then
back into KK, 21/2. PP
1470 0835 PERU Radio Capital Lima w/ident in SS, talkback format 25/2. BCM
1500a 0756 PERU Radio Santa Rosa w/SS catholic on 1499.84, hetting KKHA. BCM
1520 1013 USA KXXX Squomish WA w/country music 7/2, ident for "15-20 KXA",
also hrd 0853 mixed others 18/2. BCM
1540 0820 HAWAII KREA, Honolulu, ID, 18/2, PP
1570 0820 HAWAII KUAU, Haiku, religious, 13/2, PP
1570 0726 PERU Radio Bethel Lima w/frequent SS idents "Bethel Radio... yo
escuchar..", religion, dominating freq 20/2 on NE, East & SE EWES. BCM
1610 0845 CANADA CHHA Toronto dominant with string of ID's 7/2. TK
1610 0640 ANGUILLA Caribbean Beacon w/Melissa Scott quoting Bible // SW 9/2 BCM
1620 ?? USA WDND South Bend IN "only one with thumping bass mx" on top 7/2.
Confirmed against internet feed. Mixed with KOZN NBC Sports Radio. TK
1630 0900 USA KCJJ Iowa City IA pop vocals over babble of talk via LSB 7/2. TK
1630 0858 USA KKGm Dallas TX w/religious drama, ident 0902, over KRND 2/3. BCM
1660 0925 USA KWOD Kansas City KS carrying business news and commentary from
UK 7/2 (same format as former KUDL). TK

TV/FM NEWS & DX

Editor Adam Claydon
Palmerston North

email
fm@radiodx.com



FM Contribution from **Bryan Clark**

I was most surprised to stumble on a trans-Tasman FM opening on 7 February (I don't normally monitor past the end of January).

Between 0101 and 0135 UTC I logged the following:

- 101.9 ABC Local Radio Armidale NSW with ABC News and Grandstand. Also Triple J 101.1 and ABC Classic 103.5.
- 100.3 identifying as "This in FM 100.3" then pop music.
- 88.5 ABC Classic FM from Gold Coast.
- 92.1 2ARM Armidale with country music.
- 104.3 horse racing at 0113 including results from Te Rapa and Ashburton, advert for Punters Guide - the Armidale TAB station.
- 90.7 BBC news item from ABC News Radio at Grafton NSW plus other Grafton stations Triple J 91.5 at 0115 past 0130, also ABC FM classical 97.9, ABC Local Radio with Grandstand 92.3.
- 98.7 ABC FM classical from Manning River Queensland
- 96.9 UNID with ethnic music briefly at 0128 UTC

Auction of AM and FM licences (Auction 13) – results and next steps

AM and FM licences sold in Auction 13 have been transferred to winning bidders and the auction results are now available on the RSM website (www.rsm.govt.nz/projects-auctions/current-projects/auction-13)

Surveys are being sent to winning bidders as part of our internal auction review. In addition to this, we invite feedback from all other parties who had an interest in Auction 13. Feedback can be sent by email to radio.spectrum@mbie.govt.nz, subject line "AM FM Auction 13 Feedback".

In December 2014, we called for expressions of interest in unsold licences by 21 January 2015. We will be in touch with those people who expressed interest in the unsold licences once final allocation decisions have been made.

(Radio Spectrum Management Business Update – March 2015)

DXissimo

Editor

**John Durham
Tauranga**

email

dxissimo@radiodx.com



BOLIVIA

I am building a 5 kilowatt transmitter and antenna system for Radio Juan XXIII. It will be on 6055 kHz. It is the first prototype with the new MOSFETS from Philips (BLF-278). It will consist of ten, 500 watt "drawers", with a ferrite based hybrid combiner. I am going to build them a LAZY H style antenna array. It will be four 5/8th wave elements, two over two, beaming broadside North / South. It should give about 8dB gain, making the effective radiated power approximately 30 to 40 kW with a major lobe going into North America. I believe we should be testing near the middle of February.

(Jamie Labadia-USA, dxld via WDXC Contact magazine, Dec 2010)

GUYANA

Hi Glenn, I have the Voice of Guyana on the air at, don't laugh, 400 watts. 3.290 MHz is the freq. I am going to repair a few more amplifiers and get them up to about a kilowatt for now. Have to reconfigure the combiner though. The antenna is in rough shape, but surprisingly being heard well down into interior Guyana, which is the main purpose. (On a portable no less!!) I'll keep you posted on how it's going. It's 80 degrees and very "tropical" here now. Best Regards (Jamie Labadia, visiting Guyana, 0147 UT Feb 2, DX LISTENING DIGEST)

Checking around 0300 UT Feb 2, I do have a JBA carrier on 3290 - could be it. Will it be on all-night? (Glenn Hauser, OK, DX LISTENING DIGEST)

I'm getting a carrier just below 3290 kHz at 0455-0508, averaging about 15 db above the noise in Seattle. Little if any audio at this point (Bruce Portzer, WA, UT Feb 2, dxldyg via DX LISTENING DIGEST)

3290, Feb 20 at 0644, zero signal, not even a carrier when we can normally detect V of Guyana with BBCWS relay; so off again (Glenn Hauser, OK, DX LISTENING DIGEST)

MYANMAR

Log of 1100-1140 UT slot on Febr 11, in remote unit in Australia :

The Burmese transmissions of their new BBEF Beijing made transmitter seems mostly 6 or 9 Hertz oddity on lower sideband now ...

5914.994 BUR MRMS Myanmar Radio in Burmese or dialects - acc Aoki Nagoya table list, from southerly Naypyidaw capital MW bcasting center site, equal level to even 5915 CRI Hohot Russian service co-channel.

6164.991 BUR MRMS Myanmar probably Rakhine BC in Burmese,at northerly Pyin Oo Lwin TX site.Equal level CNR6th program from Beijing #491 tx bcast center.

7344.991 BUR MRMS Myanmar probably Pwo Kayin language of Thazin radio, at northerly Pyin Oo Lwin TX site.Equal level CNR1st program from Beijing #572 tx bcast center. nearby also

CHN PBS Sichuan-2 in Tibetan on 7225.004 kHz,

5985.000 BUR MRMS Myanmar Radio in 'singing' Burmese, nice sweet SoEaAsian music from - probably - Yangoon Yegu site bcast center

(Wolfgang Bueschel_DF5SX via HCDX Feb 12)

UKRAINE

Reception of Radio Dniprovskya Hvylya on Saturday, January 31:0700-0930 on 11980.1 ZPR 0.3 kW / non-dir to UKR Ukrainian CUSB Sat/Sun

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

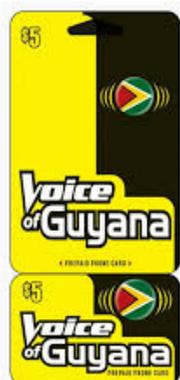
Holy Broadcasting from Ireland and Northern Ireland

European DXers have recently discovered a wonderful new target. On 27 MHz it is possible to receive Catholic mass celebrations from Ireland and Northern Ireland. Hundreds of local churches around the island are broadcasting holy masses live. If you tune in between 27000 and 28000 kHz, you might be able to hear many interesting churches.

(Via Dxing info Article CQ CQ CQ IE — Holy Broadcasting from Ireland and Northern Ireland by Jim Solatie)

Possible reception here in NZ via Netherlands University Twente Wide band Web SDR receiver ? websdr.ewi.utwente.nl

Maybe this is an alternative for all those dyed in the wool SW Dxers who don't want to take up Medium Wave DX . Plenty of interesting European SW Pirate/Free Broadcasters can be heard via this receiver. (Editor)



UTILITIES

Editor

Arthur DeMaine

email

utilities@radiodx.com



A quite month for Utility Dxing with members, including myself going fishing which looks to have been more productive, thou in my case I caught nothing. Anyhow lets see what has been happening.

Jonathan Wood reports in that he has been out and about again with Lowe receiver but this time it is not up mountains but Bruce Rocks near Brighton. (The Brighton near Dunedin I presume). Dallas reports that there has been not a lot of Dxing done at his QTH due to fishing (Surf-casting), plenty of Snapper caught around dusk.

FREQ	UTC	Details of transmission
5520	0738	unid aircraft calling New York 22/2 JW-B
5547	0746	Cathay 837 fair, calling San Francisco 22/2 JW-B
5598	0710	Seabird calling New York 22/2 JW-B
8825	1810	various calls to Santa Maria (also 0752-0852 on 21/2) 20/2 JW
8831	1841	aircraft reporting (next expected call- in) position 40N16W to Santa Maria 28/2 JW
8861	1742	Qantas130 calling (Moresby - judging from location on FlightAware website) JW
8861	1806	unid calling Moresby, flt level 390. A/c good, Moresby poor. 26/2 JW
8879	1928	Flight__452 calling Mumbai at flt level 370 28/2 JW
98867	0731	Canadian Air 76" called Brisbane DM
11100	0925	Un Id Female voices (2way) Asian Numbers DM
11175	0649	Mainsail with usual EMS. DM
13261	2143	"Air Canada" called Nandi with Verbal Selcal "Delta Mike ? Juliet" (DM?J). DM
13261	2207	"Cathay 118" twice called Nandi no reply heard. DM

CONTRIBUTORS

JW-B	Jonathan Wood	Bruce Rocks Brighton	Lowe 158 and a 46m dipole.
JW	Jonathan Wood	Mosgiel	Lowe 150 and a 34m dipole.
DM	Dallas McKenzie	Buller	Icom IC-R70, with long wire N-S (80ft), Kenwood R1000, with long wire ...E-W (60ft).and a 20 ft whip. Sony SW7600G. FRG 7700, for Stand by. VHF/UHF:- ...Uniden UBCT8 and Standard VR 120.

Thanks to these two gentleman for their contributions, you are keeping this section alive.
Arthur

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 - **25th March** 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:

29th April

27th May

24th June

DUNEDIN GROUP

At our last meeting on 21st February 2015, five members attended and we set a topic of Android Phones/Tablet and how they could be used for helping us with our DXing.

We found we could use our Android Phone as a radio using the radio app and using the phone to play Podcasts and the Tablet the same with the additional use of reading PDF's.

So we want ask other members for a list of radio apps they have found useful for helping with their DXing???

Also Phil and David showed off Ferrite Rod Shortwave Antennas built from a article from Chuck Bolland and we want to ask if anyone else has built one of these and used it on MW???. (*I think Tony King is pondering such a move - or similar - Ed.*)

Next meeting is

2nd May 2015

Ian Wells' place

16 Fenty Place, 2-4pm.

Contacts: David Miller 476 3224 Roger Pryde 4737805 for further information.
Visitors welcome

MARKET SQUARE - missed out on receiving a printed copy of the **MARCH 2014 DX Times**. Is there any member who no longer requires their copy? I have about 90% of all issues of the DX Times since we started in 1948 so would like to plug this gap. All costs will be reimbursed. **Bryan Clark, PO Box 178, Mangawhai 0540**

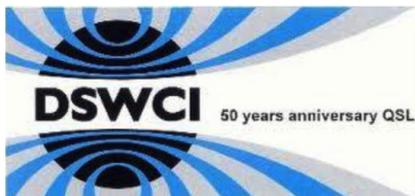
ADCOM NEWS

Editor Bryan Clark
Mangawhai

email
adcom.news@radiodx.com



WELCOME TO NEW MEMBERS MARK CHINSKY of Miller Place in New York State USA and **DAN GOLDFARB** from England who have signed up for an electronic subscription to the DX Times. Dan is known in hobby circles as administrator of the Yahoo MW Masts group, which is an attempt to document every medium wave transmitting tower worldwide. **CONGRATULATIONS** to our German member **GÜNTER JACOB** who took first place in the 2014 International DX Contest organised by Danish Shortwave Clubs International.



DSWCI 5th INTERNATIONAL DX CONTEST **"The Grand Tour Across All Continents 2014"**

NEWS OF (FORMER) MEMBERS Longtime Southland member **ARTHUR WILLIAMS** had a heart attack early this year. Responding to my 'get well' message on behalf of League members, Arthur says he is now back home and focused on fundraising for the Awarua Communications Museum. This is on the site of ZLB Awarua Marine Radio, halfway between Invercargill and Bluff. Some of Arthur's fine radio collection will hopefully end up in the museum, including a Marsh Special that belonged to League foundation member **MERV BRANKS** together with an Ekco originally owned by **ARTHUR CUSHEN** - both radios being a part of Southland's DX history. Looking at the museum website www.awaruamuseum.co.nz/ I was interested to note another former DX League member **CLIFF SHIRREFFS** on the committee. Checking in from Adelaide is former Palmerston North member **LEIGH MORRIS**. Leigh still DXes from time to time on his longtime receiver collection - Drake SPR4, R7A and R8B, Kenwood R5000 and AOR7030. The latter has caused him some problems of late due to failure of the back-up battery. While researching a solution Leigh came up with an Internet link which may be of interest to other AOR7030 owners: www.ebay.com.au/itm/AOR7030-AOR-7030-REPLACEMENT-MEMORY-BACKUP-BATTERY-WARNING-FOR-OWNERS-/321612541875?pt=UK_Mobile_Phones_Communication_Ham_Radio_Receivers_Transceivers&hash=item4ae199efb3

WORLD RADIO TV HANDBOOK UPDATES WRTH have uploaded the B14 seasonal schedules for international broadcasters to their website www.wrth.com

DXING HUMOUR You should find something to grin about at www.blandx.com/ A new edition is promised for April Fools Day this year but meantime issues of their satirical magazine right back to the first edition in 1981 can be found at the website.

LADDERS & CONTINENTS



Editor: Sutton Burtenshaw
Hamilton

email
suttonb@slingshot.co.nz

MEDIUMWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Dec	Mar	Inc	
Ray Crawford	881	127	414	86	111	132	46	569	189	2366	2366	0	
Douglas Johns										1100	1100	0	
Sutton Burtenshaw	436	65	335	43	39	47	3	121	108	1089	1089	0	
David Ricquish	501	93	195	22	6	8	0	46	67	871	871	0	
Stuart Forsyth	473	26	96	13	22	90	1	27	63	747	748	1	
John Campbell										130	644	644	0
Paul Aronsen										50	531	531	0

SENIOR (301 - 500)

Peter Grenfell										41	457	457	0
Günter Jacob	0	0	7	0	0	360	10	11	59	384	388	4	

FM-TELEVISION

Douglas Johns										980	980	0
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SHORTWAVE OPEN (Over 500)

n.b. * next to Sth America total means you have verified ANTARCTICA

	A/NZ	Pac	N.Am	C.Am	S.Am	Eur	Af	Asia	Cnt	Dec	Mar	Inc	
Ian Cattermole	291	564	641	348	393*	4014	475	1799	209	7983	8024	41	
Günter Jacob	288	354	353	172	201*	1864	522	1526	176	5249	5280	31	
Douglas Johns										3223	3223	0	
Ray Crawford	177	111	186	120	274*	929	281	565	233	2645	2645	0	
John Durham	115	95	221	113	152*	970	249	546	265	2461	2461	0	
John Campbell										264	1729	1729	0
Paul Aronsen										125	806	806	0
Peter Grenfell										141	777	777	0
Stuart Forsyth	49	20	14	16	29*	203	49	154	107	517	534	17	

UTILITIES

Douglas Johns												35857	0
Günter Jacob												14	18

Good evening all. The wind has dropped thank goodness and we've had some very hot humid days in Hamilton. Not ideal for sitting in a small shack trying to concentrate on any of our hobby's bands. However the sun has shot a couple of flares our way that although may not have been good news for some shortwavers must have seen a little more activity on medium wave. Oh to be there at the right time!

Best DX to all, Sutton.

NEXT LADDERS AND CONTINENTS LISTING: JUNE!



On the shortwaves.com

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

February 15, 2015 -- You don't often see English-language promotional material from stations in Latin America. Under "DX History/Stations" we have posted an illustrated folder from Radio Cultura, Sao Paulo, Brazil. It describes the station's many capabilities, and even includes U.S. contact addresses for potential advertisers. It appears that this piece is from around 1947. What is interesting is that at that time Radio Cultura was on mediumwave only. It did not come on shortwave until 1953. -- And under "Specialized Resources/Wavescan," look for these new stories from Adrian Peterson: "Tribute to WYFR Shortwave-14: The Okeechobee Story," and "Australian Shortwave Callsigns: VLB" both (Wavescan, February 8, 2015).

February 22, 2015 -- Few stations could put in a better signal to Eastern North America than the Swiss Broadcasting Corp. Under "DX History/Stations" you will find their schedule for Summer 1947. -- And under "Specialized Resources/Wavescan," Adrian Peterson favors us with this new entry: "Over the Years With PWI: U.S.A. & Europe" (N312, February 15, 2015)



March 1, 2015 -- Recently, under "DX History/Stations," we posted some VOA schedule booklets from 1966-67. Now we post two more from earlier years. One, in German and English, is for July-August 1949. The other, in English, is for January-February 1951. (The schedule tables in the booklets are in the language of the broadcasts.) -- And under "Specialized Resources/Wavescan," you will find this interesting new story from Adrian Peterson: "Railway Radio in Australia, Pt. 1" (Wavescan N313, February 22, 2015).