

# New Zealand DX Times Monthly Journal of the

New Zealand Radio DX League (est 1948)
July 2017 Volume 69 No. 9
http://www.radiodx.com





 ${\it Welcome}$  to the July edition of the New Zealand DX Times.

**Breaking news!** Congratulations to **Brian Webb**. He is entering his 70th year of DXing. Moreover, he is a winner in the AWR Big Wavescan Contest. See page 13. Congratulations!

Now for the bad (and sad) news - we are losing two of our very well established sub-editors in **Ian Cattermole** and **Ken Baird**.

lan Cattermole has edited the Shortwave Report section of the magazine for the past 16 and a half years. He began working on the column in April 2001 and this edition will be his 196th. Ian has done sterling work. He is a selfless DXer, who is always willing to help others, but who finds SW DXing ain't what it used to be. Fewer stations are on the bands, they are less willing to verify and the exotic Indonesian, African and Latin stations are no longer there. Ian has even mooted going back to Mediumwave DXing! He already has over 500 veries in that area. He would be a very welcome addition to the MW DXer group and I am sure Bill Marsh in Belnheim would be happy to exchange notes!

lan finishes his tenure with this edition of the magazine. I would like to thank him on behalf of all of us for his service.

**Ken Baird** is finishing after 23 years as editor of the Under 9 section of the DX Times, having begun his tenure in 1993. As he says, when looking back at the columns of the 90s and comparing them to what is heard today, the modern column comes a poor second. He is likewise frustrated by the disappearance of challenging and interesting DX and wants to spend his time doing other things.

As with Ian, Ken has been a stalwart and his contribution to the magazine over the years has been huge. People take it for granted that these columns will just appear, but it isn't as simple as that. It is a time consuming operation. Ken has approached his task methodically and with tremendous care and I have greatly appreciated his efforts. Ken will finish with the September issue of the DX Times. Thank you, Ken, from all of us for your excellent work over nearly a guarter of a century.

Now the good news .... **John Durham**, editor of DXissimo, has agreed to take over the Shortwave Report column. It will be combined with the DXissimo column, which will be no more.

**Position offered:** I am therefore looking for somebody to take over the Under 9 Bandwatch column. If you are interested, please contact me at darfielddx@gmail.com

#### CONTENTS

<b>Mailbag</b> with Theo Donnelly	4	<b>Utilities</b> with Arthur DeMaine	26
Bandwatch Under 9 with Ken Baird	7	<b>DXissimo</b> with John Durham	29
Bandwatch Over 9 with Kelvin Brayshaw	9	Branch News	28
English in Time Order	12	OTHER	
with Yuri Muzyka		Market Square	3
Shortwave Report	14		
with Ian Cattermole		Brian Webb - WINNER!	13
Broadcast News with Bryan Clark	17	Lake Ellesmere DXpedition	16
		On the Shortwaves	32
TV/ FM Report with Adam Claydon	25	by Jerry Berg	

## 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

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An Electronic magazine is available in Adobe PDF Format NZ\$20 for both New Zealand or International members. This is discounted to \$15 if paid before the end of December.

We are able to accept **VISA** or **Mastercard** (only for International members) **PayPal** is also available on request.

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For localmembers you can make payment to -Acct. name: NZ Radio DX League Acct. number: 12-3089-0286191-00

Make sure your name is included

Club Magazine

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



Printed by Oamaru Print & Copy Ltd., Oamaru. http://www.perfectprint.co.nz/

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## CLOSING DATES FOR THE NEXT 3 MONTHS 2017

August Wednesday 26th July

September Wednesday 30th August

October Wednesday 27th September

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.



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# **Market Square**

My apologies to Ian, this should have gone in last month's DX Times - and I forgot!

- 1. Box of goodies that includes
  - Balun and terminating resistor units for EWE.
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lan Cattermole. 213A Scott St, Blenheim 7201 cattermoleian@gmail.com PH. 03 5785629

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

They can be found at

http://www.facebook.com/nzrdxl

# **MAILBAG**

**Editor Theo Donnelly** 

email dxmailbag@telus.net Burnaby, BC, Canada



NZ's travel account could be registering a deficit for June as a couple of members and their wives were off gallivanting to escape winter. That just sets the olde itchy feet on edge even more so.

David Ricquish, Wellington sent along an answer to my question last month. "Birthday lunch was at La Trattoria, an Italian eatery in Newtown. We've known the owners since 1992. They run a deli and food store and opened the restaurant about 18 months ago. \$10 pasta lunch special is a real treat... yummy cakes too." David also thought his posting to <dxdialog> about international radio then and now deserved some column space. "When I began DX I enjoyed local ads and radio direct via shortwave. Now i really enjoy web streaming, not for DX but for enjoyment. Today I listened to KWXY 1340 from Palm Springs. a station in Muscat in Arabic with lovely music and local ads, and as I one-fingered type, I hear France Bleu Azur from Nice on their breakfast show. Years ago I liked Luxembourg 6090 at our dinnertime for the Euro music and road and weather conditions live. enjoyment continues via direct online streaming 50 years later. I've never been technical, just interested in other cultures, music etc. In fact, streaming is much better than struggling to hear fewer local signals via MW. I hope this view offends no-one. DX to my mind is almost gone for my interests. Now, content for enjoyment remains king. In that regard nothing has changed!" (As we've discussed before, we all have probably had aspects of the hobby that fitted with individual interests, and possibly didn't tie in exactly with other members, or family for that matter. Arabic music was one of mine, and I've mentioned before of likely driving Ma and Pa semi-crazy with whatever was giving good reception, usually Jordan on 11810 fantastic signal for what was listed as 5kW if I recall correctly.)

Jonathan Wood, Mosgiel hasn't much to report to 'Mailbag' this month: "A very quiet month on the airwaves, except for noise resulting in very slim pickings. During the month Paul Ormandy alerted me to an Icom R75 on Trade Me which I was pleased to get, and have spent a bit of time learning to drive it, and am hoping to get out to the coast soon with it." But he earlier had added his thoughts to David's on the group, and I don't think he'll mind my lifting them for use here. "Good point, David. I've often thought how much my listening consists of 'station bagging' rather than listening to actual broadcast content. Your style and mine are all DX'ing, albeit of different types, as far as I can see. My 'most listened to' txns would be Canterbury Mountain Radio (because it interests me where people are in the mountains); VKS-737 if I manage to get them for vaguely similar reasons; and Radio Miraya when it used to broadcast on SW because it was mostly in English, and was a window into another culture (as you have mentioned is a reason you enjoy listening). Otherwise I just listen to the odd news bulletin from BBC, and if I ended up parking the dial anywhere it would be on a South American (for the music and hear oomph in their announcers) or, um, an unofficial broadcast from somewhere... Could the Mailbag column be an appropriate place to publicise a station (online or otherwise) that a member has listened to and enjoyed?" (Oh, you did give me permission... and definitely! It's a lot easier on my ears to follow RNZ National on-line than directly from Rangitaiki, though 11725 from 0500 UT is usually really

strong and stable. I also have a micro FM tx that plugs into a USB port on the PC and once an audio feed is established, it overrides the sound card, allowing reception on any receiver within two or three floors in the building. Several years ago, I found an all-Afrikaans on-line version of R. Jacaranda from Pretoria/Tshwane called JA FM... music was really interesting with very few ads, but it disappeared from the <TuneIn> app. I should do some investigating.) Stu Forsyth in Cyberjaya, Malaysia has been hosting two of the clan from the Cool South. "Hi Theo. It has been a busy month. We had a visit from Paul and Linda Ormandy. It was wonderful to see them and enjoy their company. Paul took to my aerial and it grew! I now have a 4-metre EWE and the extra metre makes a big difference. I have done a little listening and have logged a few things. First up was Radio Difusora Roraima 4875 c/o the League's SDR. I noticed in last month's DX Times Jon Wood reported it as not being a terribly good signal. Well, when I heard it that fortunately wasn't the case. I have also logged other stations on my own SDR with my new shiny aerial. Bangladesh Betar 558, DZXL 558 (mixed with 2 Aussies - I suspect 4AM and 6WA), Myanmar 576. I have also sent out some follow ups to various Brazilian shortwave stations and have received a QSL via Facebook for Radio Deus é Amor 9565. I am now looking forward to a welcome break in Singapore for a few days and in Bali for a few more days - nowhere near the fleshpots of Bali either!" (It must be summer break. The school hordes are out here too until early September.)

Bryan Clark, Mangawhai was concerned about missing the column after his and Sandy's travels. "Jet-lagged but mustn't miss your deadline! June was spent overseas and I tried some radio listening in Hong Kong, London, Spain and Morocco - though in most cases the local QRN prevented serious DX. The exception was at the Kasbah Tamadot Resort in the Atlas Mountains of Morocco, where I was able to listen on medium wave and longwave and get some good signals including Radio Gibraltar 1458 and Gold 1548 from London. Also had to collect 4 weeks of mail from the Postbox and there's a welcome QSL from HCJB Germany 5920. A unexpected bonus for remotely-accessible SDRs is being able to listen to radio from home when in foreign lands - the All Black vs Lions test match on 24 June was heard on Radio Sport 1332 via Peter Mott's SDR at Russell. Thanks to Stuart Forsyth for this rather obvious solution when a radio station doesn't have its own streaming (I have not been able to get into the 'free' IHeartRadio streaming service when overseas). While in Hong Kong I visited the Head Office of Tecsun, but unfortunately there was no one at home." (I take it this month's 'Broadcast News' will be a special edition... 783 from down the coast, and a few singing Canaries?)

lan Cattermole, Blenheim likely would appreciate that his report be triple-spaced. "As predicted very few this time around. Probably losing interest due to lack of much of interest on the bands these days: Blues Radio International via WRMI 11580; Radio Xoriyo Ogaden via Issoudun 11970; and Bible Voice BC, from Nauen 9600 kHz. And that's all." (I'll expect a mention of RAE Buenos Aires via WRMI soon?)

Arthur De Maine, Ashburton drops by for his occasional update. "Hope all is well with you. We have just had our annual DX week away and this year we went again to Lake Ellesmere. I have been using my Mac laptop to record from the receiver with some good success. Loggings mainly utility but managed some shortwave and two e-mail reports sent with sound files attached. A report to FEBC 12095 with sound files attached sent early afternoon resulted in a e-mail with letter and eQSL attached received late afternoon. Another e-mail report out to Radio Argentina 7730 kHz." (That should get lan fired up!)

**Günter Jacob from Passau, Germany** also re-appears after a few months' rest. "Edward Short Sr, Producer, Chinese Language Services, World Christian Broadcasting, (605 Bradley Court, Franklin, TN 37067-8200) sent a very nice personal letter along with MWV's QSL for 9490 kHz and a viewcard 'Grüss aus Madagaskar' (in German!). He was one of the voices that I heard during their Chinese program. He asked me if I have Chinese friends or

when going to Chinese restaurants to invite them to visit <www.smzg.org>. Email address is <mwvradio@gmail.com>, <info@worldchristian.org>. Lorraine Stavropoulos sent an e-QSL 'TWR Swaziland, Speaking Hope to the World' for 7300 kHz. TRT Voice of Turkey sent the QSL 'Mehmet Akif Ersoy' (Poet of the Turkish National Anthem 96) for reception of their German program via Emirler on 5945 kHz. From the English Service of Radio Romania International was received the card 'Cetatea Sarmizegetusa Regia (Sarmizegetusa Regia Stronghold)' for 5935 kHz, for a report sent by airmail to 60-64 General Berthelot Street, 010165 Bucuresti. Regrettably the English Service have not yet verified three detailed reception reports from 2015, all sent by email. Doyle Davidson thanked me for my report on their program 'Water of Life Ministries' and fulfilled my request to verify the reception of WHRI 9830 kHz. He returned the PPC after he had received my email to <radio@dovledavidson. com> and a copy sent together with a SASE to their address: P O Box 861327, Plano, TX 75086. The proof of delivery for more than 20 previous registered letters sent to WHRI was received, but QSL cards were never sent. Maybe only lan Cattermole and a few others can appreciate what I describe now: after having a look in my 'Asian Collection', I found out that in the 25-meter band in the range of 11630-11885 kHz I have 147 verification cards, at least one every 5 kHz, with the exception of 11785 and 11845 kHz. CRI has Mandarin to Europe on 11785 Kashi, but I am unable to report on this program. However, I reported when Shortwaveservice transmitted a two-hour special show remembering Ron O'Quinn presenting his very last live broadcast, on June 25 via Armenia on 11845 kHz. Ron sent a short email confirmation the same night and promised the requested QSL will be sent. The QSL for another 'missing frequency' will soon be obtained." (Thanks, Günter. I was about to ask those neighbours of yours to the south for a St Bernard to go out with some suitable liquid to find you.)

That's all they wrote, folks. Maybe others will share their thoughts on favourite activities not directly connected to 'station bagging', as Jonathan labelled it? Till next month. 73, Theo



The Tecsun offices - either closed or they knew Bryan Clark was coming!

# **BANDWATCH UNDER 9MHZ**

Editor Ken Baird Wainuiomata

email kenalbertbaird@gmail.com 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
3185	1000	USA. WWRB. Fair with Overcomer. 2/6. IC
3215	0740	USA,WWCR Religious talk, good signal Lk El
3220	1950	STH KOREA, KCBS Weak Lk El
3250	2005	NTH KOREA, PBS Musical program, strong signal Lk El
3260	1015	PNG. NBC Madang. Poor in Pidgin. 2/6. IC
3290	0550	GUYANA, V of Guyana, Weak signal Lk El
3320	1908	NTH KOREA, PBS Weak and and noisy signal Lk El
3325	0745	PNG, Bougainville Spoken program, weak signal Lk El
3325	1030	PNG. Bougainville. Fair in Pidgen. 2/6. IC
3344	2010	INDONESIA, RRI Ternate, Good signal Lk El
3365	0750	PNG, R Milne Bay, Spoken program Fair signal Lk El
3365	1045	PNG. Milne Bay. Fair in English. 2/6. IC
3480	1803	STH KOREA, Vo the People Spoken program, fair signal. Lk El
3955	1930	UK, R Taiwan Int via Wooferton. Lady talking. Fair signal Lk El
3985	1815	STH KOREA, Voice of Hope via S. Korea. Spoken program but some
		jamming Lk El
4450	1819	STH KOREA, VoP // to 3480 weak signal Lk El
4840		USA, WWCR, fair signal Lk El
4885	1824	STH KOREA, Voice of Hope, music and talk. Very weak signal. Lk El
4930	0445	BOTSWANA, VoA in English – good signal Lk El
4960	0459	SAO TOME, Voa in English – good signal Lk El
5020	1945	SOLOMON IS, SIBC, Musical program, good strength Lk El
5025	0440	CUBA, R Rebelde Fair Lk El
5040	0546 0830	CUBA, R Habana Good signal Lk El USA, EWTN poor & noisy with music & talk in Spanish – KAB31/5
5810 5860	0756	THAILAND Radio Farda, fair in French.2/6.BC
5935	0502	USA, WWCR in English, good signals Lk El
5950	1835	ETHIOPIA, V of Tigray Revolution Fair signal Lk El
5950	2020	FRANCE, Radio Korea International good in spanish, target Cuba. 5/6.BC.
5975	0515	AUSTRIA,, NHK World Radio. Station Id given. Good Lk El
6000	0450	CUBA, R Habana. English program, good signal Lk El
6030	0835	USA, R Marti poor with talk in Spanish – KAB 31/5
6070	1105	NTH KOREA Voice of Korea yl talking Japanese.5/6.BC.
6090	1845	ETHIOPIA, R Amhara, Musical program, weak signal Lk El
6090	2036	ETHIOPIA, V of Amhara State yl + phone in requests, lot of hellos. 1/6.BC.
6110	1847	ETHIOPIA, R Fana, weak signal Lk El
6145	0500	CUBA, Radio Habana fair in English,id,world news.17/6.BC
6165	1859	CHAD, R Tchad, Weak signal at sign off. Lk El
6170	2012	ROMANIA, RRI fair in French – BDW 30/5

6170 2028 ROMANIA, RRI fair in English – BDW 30/5 6185 0345 MEXICO. R Educación – weak Lk EL 6195 1006 SINGAPORE, BBC world service fair in English, ID, BBC football. 17/6.BC 1913 STH KOREA, V of the People Also // on 6600 which had better signal Lk El 6520 1945 SOMALIA, Radio Hargaysa talking in somalia fair.21/6.BC 7120 7205 2010 FRANCE, RFI weak with comment in French - KAB 10/6 7245 2015 CHINA. CRI weak in Russian - KAB 10/6 7275 0835 STH KOREA, KBS fair in Japanese – BDW 03/6 0932 STH KOREA, KBS fair in Korean - BDW 03/6 `7275 1605 VIETNAM, V of Vietnam good in English with talk, ID at 1611 – CC 8/6 7280 7300 1622 TAIWAN, R Taiwan Intl good in Chinese with talk & chimes //7385 the same - CC 8/6 7305 2022 CHINA. CRI good in Polish with singing – KAB 10/6 0300 USA, WHRI Station Id followed by World News, Good strength, Lk El 7315 7330 0425 ROMANIA, RRI fair in Romanian with comment - KAB 4/6 7330 0430 ROMANIA, R.Romania, Station Id, Musical program, Good signal Lk El 2003 CHINA, CRI fair with talk in Mandarin - KAB 01/6 7335 7355 1210 ALASKA, KLNS fair in English with talk & music, distorted & scratchy. No ID heard - CC 16/6 7440 2005 CHINA, CRI good with talk in Mandarin – KAB 01/6 0435 STH AFRICA, BBC weak with talk in English – KAB 4/6 7445 1140 TAIWAN, R Taiwan Intl fair in English with talk, scratchy//11600 very noisy -7445 CC3/6 7495 2147 FRANCE, Algerienne Radio fair with talk in Arabic – KAB01/6 7780 0436 USA, Overcomer Ministeries Parallel on 7730 and 7565 Lk El

#### **OVERSEAS LOGGINGS**

All may not be audible in NZ at the times listed

<b>FREQ</b>	UTC	Country, Station, Programme & Reception Details
3240	0310	SWAZILAND TWR in Shona language. Poor to fair. RDA 24/6
3330	1230	CANADA CHU – Ottawa, noting carrier but no modulation on this and
		//7850. Strong signal here and fair on // frequency. RDA 11/6
5850	2303	USA Radio Tirana – Okeechobee, with nx in the EE later followed by local
		music hosted by another woman announcer. Fair. RDA 3/6
7360	0329	VATICAN Vatican Radio - Santa Marie di Galeria, IS followed by opening
		on listed Swahili language program. IS again at 0344 followed by Somali
		language station ID and program. Poor. RDA11/6

### Contributors (With my thanks).

BC	Brian Car	Christchurch	JRC-NRD 535, EWE antenna.
BDW	Brian Webb	Upper Hutt	AR1733 & whip, DE1103 with whip
CC	Cliff Couch	Paraparaumu	ATS 803A, 30m wire attached to facia board.
RDA	Richard D'Angelo	Wyomissing USA	Ten-Tec RX-340, Eton E1, Eton E5, R8B,
	_		Lowe HF 150, Alpha Delta sloper, RFSystems
			mini windom, Datong FL3, JPS ANC.
IC	Ian Cattermole F	Blenheim JBC NB	D535 FWF

KAB Ken Baird, Wainuiomata, Tecsun PL505 & 6m wire, R5000 & 13m wire.Lk El Paul Aronsen & Arthur DeMaine (See Lake Ellesmere article for details)

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 kenalbertbaird@gmail.com

# **BANDWATCH OVER 9MHZ**

**Editor** 

Kelvin Brayshaw email

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Freq	UTC	Country, Station, Programme, & Reception details
9370	1120	USA. WWRB. Poor with Overcomer. 2/6. IC
9400	1703	BULGARIA??, BVB (Tx site SCB unknown). Good in Persian - 12/6 BDW
9420	0343	GREECE, V of Greece good with talk in Greek – KAB 2/6
9480	1929	JAPAN, NHK. Very good in English - 20/5 BDW
9480	1930	JAPAN, NHK World Service. News in English. Good signal - Lk El
9480	1935	JAPAN, NHK World R. Good in English,'Inside World News' - 10/6 BC
9490	0250	FRANCE, R.Republica via ISS. Good in Spanish, target Cuba - 5/6 BC
9515	0315	TURKEY, V.o.T. (EMR). Fair in EE, ID, 'Question of the mind' - 2/6 BC
9515	0352	TURKEY, VOT fair with light music and station announcements in English –
0=40		KAB 2/6
9540	1529	ROMANIA, RRI. Good in Arabic - 4/6 BDW
9560	0358	MADAGASCAR, NHK/R Japan good w/ comment & songs, off after ID at 0400 – KAB 2/6
9570	0945	S.KOREA, KBS. Fair in Korean - 2/6 BDW
9610	1805	GERMANY, BVB via NAU. Fair in Arabic - 10/6 BDW
9675	0106	CHINA, CRI (KAS). Fair in English re EU exports - 1/6 BC
9710	1944	JAPAN, NHK. Good in English - 20/5 BDW
9740	1029	SINGAPORE, BBC. Fair/good in English; yl with news. ID 1030. A little
		scratchy, // 6195 clearer - 18/6 CC
9775	1800	ROMANIA, RRI. Good in German - 3/6 BDW
9780	2155	CHINA, PBS Qinghai fair with discussion in Mandarin – KAB 1/6
9810	2148	CHINA, CNR1 fair with singing in Mandarin – KAB 1/6
9845	1147	PHILIPPINES, VOA. Fair/good in Chinese; om speaking. surging; // 11785
		clearer & stronger - 3/6 CC
9935	0510	GREECE, VoG (Helliniki Radiophonia) Greek songs – good signal - Lk El
11605	0845	TAIWAN. RTI. Poor in Japanese. 11/6. IC
11650	0409	CHINA CRI fair with talk in Vietnamese – KAB 5/6
11710	0855	CHINA. CRI. Fair in English. 11/6. IC
11745	0245	KUWAIT. RFA. Fair in Tibetan. 22/6. IC
11790	2048	FRANCE, AWR. Fair in Yoruba & mx - 7/6 KB
11840	0300	INDIA. AIR. Fair in Hindi. 22/6. IC
11865	0300	IRAN. VOIRI. Good in Arabic. 23/6. IC
11880	2025	AUSTRIA, AWR. Fair in Dyula 7/6 KB
11900	2138	VATICAN, VOA. Fair in Bambara - 19/6 KB
11900	2200	N.MARIANAS, VATICAN R. Fair in Chinese - 19/6 KB
11945	0402	DUBAI, BBC WS World News in EE, good signal -Lk El
12050	1920	ASCENSION ISL, Dandl Kura R Fades in abt 1920, usually poor sig, but
		up to fair peaks some days; occsnly hrd past 2030 in listed Kanuri & some
		mx. 29/5 - 10/6 KB

- 12070 2306 PHILIPPINES, FEBC. Fair/poor in Chinese relg & hymns -17/6 KB
- 12095 0410 OMAN, BBC WS World news fair signal Lk El
- 12095 2255 UNKNOWN, (Possibly FEBC Chief Ed.?) Bells heard, then Male talked, foreign language -Lk El
- 12095 2305 PHILIPPINES, FEBC (Hmong Language). Arthur sent E report, Got Email QSL Later in day !! Lk El
- 13800 0455 MADAGASCAR, R Dabanga. Station ld given several times, good signal Lk El
- 13840 0136 NEW ZEALAND, RNZI. Good in English, Beatles songs 1/6 BC
- 15440 1416 AUSTRIA, AWR via MOS. Excellent in Urdu 9/5 BDW
- 15510 0145 SINGAPORE. BBC Kranji. Good in Bengali. Off 0200. 14/6. IC
- 17520 0415 CHINA, CRI good signal in Chinese Lk El
- 21505 0432 SAUDI ARABIA, Saudi International R. Good signal Lk El.

		Overseas Contributions (Edited)
<b>Freq</b> 9510	<b>UTC</b> 0229	Country, Station, Programme & Reception details  AUSTRIA Adventist World Radio – Moosbrunn, 0229-0300*, instr mx, FA w/ ID ("This is Adventist World Radio, the Voice of Hope. Flute mx & Prgrm in Punjabi; closed 0257. Good signal w/some QRM from RRI - 7/6 RDA
9550	0342	AUSTRIA Adventist World Radio - Moosbrunn,0342-0405, MA talk in Farsi. Change to Turkish prgm after EE ID 0400. Good - 14/6 RDA
9880	0021	PHILIPPINES VOA Tinang vgd in CC over another weak Chinese signal 7/6. BCH
11730	0105	VATICAN Vatican R – Santa Marie di Galeria, 0105-0127, MA in Tamil over mx. Later, OM & YL, IS 0118, and into listed Malayalam. Fair - 14/6 RDA
11790	0038	CHINA China Radio International exc w/"Horizons" feature on pandas, //11885 Good 7/6.BCH
11815	0005	BRAZIL Radio Brasil Central - Goiâna, 0005-0137, MA in Portugese, prgrm Braz vocals, IDs & anncmnts. Poor to fair - 1/6 RDA,
11860	0344	prgm of Mid-east continuous vocals. Fair to good signal 23/6 RDA
11885	1231	ALASKA KNLS – Anchor Point, 1231-1300*, thanks to Dave Valko tip, hrd //11870 (poor) several IDs incl New Life Station; various relig features in English svc; unlisted channel for this time. Poor to fair - 5/6 RDA
11900	2103	SAO TOME, Voice of America - Pinheira 2103-2131, MA, news in French, ID 2105, English language-lesson. Closed 2130 - 29/5 RDA
12055	0032	PHILIPPINES FEBC in listed Laku language. Identity 0043 over gongs, then into another dialect 7/6. BCH
15140	2136	OMAN Radio Sultanate of Oman – Thumrayt, 2136-2216+, thanks to Paul Walker tip; good signal & apparent Ramadan prgrm as went past usual s/ off time. MA w/Arabic talks & mx prgm - 17/6 RDA
15205	1607	SAUDI ARABIA Broadcasting Service of Kingdom of Saudi Arabia – Riyadh, 1607-1628, MA with Arabic talks followed by recitations. Fair - 10/6 RDA
15245	1547	CHINA China Radio International – Kashi, 1547-1558*, FA in English, then mx & closedown annomts. Poor signal - 23/6 RDA
15255	1558	ENGLAND Radio Free Europe / Radio Liberty – Woofferton, 1558-1600*, MA in listed Turkmen w/close for prgrm segment, then instr mx and FA w/closing annomts. Fair to good - 23/6 RDA

15590	0101	THAILAND Radio Thailand vgd opening Thai service 7/6. EE scheduled
		0000-0100 UTC. BCH
17730	0053	MONGOLIA? Radio Free Asia in Unid Lang w/interview. EE ident 0059
		then into scheduled Tibetan. Freq not scheduled before 0100 7/6. BCH
18870	0052	TAIWAN? Sound of Hope (pres) fair in CC // 13680 vgd, 13640 good 7/6.
		BCH

### **Contributors**

Lk El	Arthur de Maine	& Paul Aronsen at	Lake Ellesmere (see the report for receivers)
BC	Brian Carr	Christchurch	NRD-535. EWE.
BCH	Bryan Clark	Hong Kong	Sony ICF-SW7600G portable and Sony
			AN-LP1 loop aerial.
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips.
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535. EWE
KAB	Ken Baird	Wainuiomata	PL-505, 6M Wire.
KB	Kel Brayshaw	Levin	2 x PL-660s, Whips linked.
RDA	Rich D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1, Eton E5. AlphaDelta
			DX Sloper BE Systems Mini-Windom

Any items with "-&" after contributor's initials were heard on NZRDXL SDR in Russell NZ

Datong FL3, JPS ANC-4

Your input much appreciated, thank you. 73

# Kelvin







# **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
0106	9675f	CRI	CHINA	1/6	BC
0136	13840g	RNZI	NZ	1/6	BC
0315	9515f	Voice of Turkey	TURKEY	2/6	BC
0402	11945g	BBC WS	UK	-	Lk El
0435	7445p	BBC	UK	4/6	KAB
0445	4930g	VoA	USA	-	Lk El
0450	6000g	R Habana	CUBA	-	Lk El
0459	4960g	VoA	USA	-	Lk El
0500	6145f	Radio Habana	CUBA	7/6	BC
0502	5935g	WWCR	USA	-	Lk El
0855	11710f	CRI	CHINA	11/6	IC
1006	6195f	BBC	UK	7/6	1BC
1029-1030	6195:9740g	BBC	UK	18/6	CC
1140	7445f:11600	R Taiwan Int	TAIWAN	3/6	CC
1210	7355f	KLNS	ALASKA	16/6	CC
1605-1611	7280g	V of Vietnam	VIETNAM	8/6	CC
1929	9480g	NHK	JAPAN	20/5	BDW
1930	9480g	NHK	JAPAN	-	Lk El
1935	9480g	NHK World Radio	JAPAN	10/6	BC
1944	9710g	NHK	JAPAN	20/5	BDW
2028	6170f	RRI	ROMANIA	30/5	BDW

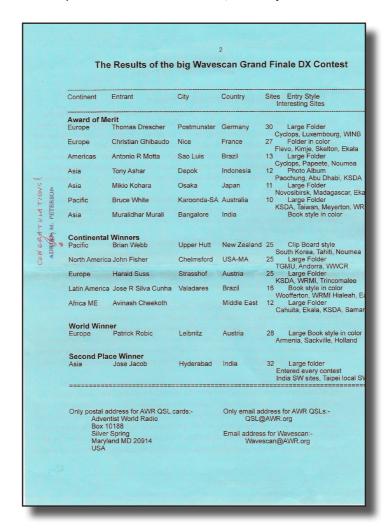


## **BRIAN WEBB - WINNER!**

Several months ago we carried news of the AWR Wavescan Competition. Since then we have heard no more. When Bryan Clark returned from his overseas trip recently, a letter was waiting in the League's mailbox from Brian Webb. In it he included details of the AWR Wavescan competition and its winners.

Happily, Brian was among the list and for this he receives a copy of the World Radio Tv Handbook.

My apologies that we hadn't reported this earlier, Brian. As mentioned above AWR sent us the details of the competition but not the results. So, here they are!



# SHORTWAVE REPORT

**Editor** 

Ian Cattermole email

Blenheim shortwave.report@radiodx.com



**U.K.(non)** Upcoming frequency change of KBS World Radio via Babcock from June 11 1800-1900 on 15360 WOF 250 kW / 058 deg to EaEu Russian till June 10 1800-1900 NF 12065 WOF 250 kW / 058 deg to EaEu Russian from June 11

**GERMANY(non)** Athmeeya Yatra He-Gospel For Asia via MBR Nauen. 1230-1500 on 15350 NAU 250 kW / 089 deg to SoAs various Asian langs 1330-1530 on 15390 NAU 250 kW / 085 deg to SEAs various Asian langs 1530-1630 on 15395 NAU 250 kW / 099 deg to SoAs various Asian langs

**USA** WWRB Morrison reactivated on 90mb & 31mb with Overcomer Ministry. 0100-1100 on 3185 WRB 100 kW / 045 deg to ENAm English, last on air in B-15 1100-0100 on 9370 WRB 100 kW / 045 deg to ENAm English, last on air in B-15

FRANCE Upcoming frequency changes of Radio France International from June 4 0800-0900 on 21580 ISS 500 kW / 150 deg to CeAf French till June 3 0800-0900 on 17620 ISS 500 kW / 150 deg to CeAf French June 4-Sep.2 0800-0900 on 21580 ISS 500 kW / 150 deg to CeAf French from Sep.3 1200-1230 on 17815 ISS 500 kW / 198 deg to WeAf Mandingo Mon-Fri till June 3 1200-1230 on 15275 ISS 500 kW / 198 deg to WeAf Mandingo Mon-Fri June 4-Sep.2 1200-1230 on 17815 ISS 500 kW / 198 deg to WeAf Mandingo Mon-Fri from Sep.3 1200-1300 on 15300 ISS 500 kW / 200 deg to NWAf French till June 3 1200-1300 on 13740 ISS 500 kW / 200 deg to NWAf French June 4-Sep.2 1200-1300 on 15300 ISS 500 kW / 200 deg to NWAf French from Sep.3 1200-1300 on 17620 ISS 500 kW / 185 deg to WCAf French till June 3 1200-1300 on 15300 ISS 500 kW / 185 deg to WCAf French June 4-Sep.2 1200-1300 on 17620 ISS 500 kW / 185 deg to WCAf French from Sep.3 1600-1700 on 17615 ISS 500 kW / 170 deg to WCAf Hausa till June 3 1600-1700 on 15670 ISS 500 kW / 170 deg to WCAf Hausa June 4-Sep.2 1600-1700 on 17615 ISS 500 kW / 170 deg to WCAf Hausa from Sep.3 1900-1930 on 17660 ISS 500 kW / 155 deg to SoAf Portuguese till June 3 1900-1930 on 15360 ISS 500 kW / 155 deg to SoAf Portuguese June 4-Sep.2 1900-1930 on 17660 ISS 500 kW / 155 deg to SoAf Portuguese from Sep.3

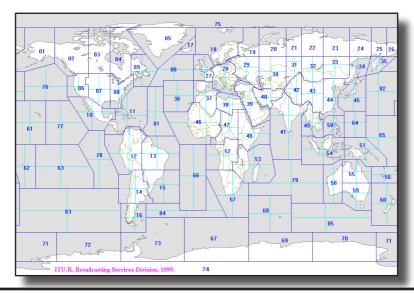


### SPAIN: A17 Schedule of REE

Please note: All transmissions are in Spanish, coming from the Noblejas transmitters with 200kw of power.

Freq	Start UTC	Stop UTC	CIRAF	Beam	Day(Sun=1)
15500	1400	2200	38,39,47,48	110	17
17715	1400	2200	12-16	230	23456
17855	1400	2200	4, 6-11	290	17
21620	1400	1800	46,47,52,57	161	17
9690	1500	2300	4, 6-11	290	17
11530	1500	2300	46,47,52,57	161	17
11685	1500	2400	46,47,52,57	161	17
11940	1500	2400	12-16	230	17
12030	1500	2400	38,39,47,48	110	17
15520	1730	2200	38,39,47,48	110	23456
15390	1800	2200	46,47,52,57	161	1234567
15500	1800	2200	38,39,47,48	110	23456
17715	1800	2200	12-16	230	17
17855	1800	2200	4, 6-11	290	23456
9690	1900	2300	4, 6-11	290	23456
11530	1900	2300	46,47,52,57	161	23456
11685	1900	2400	46,47,52,57	161	23456
11940	1900	2400	12-16	230	23456
12030	1900	2400	38,39,47,48	110	23456
15110	2000	2400	4, 7-11	302	1234567
21620	2000	2400	46,47,52,57	161	23456

# **International Telecommunications Union - CIRAF Zones**



# **Lake Ellesmere DXpedition**

10th - 16th June saw Steven Greenyer, Paul Aronsen and Arthur DeMaine go on their annual DXpedition. This year they again went to Lake Ellesmere, their previous preferred destination at Little Pigeon Bay having been destroyed by the tsunami! (It is apparently being rebuilt!)

Last year, in April, conditions were quite good and some interesting things were heard. This year conditions were reported as variable. At best there was some good DX to be had.

Aerials were erected and Steven reported that he made a mistake running only 100m of wire out towards the Latins. However, it had the advantage of less QRM.

Interesting things were heard and various trails are to be found elsewhere in the magazine. Radios used included:

Steven Greenyer: Palstar R30A; Arthur DeMaine: Icom R71-E; Paul Aronsen: Kenwood R5000

Hopefully if there is good progress on the rebuild at Little Pigeon Bay, then the next DXpedition could be held there.

# FROM THE WIRELESS INSTITUTE OF AUSTRALIA

An interesting little article....

The WIA has a long-established arrangement whereby amateurs can report possible unauthorised transmissions within our primary HF bands to the WMS Co-ordinator.

Last year WIA observers detected 5294 intruders, an increase on the 2015 figure of 5289 reports despite the decrease in sunspot activity. The WIA continues to provide monthly monitoring reports to the ACMA of these intrusions. However due to the itinerant nature of some intruders, the ACMA has difficulty in determining which ITU member administration is responsible, which draws out the process for their removal. In many cases, there has been some success but only to see the same intruder return at some later time. It is also unfortunate that some administrations ignore requests for removal of interfering services from our Primary status bands.

It is however good news that there has been some success with the removal of a number of Indonesian "village radio" stations by the Indonesian government regulator. Unfortunately, there are many stations still in operation and considering there over 10,000 islands in that jurisdiction it is a big task.

Over-the-Horizon-Radar (OTHR) systems also continue to annoy us by invading our bands. It has been reported that Russia commissioned 36 new systems last year alone.

# **BROADCAST NEWS**

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



# NEW CALEDONIA LEAVES MEDIUM WAVE, & HAWAII 1460 DEPARTS TOO

ALASKA "I happen to tune nearby KIEL-FM in Loyal OK as Ron Myers is talking about the 'Mission Alaska' project of Radio 74 Internationale, trying to raise money to put a 50 kW AM station on the air before the Construction Permit expires next January. Needs to get work done on the antenna site this summer before everything freezes; but still raising funds of \$150K to purchase the land. It's for 50 kW on 1200 kHz from Chugiak Alaska which Wikipedia shows is 32km northeast of downtown Anchorage. More about it here: https://www.radio74.net/alaska-project-brochure which talks about this to bring Adventist/ 3ABN programming to Alaska. The NRC AM Log shows 1200 as ``K#8 Chugiak AK U1 50000/9600 new not on air." (Glenn Hauser, OK, DXLD Yahoo Group)

**AUSTRALIA** 4WK Toowoomba (City) **1359** kHz was approved in a recent variation for Toowoomba /Warwick Radio Licence Area Plan to shift to FM. (Sam Dellit via ICDX-AM Yahoo Group)

6RN Busselton, Western Australia with 5kw has been transmitting on **1269.1** kiloHertz, or more precisely 1269.096, for several months. This is the biggest MW offset I can detect within a few hundred kilometres. (Tony Mann via MW Offsets Yahoo Group)

BONAIRE The Bonaire Power Up project will increase TWR's Latin America broadcast signal from 100,000 to 450,000 watts [on 800kHz BC]. This will double the potential listening audience in Latin America from 50 million to 100 million people and blanket Cuba with the Spanish programmes. Thanks to many volunteers, much construction was completed in 2016. TWR hopes to purchase the transmitter in 2017. (Fellowship of European [Christian] Broadcasters via Prof. Dr. Hansioerg Biener-D. dxld May 31 via WWDXC Top News) "After many months of upgrades and new construction at our Caribbean station on the island of Bonaire [in 2016], we are preparing to install a 450,000-watt transmitter. With it, we will reach farther and stronger with programs in Spanish and several other languages across not only the entire nation of Cuba but also large portions of Venezuela, Colombia, Brazil, and other countries of the Caribbean and Latin America. TWR will produce more programs in Cuba to give our Cuban listeners the spiritual food they are hungry for. We will also have a strategic reach into some of the world's remaining unreached people groups of the Amazon region. God's provision through our generous donors has allowed us to come very close to meeting our goal of \$3.8 million." (from www.twr.org/project/powerup via Prof. Dr. Hansjoerg Biener-D, dxld May 29 via WWDXC Top News)

### **CANADA**

- 600 CFQR Montreal QC testing at various times with Open Carrier or simulcasting (mostly music) from CFNV's web site. (Dan Sys, IRCA)
- 610 CKYL Peace River AB has approval to shut down their AM transmitter and switch their FM nested repeater to a full power replacement. (Dan Sys, IRCA)
- 610 CHNL Kamloops BC There's speculation that new owners Newcap will apply for

- 50kw day and night, now that CKYL and CKRW Whitehorse YT are going dark and CJAT Trail went dark over 20 years ago. (Dan Sys, IRCA)
- 940 CFNV Montreal PQ has been off the air whenever CFQR-600 is testing, and sometimes when they are not, as they share the same transmitter site. (Dan Sys, IRCA)
- 1070 CBUU Clinton BC this LPRT granted CP to move to 98.9 MHz FM. (NRC)
- 1650 CINA Mississauga ON heard 4 June w/Bollywood music, ad for "business and tax minimization consultants, area code 905 phone number. "Thank you for choosing Seena radio 1650 on your AM dial" very good on peaks. (Joe Kremer-WV via NRC)

### **HAWAII** (Items from NRC's DX News)

- 670 KPUA Hilo granted STA, reduced power (using U1 1000/1000), due transmitter issues.
- 1460 KHRA Honolulu license cancelled June 1 at licensee's request. [Only Colombian and KION California here when I checked 28 June. BC]

**NEW CALEDONIA** According to the RNC website, 666 and 729 no longer exist. (David Ricquish via DX Dialog) Our Chief Editor Stuart subsequently spoke to personnel at RNC who confirmed that the medium wave transmitters had closed permanently. (BC) A report via the MWmasts group indicates that France Première (formerly RFO) completed closure of all MW operations worldwide, replaced entirely by FM. In addition to New Caledonia, Première affiliates in Guadeloupe (640) and Réunion (666 and 1215) closed, so the list of silent MW radio countries is increased by three. (www.bamlog.com/darkcountries.htm via Bruce Conti NRC) - Add French Polynesia (738) to the list as well. That makes 4 countries. (Chief Ed.)

# **USA** (information from National Radio Club's "DX News" bulletin)

- WDAE Saint Petersburg FL granted STA extension, U2 11.2kw days, 11kw nights, due Cuban QRM.
- WMEN Royal Palm Beach FL granted STA extension, U4 25000/4500.
- 680 WPTF Raleigh NC slogan & Group to // NewsRadio 680. (GC)
- 690 KGGF Coffeyville KS slogan is now "News Radio."
- 790 KABC Los Angeles CA has pending CP for U2 6600/6800 from a new site, granted amendment to U2 6600/7900 from the same new site.
- 790 WAXY South Miami FL granted STA extension, U4 25000/25000, Cuban QRM.
- WRUF Gainesville FL granted STA extension, U1 5000/1250.
- 940 WINZ Miami FL granted STA extension. U2 50000/25000, due Cuban QRM.
- 1050 KTCT San Mateo CA granted STA extension, U4 50000/35000, Mexico QRM.
- 1110 KDIS Pasadena CA had changes of callsign to KRDC on 9 June.
- 1110 KFAB Omaha NE networks to A/Ne/Ru/P/TRN/C2C. (Wayne Heinen) KRPA Oak Harbor WA format is now Adult Contemporary.
- 1150 KNRV Englewood CO change of slogan to "La Onda 1150." (Wayne Heinen) KCCT Corpus Christi TX format to Rock/Odies, slogan to "Retro 104.1".
- 1250 KKDZ Seattle WA granted CP for U2 5kw/3.6kw, new night site. Night power LSS-0300 (ELT) only due to share-time arrangement with KWSU.
- 1270 KBZZ Sparks NV granted STA extension, U1 13kw/1.25kw.
- 1300 KKOL Seattle WA granted STA extension, U4 25kw days, 30kw nights.
- 1340 KBND Bend OR granted STA, U1 1kw day, 500 watts night with 100-foot longwire at 44-03-32/121-17-57; having lost licensed site.
- 1400 KXGF Great Falls MT change of slogan to "98.3 Sports Radio."
- 1420 KRIZ Renton WA applies to extend STA, reduced power from KYIZ-1620 tower.

- 1450 KLZS Eugene OR went silent June 14, pending sale
- 1470 KUTY Palmdale CA granted STA extension, U1 1250 watts, day & bnight.
- 1540 KXPA Bellevue WA applies for STA, U1 5kw/1.25kw due construction near transmitter site will disrupt night pattern.
- 1560 KKAA Aberdeen SD granted STA, reduced power and parameters at variance.
- 1660 WBCN Charlotte NC format change from Talk to Southern Rock, slogan changed to "94.7 Smoke".

## **USA** (info from IRCA's "DX Monitor bulletin)

KRDC Pasadena CA on **1110**, change of call on 9 June ex KDIS, new Country Music format. Good 10/6 in KFAB with "Listen to this! Broadcasting coast to coast and everywhere in between, this is Radio Disney Country KRDC Pasadena, Los Angeles FM 99.1 and AM 1110" legal ID. (John Johnston AZ)

Wolfgang Scheitner of Van Nuys and Mike Sanburn of Bellflower CA sent along the following information from IRCA Digest and also laradio.com dated 10 June 10 2017:

Radio Disney Country is now broadcasting at 1110 AM (formerly KDIS) and on an FM translator at 99.1. The new call letters are KRDC. "As Country music continues to deliver some of the biggest artists in music today, we are broadening the reach of Radio Disney Country through both terrestrial and digital extensions of its brand," said Phil Guerini, VP of Music Strategy, Disney Channels Worldwide and GM of Radio Disney Networks. The original Radio Disney pop format continues on KRTH's HD-2 channel. KRDC officially began broadcasting on 99.1 FM and 1110 AM yesterday morning, kicking off with Kelsea Ballerini's new single, Legends. In addition to the FM launch, Radio Disney Country will now be available on iHeartRadio and Tuneln, and as curated playlists within Spotify and Apple Music. Radio Disney Country will also launch a musical.ly account @RadioDisneyCountry. There are so many platforms these days that old timers have a hard time sorting out the best way to listen. I remember the days when you had only five choices to set on your car radio. Not only do few kids listen to Country music, most of them don't even listen to radio, especially AM stations. They have their iPods, MP3 players and music apps. This format change may turn out to be a goofy decision.

- 690 KGGF Coffeyville KS new slogan is "KGGF News Radio 690 AM"
- 940 WYLD New Orleans LA old slogan: "Amen 940", new slogan "Hallelujah 940"
- 950 KFSA Fort Smith AR has new slogan "Hog Country"
- 1230 KLTO Del Rio TX format was Spanish hits, now Contemporary Hits Radio.
- 1270 WTLY Tallahassee FL format now Urban Contemporary, new slogan: "105.3 The Beat".
- 730 KDBI Boise ID now has regional Mexican format with slogan: "La Gran D"
- KXRE Manitou Springs CO has dropped regional Mexican format, new unknown.
   KKAN Phillipsburg KS format was adult standards, now oldies.
   KTSN Austin TX has new format & slogan Variety, "Sun Radio 103"
- 1540 WDCD Albany NY has replaced its talk format with religious teaching.

### KINGS OF THE KILOHERTZ

**STEVEN GREENYER** Timaru has completed another week-long DXpedition to Lake Elesmere in the company of Arthur de Maine and Paul Aronsen: "Unlike last year, power noise was non-existent but inter-modulations and splash were quite bad some nights. Possibly due to the very wet ground around the whole area or perhaps some of the Christchurch transmitters or antennas have a problem it was even noted on shortwave some nights. Final aerial configuration was a 200m South American, 100m North American and a EWE to NA.

Conditions were average on the first night and improved nightly until a drop out Wednesday night but returned Thursday with a mix of Latins and NA. LA Signals were audible at 0300 and some of the regulars were exceptionally strong. First in were usually 1470 and 1570. On a couple of nights 1610 and 1620 were at surprising strength. While nothing exceptional was heard it was great to hear so many stations not audible at my home location. Thanks to Arthur and Paul for the company." [Thanks for the Trail Steven! Pleasing that the QRN was down, maybe thanks to the rain too? BC]

**BRYAN CLARK** was a long way from home in June - in fact at the antipodes of Northland - Morocco! "Daytime and night time band-scans of MW and LW were made from the Atlas Mountains east of Marrakech, using a 'barefoot' Sony ICF-SW7600G portable. Even during the day Spanish MW signals were evident, as well as Moroccans Medi 1 on 171 LW and RTM 540, plus Radio Nacional de la Republica Árabe Saharaui Democrática on 1550.

In the evening Spanish signals dominated most MW channels but I was also able to hear 'foreign' stations from Algeria, Portugal, Poland, France, Canary Islands and the UK. Radio Gibraltar 1458, over 550km away and the closest antipodal point to Mangawhai, was a surprisingly easy log, while Gold AM from London on 1548 was much more difficult."

**STUART FORSYTH** Malaysia has recently hosted Paul & Linda Ormandy and had the benefit of Paul's antenna expertise: "I now have a 4 metre EWE instead of a 3m one. The difference is marked. I left the radio running last evening and picked an Aussie on 558 - 6WA, I think, which pleased me no end. I have already verified it but it was wonderful to hear it. All I have ever heard down that end of the dial is noise." In subsequent messages Stuart reports logs of RRI Ambon 720 and Radio Hong Kong 3 on 567.

PAUL ORMANDY Oamaru but more recently travelling in South East Asia, sends in an excellent trail of stations heard (see below). Paul comments: "We've just arrived back in NZ yesterday. The 5-star Cyberjaya DX Homestay Hotel was wonderful! Repaid the host by vastly improving his EWE, was 3x9x3 now 4x12x4 and working much better!" As regards listening at other points visited: "Singapore: DX impossible due to noise-levels in the hotel. Think every room had a plasma TV! Melaka: Bands were full of Thai stations with a few Indonesians. Noted that there was a lot of common programming at times, other than news so difficult to work out who was who! Tanah Rata: Mix of Thai, China, Taiwanese, Indonesian and a few Filipinos. Penang: Thais all over the show. Only one Japanese, lots of Chinese and Taiwanese and better signals from the Philippines. Kota Kinabalu: Philippines all over the dial, a few from the subcontinent, strong Taiwanese and Chinese also. Kuliap: Our Brunei hotel was very noisy, a plonking great CRT in every room didn't help and nothing new was heard." [Thanks for the observations Paul – that little Tecsun did a good job! BC]

**MARTIN GREER** Tasmania shows that there is foreign DX to be had even when the MW band seems full of domestic stations. Here's his June report, using a Trio 9R59DS and Kenwoods R2000 and R1000, with EWE antennas to NE and SSE:

837	1438	CHINA CNR5 Quanzhou with a YL in presumed CC and then into a CC
		tune, with a very strong signal dominated briefly for 10 minutes mixed with
		co/channel stations parallel to 9665Khz 20/6. MG
909	1418	CHINA CNR6 Quanzhou with a good signal with OM in presumed CC
		parallel to 9420Khz 20/6. MG
1359	1105	TAIWAN Radio Taiwan International in EE mixing with co/channel stations
		with ID at 1109 and talk with OM and YL with a good signal signed off at
		1200 20/6 MG

#### LAKE ELLESMERE TRAIL 10 - 18 JUNE 2017

Steven Greenyer with Palstar R30A receiver and the following antenna: 200m terminated longwire and EWE towards Latin America, 100m towards North America.

570 640 780 783	0959 1000 0923 0830	USA KLAC Los Angeles CA. mentions FM outlet KYSR. USA KFI Los Angeles CA. good signal with nx. USA KKOH. Reno NV promo for Red Eye Radio program. AUSTRALIA listened at various time and only a weak Australian with item about West Victoria. Nothing definite heard through the night or early morning although antennas pointing the opposite way. Interestingly, on Friday 16th at 0830 there was a series of 1kHz tones. Someone coming back on the frequency?
880	0608	PERU Radio Unión presumed w/piano instrumental weak on Peru night.
880	0940	USA KHCM Honolulu HI. m & female, adverts sounded Korean.
930	0608	PERU presumed with male and female as only Peru audible on other frequencies.
1170	0435	USA KFAQ Tulsa OK. id "Talk Radio 1170".
1220	0925	MEXICO XEB presumed here with a program of Tango music had hoped for Argentina but no other deep south stations and have heard this programming before from XEB. Bad splash from 1224.
1340	0342	PERU Presumed Radio Alegria t/c UTC -5, fm ann "la hora de la mor".
1410	0500	MEXICO National Anthem and male announcer but no ID.
1420	0600	UNID? Chinese KMRO or CHKT mixed w/US station playing older R&R.
1420	0800	USA KKEA Honolulu HI sports radio.
1460	0904	USA KION Salinas CA presumed the one here with news then mentions of California.
1470	0305	PERU. Radio Capital the most consistent and earliest LA.
1560	0656	USA Unid w/ either slogan or program name "Ëxclamation Radio".
1570	0703	MEXICO XERF Male and Female gave power, frequency and "La Poderosa" slogan.
1570	0744	USA KUAU Haiku HI with religious talk.
1610	0435	ANGUILLA Caribbean Beacon Fm in English Religious sermon.
1620	0500	VIRGIN IS. WDHP. BBC WS Panorama program
1620	0437	CUBA. "La Voz de Culturales" slogan, mentions Cuba then long speech in SS.
1640	1004	USA KDIA Vallejo CA. canned id 1640 KDIA. EE rel good, the most consistent signal.
1660	0330	CUBA? didn't catch ID but mentions of Santiago and Cuba and gave three freqs at announcements. Exceptionally strong until after 0525 break in transmission, back on 0535 15/6.
1670	0621	USA ? SS religious. [KHPY most likely. BC]
1690 1700	1000 0500	USA SS religious mentions Santa Monica. [KFSG most likely. BC] USA KVNS Brownsville TX w/nx and sport "The Rio Grand Valley" and "Fox Sports" promos.

### MW & LW BANDSCANS FROM THE ATLAS MOUNTAINS IN MOROCCO

Kasbah Tamadot *Daytime Bandscan* at 1554 UTC on 17 June 2017.

171 Medi 1 exc, 252 Algeria in FF fair, 540 RTM exc, 576 weak ALG? 603 Spain in SS, pips at 1500 then Radio Nacional de Espana news, 684 RNE vgd, // 747, 792 weak, SER Sevilla, 837 very weak, 855 very weak, possibly // 684, 990 SS, 1098 SS, 1134 ALG or Spain, 1575 SS.

Kasbah Tamadot *Early Evening Bandscan* at 1800 UTC on 17 June 2017: 171 and 540 Moroccans both excellent, 603 Spain, 612 weak in AA // 540, 684 RNE Spain

// 747, 837, 855, 1017 very weak, 1044 weak, 1098, 1134, 1143, 1550 Spanish Sahara. No trace of 711 or other Morocco frequencies.

Kasbah Tamadot Night-time Bandscans from 1920 UTC and after 2245 UTC:

171 Medi 1 Morocco, 198 BBC Radio 4 Droitwich poor-fair with no sign of listed 2 megawatt Algeria, 180 FF discussion (probably Europa 1 from Germany on odd-channel 183 kHz). 234 RTL Luxembourg, 252 Algeria w/FF news, 225 Poland w/ folk music,

540 RTM Morocco, 549 Algeria good, 585 SS RNE Radio Nacional Madrid 600kw, 603 RNE Radio 5 synchros, 621 // 639 RNE Radio Nacional from Spain (and maybe Canary Islands but was unable to establish this), 657 RNE Radio 5 w/female vocal, 666 weak likely Algeria or SER Barcelona??, 684 RNE Radio Nacional Seville vgd, 693 RNE Radio Nacional synchros weak, 720 - Radio Nacional ID in SS so likely RNE Canary Islands, 729 RNE Radio Nacional synchros // Barcelona 738, 747 classical - presumed RNE Radio 5 Cadiz, 774 RNE Radio Nacional synchros 792 SER Seville w/sports, 2 prgms mixed one in SS - likely the Spanish and catalan prgms of RNE Radio Nacional, 837 vgd,855 RNE Radio Nacional synchros vgd, 864 RNE Radio Nacional poor, 873 SER syncros, 882 COPE synchros in SS, 891 Portugal vgd, 900 COPE, 918 Spain, 936 classical -Spain synchros, slightly out, 954 Onda Cero Madrid, 963 Portugal // 891, 972 Edith Piaf song, 981, 990 SS sport, 999 w/time pips, 1008- esRadio, Las Palmas in the Canary Islands (receiver at right angles to Spain). News in SS by MA & FA. Also Spaniard SER synchro outlets // 1026 // 1044 // 1080 1053, COPE Spain synchros , 1098 RNE Radio 5 synchros in SS. 1116 SER synchros from Spain w/pops at 2213z // 1260 and 1287, 1296 COPE Valencia SS vgd, 1422 UNID Lang, possibly Algeria, 1458 Radio Gibraltar w/pops, interspersed with 'Radio Gibraltar' idents or jingles' 1503 RNE synchros (16:00), 1521 SER Radio Castellón w/mention of Sevilla, 1530 UNID weak w/MV - options are Madeira or Roumania; 1548 pops - Gold, London w/no Sahara 1550, so they must have closed around 2300z. 1575 and 1602 SER outlets both strong with SS. (Bryan Clark)







#### SOUTH EAST ASIAN TRAIL

Stations heard by Paul Ormandy while visiting Malaysia in June.(nb From Penang in the north to Kota Kinabalu in the east- Chief Ed) Receiver: Tecsun PL-600 with in-built ferrite antenna (performed much better than expected).

558 1258 PHILIPPINES DZXL "Radyo Mo International DZXL nationwide" Pasig vgd

576 1214 MYANMAR Myanma Radio, Yangon, exc

594 1321 INDIA AMC AIR Bangla svce, Chinsurah, vgd

594 1249 PHILIPPINES DZBB Iloilo "Super Radyo" id, Peter Frampton song vg

612 1231 PHILIPPINES DYHP Cebu City "Radyo Mindanao Network" id, ads vgd

630 1010 PHILIPPINES DZMM Bulacan "Radyo Patrol" newstalk/relig

630 1251 VIETNAM VOV1 Dong Hoi, fr-gd

657 1340 INDIA AIR Kolkata exc

666 1221 PHILIPPINES DZRH Valenzuela, Tagalog tlk

684 1321 ANDAMAN ISLANDS AIR Port Blair, Andaman Is fr-gd

693 1338 BANGLADESH R Bangladesh, Dhaka vgd

702 1221 PHILIPPINES DZAS Valenzuela, strong Tagalog relig ids FEBC station

711 1146 VIETNAM VN2 Dai Phat, Vietnam commercial prog. vgd

729 1332 MYANMAR Myanma Radio, Yaegu fr-gd



738 1212 PHILIPPINES DZRB Metro Manila, news-tlk, vgd

756 1233 INDONESIA RRI Purwokerto fr/w "Aidalfitri" (end of Ramadan celebration)

774 1218 PHILIPPINES DWWW Quezon City, ids "WWW 774" EE 70s songs

783 1235 VIETNAM VOV2 Thoi Long vgd

837 1215 VIETNAM VOV4 Thoi Long fr-qd

846 PHILIPPINES DZRV R Veritas, Quezon, relig EE exc

873 1221 VIETNAM VOV Can Tho exc

882 1121 PHILIPPINES DWIZ Metro Manila. EE nx chat

918 1200 CAMBODIA Nat.R of Kampuchea, Phnom Penh, exc in EE till 1205 then into FF.

918 1331 PHILIPPINES DZSR Quezon City, Sports radio "another PBS station" gd

918 1230 THAILAND So. Wor Thor, 3rd network, Chanthaburi, relaying EE from Parliamentary Radio on 1071

927 1303 RRI Pekanbaru, Aidalfitri celebrations fr-gd

981 1041 PHILIPPINES DXOW Mapa, "Radyo Asenso" Catholic relig, not // 1494





990 1137 PHILIPPINES DZIQ Makati, Radyo Inquirer, list of soldiers killed in Marawi, vgd 999 1038 PHILIPPINES DYSS Cebu City, "Super Radyo" string of ads in EE/Tagalog, gd

1017 1223 THAILAND Tor Or, Prachaup Kiri Khan, "Air Force R" id in EE //954, EE pops.

1017 1033 PHILIPPINES DWLC Pagbilao, Tagalog tlk, fr-gd

1026 1215 PHILIPPINES DZAR Quezon City, strong Tagalog relig

1062 1130 PHILIPPINES DZEC Manila, ads, ids exc

1071 1230 THAILAND Thai Pmntry R Sce, Samaedum, with "Parliament News Room" in FF till 1255

1125 1228 PHILIPPINES DZWN Dagupan, "Bombo Radyo" cash prize givewaay, fr-gd

1143 1203 TAIWAN BEL3 Yuye Guango, exc in Amoy, lots of ads

1179 1027 PHILIPPINES DWET Santiago "Life Radyo" Pentecostal Christian, fr-qd

1233 1153 INDONESIA RRI Pontianak, call to prayer, gd

1242 1305 VIETNAM VOV Khmer svce, exc

1242 1242 PHILIPPINES DWBL Valenzuela, Tagalog relig gd

1278 1302 JAPAN JOFR Fukuoka, fr tlk

1278 1221 PHILIPPINES DZRM Cavite, Tagalog tlkbck gd PBS

1287 1244 INDONESIA RRI Palembang, vqd w/Ramadan svce (Gd regular in Cyberjaya)

1314 1224 PHILIPPINES DWXI Tagalog relig, rough modulation

1341 1231 CHINA CRI Huadu, strong in EE

1341 1208 INDONESIA RRI Ujung Padang, vgd

1359 1140 TAIWAN R Taiwan Int, Fangliao, exc sig in EE //1269



1377 0944 INDONESIA RRI Toli-Toli Pro1, call to prayer

1413 1155 INDONESIA RRI Sungailiat, fr w/Ramadan svce

1440 1024 PHILIPPINES DWDH Dagupan City, ads EE/Tagalog, // 666, fr-gd

1494 1019 PHILIPPINES DXOC Ozamis, Radyo Asenso Catholic relig

1512 1213 INDONESIA RRI Bukittinggi, vgd. (Always vg in Cyberjaya - Chief Ed.)

1530 1253 INDONESIA R Islam Sabili, Jakarta, short Koran recitation then phone interview

1530 1310 PHILIPPINES DZME Bulacan, ads, lotto numbers, even heard at midday in KK

1548 1203 PHILIPPINES DZSD Dagupan, Super Radyo string of ads DZBB //594

1575 0630 THAILAND R Thailand, Ban Pachi, EE nx, exc

1611 1012 PHILIPPINES DWNX Naga, Radyo Mindanao Network, weak Tagalog tlk

Paul adds: A lot of the Filipinos used a mix of English and Tagalog. They very commonly used EE call-sign and a couple were heard giving their full license details at midnight local. Have left out 99% of the Thai stations heard as, unless they use English ids, they're hard to identify for a non-Thai speaker! (Welcome to my world - Chief Ed.)



# TV/FM NEWS & DX

Editor Adam Claydon email Palmerston North fm@radiodx.com



### Translator Test Transmission of 7LTN on 96.5 MHz - Rocherlea

7LTN in Launceston commenced a test transmission on 96.5 MHz from the 20th June 2017 for a period of at least 7 days. The transmission site is at Rocherlea a Northern Suburb of Launceston on the East Tamar River, side of the city.

The 96.5 MHz broadcasts with 500 watts ERP and is omnidirectional with mixed polarisation. 7LTN broadcasts on 103.7 MHz and the station is commonly known as City Park Radio. Because it's studios are located in the grounds of the Launceston City Park. Also at the studio area there is a Radio Museum which has displays of many different types of valve radios made in Australia and Overseas.

(Martin Greer, Launceston, Tasmania)

# New SKY BOX SETS Channel Offers Critically-Acclaimed Series In Binge-Worthy Format

Fans of cutting edge drama and comedy will be able to indulge their passion with the new SKY BOX SETS channel which launches on Tuesday 1 August.

Packed with binge-worthy series, SKY BOX SETS will be available to all SKY domestic customers and form part of the basic subscription at no extra cost.

Travis Dunbar, SKY's Director of Entertainment, says that the development of SKY BOX SETS has been months in the making and is in direct response to SKY customers' clear appetite for premium drama and comedy series.

"SKY BOX SETS will feature an impressive line-up. Programming will include exclusive firstrun drama series such as Bellevue starring Anna Paquin, American Gothic starring Antony Starr and Mary Kills People starring Jay Ryan – iconic Kiwi actors making it big in Hollywood and flying the flag for NZ. The new channel will also have encore screenings of criticallyacclaimed dramas such as Fortitude, 11.22.63 and Outcast."

Mr Dunbar added: "The current 'golden age of television' shows no sign of abating and it's exciting to be able to offer Kiwis further access to some of the globe's finest content on SKY BOX SETS, bringing together a selection of exclusive premium drama and comedy.

"The long-form narrative has gone from strength-to-strength in recent years with viewers becoming invested in television and experiencing it like never before. While other broadcasters continue to focus on the reality genre, SKY has always been ahead of the curve in terms of premium drama content – firstly with the launch of SoHo and now with SKY BOX SETS which offers the opportunity to watch an entire season of a series, in HD, from 7.30pm every night."

As SKY welcomes this new channel, along with the recently announced JONES! too channel to its basic platform, it farewells cult and Sci-Fi channel THE ZONE on Friday 30 June. As part of a more holistic strategy surrounding content placement, THE ZONE's programming will now screen across a number of SKY's channels including JONES!, JONES! too, the BOX and SKY BOX SETS. As such, while THE ZONE brand will be departing the SKY platform, none of its content will.

SKY Box Sets launch programming at a glance:

Content includes American Gothic, Bellevue, Mary Kills People, Queen of the South, Crazy Ex-Girlfriend, Jane the Virgin and Pure. Additional programming information will be released closer to launch date.

(Sky TV, 13 June 2017, www.sky.co.nz/-/mk\_pressrelease\_130617)

# **UTILITIES**

Editor
Arthur DeMaine
Ashburton

email arthurlochlea@gmail.com



Well another DX week is over with nothing out of the ordinary heard at Lake Ellesmere but it was good to get away and erect long aerials. On the radio front here at home noise levels have improved somewhat, I am now able to listen to 8867 without noise drowning the frequency. Jonathan reports that June has been one of the worst months for reception in Mosgiel.

Thanks to all the contributors this month for their loggings.

3345 2000 Wellington Mountain Radio; comment on recent peculiar propagation conditions. No call-ins. Poor to Fair 26/6 JW

3456 1918 sounds like Japanese fishing boats. 11/6. BC

6230 1940 VMW Wiluna meteo Australian marine forecast Northern Territory.28/6. BC

6754 0815 Canada Trenton Military aviation weather weak 19/6 ABD

6765 1830 Bangkok Meteorological Radio Thailand bells playing, marine weather in English ID yl talking Thailand.23/6. BC

6765 0901 Usual Bangkok ID and s/on with Male voice in English; (Same on 8743) DM

7850 0955 Canada Ottawa CHU time station fair 22/6 ABD

8665 0912 CW from "XSG" China. DM

8867 0125 Auckland calling United 99 selcal check and mention made of data link good 25/6 ABD

8867 0126 Auckland called Kiwi 643 No Reply then at 01.37 Z Kiwi 643 replied and given info on landing at Base ( Whenuapai) DM

8867 2255 Qantas 141 calling Auckland with position report good 1/7 ABD

8867 2353 Fiji 411 calling Auckland selcal check position report fair 1/7 ABD

8867 0100 Qantas 135 giving Auckland position report and selcal check good 1/7 ABD

8867 0110 Jetstar 194 calling Auckland then selcal 1/7 ABD

8891 0912 Un Id Selcal..(No reply due to I think Flight out of Range off Shanwick) They also voice called Shanwick but no ID given. DM

8992 2207 Andrews with Test 123, 321 then signed off with "This is Andrews Out" DM

10051 2225 NY Volmet S/On + "This is Gander Radio with Weather" DM

11175 2204 USAF "Offutt" 5 letter EMS then 23 letter code and s/out @ 22.06 DM

12843 0926 CW "HLO" ld from Korea" DM

17904 2118 Male voice trying to give Selcal "HP3" No one acknowledged to call. DM

#### **CONTRIBUTORS**

DM Dallas McKenzie, Buller HF:- Icom IC-R70, with long wire..N-S (100ft),and 20ft whip (30ft above ground)...FRG 7700 with long wire

E-W (60ft), and, a Degen 1103 (for Stand by).
VHF/UHF: Uniden UBCT8 and Standard VR 120.

JW Jonathan Wood, Mosgiel Icom R-75 using 19 and 26m dipoles.

BC Brian Carr, Christchurch JRC NRD 535 and EWE antenna.

**ABD** Arthur De Maine, Ashburton: Icom R-71E and 30ft longwire along the fence.

LAKE ELLESMERE UTILITY REPORT 2017		
Freq	UTC	Details of transmission
3413	0414	Shannon volmet woman with aviation weather weak 13/6
3485	0520	
		fair to good 0524 ID This is Gander Radio" 10/6
5450	0530	RAF St Eval Military aviation weather Fair to good 10/6
5475	0458	•
5475	0857	
5505	0441	Shannon volmet aviation weather 0444 ID "This Shannon Volmet" Geneva met report Good 10/6
5505	1908	Shannon volmet aviation weather weak 10/6
5505	2023	Shannon volmet aviation weather ID 2024 "This is Shannon volmet" Fair 11/6
5616	0418	Gander Radio calling "N2FD Gander Radio go ahead" fair to good 12/6
5616	O423	callsign fair to good 12/6
5616	0425	Delta 469 calling Gander Radio good 12/6
5616	0823	then asked for selcal check Good 13/6
5628	0835	Tokyo calling a number of aircraft weak signal 13/6
5805.2	0400	ZKLF Radiofax frequency shown in schedule 5807 KHz fax weather map, transmission ended 0410 fair copy 12/6
6227	0743	Marine weather Australian waters good 12/6
6604	0755	<b>0</b>
6604	0415	New York radio volmet aviation weather ID 0419 good with some cw interference 14/6
6617	2026	Rostov Meteo volmet (tent) woman in RR gone 2029 bad interference fair 11/6
6676	1911	Bangkok Volmet aero weather reports 1914 "Bangkok Volmet out" Good 10/6
6676	1920	Singapore Radio weather reports 1924 "Broadcast ends, Singapore Radio" Good 10/06
6676	0840	Bangkok Radio aviation weather weak 12/6
6754	0649	Trenton Military aviation weather poor 10/6
6754	0810	Trenton Military aviation weather 0819 ID "This is Trenton Military" good with some noise but much better reception than the 10th 12/6
7580	0933	5 5
8022	0800	VKS-737 Australian 4WD Network Adelaide base gave weather forecast to one caller. Fair signal 15/6
8176	0503	Australian Marine weather with gale warnings fair 11/6
8828	0910	Tokyo volmet female with aviation weather weak 12/6
8843	0918	good 12/6
13270	0458	Gander Radio aviation weather, fades, poor to fair ID 0500 "This is Gander Radio out" 15/6
13282	0940	Tokyo Volmet aviation weather reports fair 12/6
13282	0945	Hong Kong Radio sign on - male "All stations this Hong Kong Radio" aviation weather fair to good 12/6

This year we were at Lake Ellesmere two months later than the previous year and conditions were just a little different with 4 and 5 Khz utilities certainly going in earlier than the year before, late afternoon, early evening. All the above loggings were made on the Icom R71E using a 90m longwire strung through the hedge down the driveway, pointing between East and South. I had a second 50m longwire on poles pointing north. To record reception I was using an iMic to record into my MacBook using the Audacity software program.

It was another good DX week away from the noise of town.

ARTHUR

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Paul Aronsen hard at work at Lake Ellesmere

# **BRANCH NEWS**

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

editor@radiodx.com

### **WELLINGTON BRANCH**

The next Beach Babble will be on **Wednesday**, **26th July**, 12.45pm
Beach Babylon Cafe, Oriental Bay, Wellington
join Dene and others to talk about what's what in the world of DX.

#### **DUNEDIN BRANCH**

The next meeting will be held on **Saturday, 8th July** from 2-4pm at Ian Wells' home, 16 Fenty Place, Mosgiel.

We're always happy to welcome new members – for further information, contact David Miller 03 4763224 and Ian Wells on 021 2987146, if possible, let them know that you're coming.

# **DXissimo**

Editor John Durham Tauranga

# email dxissimo@radiodx.com



#### **BRAZIL**

Via DX Fanzine here is an interesting report received on 3 May 2017 from the Brazilian DXer Daniel Wyllyans, about the current status of the few stations in Brazil still using the tropical bands of 120, 90 and 60 metres. The original report was written in Portuguese and has been translated into English (at the best of his possibilities with the aim of keeping at minimum errors) by DX Editor.Antonello Napolitano of DX Fanzine

2380 kHz Radio Educadora de Limeira-Limeira I SP 0.250 Watts ZYG852 SP 2000-1030:Irregular. Better reception in Rio de Janeiro in 2017 was February. In other periods, always heard with strong carrier and poor audio. On 10 February 2017 the best SINPO was 24112. It's the last station from Brazil and probably around the world to use the 120 metre tropical band. Web: http://www.educadoraam.com.br/

(n.b. It was heard at Tiwai and verified by Ray Crawford during the early 2000s. I was asleep at the time! Chief Ed.)

3365 kHz Radio Cultura de Araraquara-Araraquara ISP 1.000 Watts ZYG855 SP 0700-0300: Irregular. This transmitter is used mainly when football matches are played in thecity of Araraquara. Some of those matches are broadcast live in connection with RadioTras-America Hits FM. Web. http://www.radiocultura.net/

3375 kHz Radio Municipal-São Gabriel da Cachoeira I AM 1.000 Watts AM ZYF276 AM 0000-2400: Regular but audio is so distorted that, despite a good reception in my QTH, it's impossible to understand what the announcer says. The best SINPO was 34233. This station, which is officially mantained by the Prefecture of São Gabriel da Cachoeira,broadcasts in Portuguese and at least three indigenous languages of Amazonia. The following weblink takes you to the site of a Non Government Organization (NGO), which operates the station: http://www.criarbrasil.org.br/comunicacao/noticias-conteudo.asp?cod=3214

4765 kHz Radio Integração FM-Cruzeiro do Sul I AC: Very irregular in 2017. In my opinion their audio is the lowest around the world in the tropical bands. Web: http://radioetvintegracao.com.br/

4775 kHz Radio Congonhas-Congonhas I MG 1.000 Watts ZYG207 MG 0900-2400: Web: http://www.radiocongonhas.com.br/

4785 kHz Radio Caiari-Porto Velho I RO 10.000 Watts ZYG790 RO 0900-0300: Very irregular in 2017. Web: http://www.radiocaiari.com/

4805 kHz Radio Difusora do Amazonas-Manaus I AM 10.000 Watts ZYF273 AM 09:30-01:00. Web: http://www.difusora24h.com/

4815 kHz Radio Difusora de Londrina-Londrina IPR 10.000 Watts ZYG640 PR 0755-0355. Very irregular in 2017 Web: http://www.radioalvoradalondrina.com.br/

4845 kHz Radio Cultura de Manaus-Manaus I AM 5.000 Watts ZYF278 AM 0800-0200. Web:http://www.tvcultura.am.gov.br/site/pagina/radio-cultura/

4865 kHz Radio Verdes Florestas-Cruzeiro do Sul I AC 5.000 Watts ZYF203 AC 1000-0300. Web:http://www.verdesflorestas.com.br/quem-somos/

4862 kHz (Frequency variable) Radio Alvorada de Londrina-Londrina I PR 5.000 Watts ZYG641 PR 0000-2400. Web: http://www.radioalvoradalondrina.com.br/

4875 kHz Radio Roraima-Boa Vista I RR 10.000 Watts ZYG810 RR 0800-0405. Web: http://www.radiororaima.com.br/

4885 kHz Radio Difusora Acreana, Rio Branco I AC: Very irregular in 2017.

4885 kHz Radio Clube do Pará-Anannideua-Belém I PA 5.000 Watts ZYG362 PA 0000-2400. Web: http://www.radioclubedopara.com.br/

4895 kHz Radio Novo Tempo-Campo Grande I MS 5.000 Watts ZYR200 MS 0000-0000:Irregular in 2017. Web: http://novotempo.com/campogrande/

4905 kHz Radio Relógio-Rio de Janeiro I RJ 5.000 Watts ZYG683 RJ 0730-0300.Web: http://www.radiorelogioam.com.br/

4915 kHz Radio Daqui-Goiânia I GO 25.000 Watts ZYF691 GO 0800-0500: Currently off-air. Web: https://www.facebook.com/daquigoiania

4925 kHz Radio Educação Rural de Tefé-Tefé I AM 5.000 Watts ZYF271 AM 1030-0300. Web: http://www.radioruraltefe.com.br/

 $4965\ kHz$  Radio Alvorada De Parintins-Parintins I AM 5.000 Watts ZYF275 AM 2200-0200: Regular and on the air 24 hours a day.

Web: http://www.alvoradaparintins.com.br/

4985 kHz Radio Brasil Central-Goiânia I GO 10.000 Watts ZYF690 GO 0000-2400:Web: http://www.radiobrasilcentral.com.br/

5015 kHz Radio Cultura De Cuiabá-Cuiabá l MT 1.000 Watts ZYF903 MT 0000-2400:Very very irregular in 2017. Most of programmes are relayed from Super Radio Deus è Amor. Web: http://www.radioculturadecuiaba.com.br/

5035 kHz Radio Educação Rural de Coari or Radio Coari-Coari I AM 5.000 Watts ZYF272 AM: Very irregular in 2017. Web: http://radiocoariamot.blogspot.com.br/

5035 kHz Radio Aparecida-Aparecida | SP 10.000 Watts ZYG853 SP 0830-0400. Veryirregular in 2017. Web: http://www.a12.com/radio-aparecida

(With thanks to DX Fanzine and Daniel Wyllyans in Nova Xavantina, Mato Grosso-BRAZIL)

#### **ERITREA**

7150.020I Voice of the Broad Masses of Eritrea, Asmara Radio, heard now also on air around 03.47 UT, 9.4 kHz wideband, S=9+10dB in Doha Qatar remote SDR unit. According to DBS-#19 list identification like "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu" Horn of Africa typical music at 04.12 UT. Not hit by ETH noise jamming. S=7 at 0507 UT on 7150.019 kHz.

7180.020 Asmara Radio, heard now also on air around 03.48 UTC, S=9+10dB in Doha Qatar remote SDR unit. Switch-off approx. 0504 UT this morning. According to DBS-#19 list identification like "Huna Asmara, Idha'at Sawt al-Jamahir al-Iritriyyah". !!! And suddenly at 03.50:24 UTC start of Ethiopian secret service white noise audiio jamming at 7168 to 7192 kHz wideband, also at S=9+10dB strength in Doha Qatar ME. (Both above items via Wolfgang Bueschel and HCDX)

#### MALI

5995, Radio Mali, Bamako, 1950-1958, 26-06, French, Vernacular, comments. 13221. Also heard \*0559-0610, 28-06, tuning music, French, id. "Içi Radio Maliemettant du Bamako...", comments. 14321. (Via Méndez Lugo Spain & HCDX)

### **MEXICO**

6185, Radio Educación, Ciudad de Mexico, 0456-0507\*, 30-06, Spanish, comments, songs. 15321. Via (Manuel Méndez. Lugo Spain & HCDX) (Reported this month in the Tiwai Trail - Chief Ed.)

#### ZAMBIA

4965, Voice of Hope, Lusaka, 1958-2020, 29-06, English, religious songs,id. "This is Voice of Hope of Africa on 6065 and 4965 kHz., this is The Voice of Hope", more religious songs. // 6065. 25322.

6065, Voice of Hope, Lusaka, 2000-2033, 29-06, English, religious songs, id. "This is Voice of Hope". 44444.

(Both above Manuel Mendez Lugo, Spain. Logs in ReinanteTecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters. Via HCDX)





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

< www.ontheshortwaves.com> Update, June 4, 2017 -- CJRX, Winnipeg, Manitoba, Canada appears to have been the earliest Canadian commercial broadcast station transmitting regularly on shortwave. It came to air in 1928. The call letters changed to CKRX in 1943, and the station remained on the air (on 11720 kHz.) until around 1956. Under "DX History/Stations," we have posted a copy of the station's radio bulletin for December 1929. It contains many interesting photos and much information about the station and its mediumwave partners. -- And under "Specialized Resources/Wavescan," we have posted two new essays by Adrian Peterson: (1) "California Trees Serve as a Successful Antenna System" (Wavescan N431, May 28, 2017), and (2) "This is the News - in Morse Code!" (Wavescan N431, May 28, 2017).

< www.ontheshortwaves.com> Update, June 11, 2017 -- Last time we posted some information about CJRX shortwave. This time it is the well-known Nova Scotia shortwaver CHNX, which came to air on shortwave in 1930, four years after it started transmitting on the broadcast band as CHNS. The shortwave call letters were VE9CE, changed to VE9HX in 1933 and CHNX in 1938. Under "DX History/Stations" we have posted the CHNS 1934 Yearbook. It contains much information about the station, as well as references to other Canadian broadcasters, and while its focus is on the broadcast band, there are a couple of mentions of VE9HX (pgs. 2 and 48), plus other items particularly relevant to shortwave: p. 28 (hams and reporting codes), pgs. 30-31 (BBC rebroadcasts), p. 33 (radio bands), pgs. 34-35 (principal shortwave stations of the world), and p. 36 (pointers for new SWLs).

< www.ontheshortwaves.com> Update, June 18, 2017 -- Concluding our run of info on the early Canadian shortwavers, we have posted, under "DX History/Stations," the Tenth Anniversary Yearbook (1937) of CFRB, Toronto. The station's then-new shortwave outlet was CFRX, 6070 kHz., which took to the air on February 11, 1937. The yearbook has much info about the station, and radio in general, but not much specifically about CFRX, save for the description of the new shortwave project on pg. 8. And on pg. 61 there is a list of shortwave broadcasters. It's not mentioned in the yearbook, but Fridays at midnight both CFRB and CFRX carried five minutes of DX tips from the NNRC. CFRX and CFVP are the last private shortwave broadcasters still operating in Canada. -- Also this time, under "Specialized Resources/Wavescan," we have two new essays from Adrian Peterson: "California QSL Cards in Red, White and Blue" (Wavescan N432, June 4, 2017), and "We Return to the Radio Scene in Albania: The Wartime Years" (Wavescan N433, June 11, 2017).

< www.ontheshortwaves.com> Update, June 25, 2017 -- RCA was the leading force in non-broadcast shortwave transmission during the medium's development before World War II. Under "DX History/Stations" we have posted a promotional booklet published by RCA circa 1933. Titled "Across the Atlantic and Pacific -- Via RCA," it describes for a general audience the company's contributions in various aspects of commercial shortwave transmission. It starts off with a vignette containing details of how the RCA "Radiogram" system works, and how it permitted near-instant communication around the world. That is followed (p. 10) by a description of the history of radio, then (p. 18) a description of maritime shortwave. Pages 20-34 contain brief descriptions of RCA messaging services in 45 places around the world, and this is followed by information about the RCA "Photogram" (FAX) service. The text concludes with a description of the RCA "Overseas Radio Program" service that relayed broadcast transmissions for rebroadcast in distant places.