

<b>N.Z. RADIO</b>  <b>LEAGUE</b>	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) September 2016 Volume 68 No. 11 <a href="http://www.radiodx.com">http://www.radiodx.com</a></p> 	<b>N.Z. RADIO</b>  <b>LEAGUE</b>
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**Hello and welcome** to the September edition of the DX Times. We have another jam packed magazine for you. Important **AGM news** on **page 36**, but first....

### What tropical island hosts these masts?



.... none at all in fact.

The RNZI transmitter site at Rangitaiki was affected by a very severe snow dump over the central North Island in early August.

RNZ International's HF transmitter site is located just off Matea Road on the Rangitaiki Plains, where the bulk of the snow fell and closed the Napier-Taupo highway. The transmitter building and pole-mounted transformer are located just to the south of the masts.

The 33 kilovolt feed to the site was essentially destroyed, with most poles broken at ground level.

During the period without mains power, a diesel generator was used to power the RNZI shortwave transmitter.

Photographs courtesy of Transmission Engineer Steve White.

**Deadline for next issue is Wed 28th September 2016 . 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  
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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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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 2016**

**October      Wednesday 28th September**

**November   Wednesday 26th October**

**December   Wednesday 30th November**

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

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



**Theo Donnelly** has been on the move again. This time he has been to western Norway and while in Trondheim he paid a little visit. He sent me this rather interesting picture. Apparently the place is called Hell (doesn't look that hot!) and before I get letters of outrage, Gods Expedition is basically the local equivalent of Freight (Goods) Dispatch or Forwarding. However, it did make me think .....

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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

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Burnaby, BC, Canada



That certainly was the month that was! A couple of contributors for this issue reported their messages to <mailbag> had bounced, but in fact the submissions were getting through. Bryan kindly posted my main ISP address on <dxdialog> so I don't think anyone has been missed. I don't want to publish that address in the Times but will send out an advisory to all regular helpers once life returns to normal. And as that was going on, it became apparent several thought the deadline was 24 Aug, which was a bit of a surprise as I was trundling around Norway by train at the time! More on that after all of you have your usual say.

**Douglas Johns, Christchurch** was helping me untangle the Newstalk ZB 1017 situation before I left, and answered my query about his own travels there back around New Year. "The trip to Norway did not result in any DX being done - I didn't have reliable lists, and funnily enough there wasn't that much spare time. The only thing I did note was that a station in Oslo on 93.0 MHz carried English in the evenings, largely from DW, up till about 9.30pm. And in the UK I had already most of the ones in the areas we were in from previous visits. (I) have got a few from a trip up to see my son in Hamilton, and Fiona's brother in Auckland, so here goes, just in case I oversleep the next closing date: only one QSL on MW - WJIB Boston 740 kHz from last October - better late than not at all. FM has produced WERS Boston 88.9 - another late bloomer; Radio Dunedin 106.7; Mix Auckland 98.2, Christchurch 91.7 and Wellington 93.7; The Hits Auckland 97.4; and last but not least Tractor FM Raglan 88.2 and 106.8. I go to Hamilton on a reasonably regular basis, and usually include a trip to Raglan (but not to go in the water !!). I have logged Tractor FM a couple of times and sent reports to them by snail and email with a startling lack of success. This time I went armed with a couple of prepared cards, and after logging both outlets dropped into the address on the website, only to be informed that they had moved and were now located in a bar and café out 'somewhere near the surf club'. So I drove back along the beach and once I had discovered the café, breezed inside and found the operator sitting behind a counter with his laptop beside him being used to download the music. I explained why I had called on him and explained what DXing was all about, and then asked if he would sign my cards. He looked most hesitant - he probably thought, despite me assuring that I was not, that I was one of RI people. Eventually after about 20 minutes of chat he did sign my cards. Well it's another LPFM in the bag, but sometimes one has to work hard to get a contact, and even harder to get a QSL!!" *(What we do for a hobby. And ah, Raglan: a 50th anniversary of sorts comes up with Labour Weekend next month. In October 1966, Bryan, Dene Lynneberg, Andy McQueen, the late Jim Benzoni, and myself spent three nights at a bach above Lorenzen Bay. I'll have to do some high-res scanning of photos to offer Stu for October, though a couple are already in albums on <dxdialog>.)*

**Stu Forsyth in Cyberjaya, Malaysia** is really pleased with one of his returns which started out as an eQSL, then turned hard copy. "Today (25 Aug) a good old-fashioned QSL card arrived from CKZN! I am impressed." Earlier he wrote: "I have veries back from CKZN 6160

logged at Lake Ellesmere (verie signer Terry Brett <terry.brett@cbc.ca>), DW via Meyerton 17710 and WYFG 1440 logged via a remote receiver. And (can you add) Madagascar Voice 9600. My loggings are: Voice of Vietnam 12020, Vatican R. 9600, KNLS/Madagascar World Voice 9600 (Vatican finished followed immediately by KNLS - armchair DX - no effort needed!), Romania 11825 and 17760, and BBC via Oman 5970." (*Good to hear you received The Works from Mother Corp. I was wondering last month about your effort and whether my contribution of ~7.8 cents/day to their budget was being squandered somewhere else.*)

**Günter Jacob in Passau, Germany** was another of the early birds to give me a jolt about the date. "An e-mail QSL has arrived from Lorraine Stavropoulos confirming reception of TWR Swaziland on 11660 kHz. And another e-mail QSL from Sergey Omelchenko, Technical Director of Pridnestrovsky Radiotelecentr (Moldova), verifying Radio Ranginkaman on 7575 kHz. Also these QSLs: VoA Thailand Transmitting Station, 9310 and 7540; Bible Voice Broadcasting, via Nauen, 6030 and 9435; Radio Tirana, 9855; 'Die Andenstimme', in partnership with HCJB, QSLs B-2016 and C-2016 for Weenermoor on 5920; and the German Service of Radio Romania International sent their QSL 'Saint Michael Roman Catholic Church and the Matei Corvin monumental compound, Cluj-Napoca' for a report on 11910 kHz sent 4 months ago by ordinary mail (not e-mailed!)." (*A good example of snail mail...*)

**Ian Wells, Mosgiel** has had his efforts acknowledged on air in Brazil. "Hi Theo, I have received an email from Gilliard Henrique, 'Speaker of the Municipal Radio', <gilliardsh@hotmail.com> confirming my report for Radio Municipal de São Gabriel da Cachoeira on 3375 kHz. Apparently my report was considered interesting enough to be translated and read on their 'Good Night Rio Negro' programme. I'm still awaiting further material Gilliard says has been posted to me. On mediumwave, I've received emails verifying reception of KION Salinas on 1460 kHz <markcarbonaro@iheartmedia.com>, 1EA <Alberto.Cremonese@sbs.com.au> verifying SBS Radio 1, Canberra (appearing as 1SBS in the WRTVH) on 1440 kHz and 2RN Newcastle on 1512 kHz." (It also intrigues me that they use the '1' prefix. Great stuff with that 90m Brazilian, and I hope the promised goody package turns up soon.)

**Jonathan Wood, Mosgiel** also boosted my heart rate on 25 Aug. "Hello Theo, I've missed the deadline in NZ, but it's still Wednesday where you are! On 13 August I went up to Shag Point again and had an above-average evening, getting recordings of Channel Z (and an 8th QSL if I'm counting correctly), Captain Morgan Shortwave - who finished his tx with the NZ National Anthem (!) - and WREC, who made his first test tx to this part of the world. I made a wee blunder by not downloading my databases correctly, so turned up for the day's dx-ing with no frequency lists whatever! Thanks to Bryan for texting me some important details! While there I tested 'BOG versus dipole', but something wasn't right with the bog - perhaps long grass separating the wire from the ground, or a poor earth. It was functioning, only just, but I'm sure it will do better with further experimentation." (*That's a novel twist, giving GDNZ exposure.*)

**Ian Cattermole, Blenheim** has just a few to add to his collection. "Here are my SW veries received during August, getting rather sparse these days!! RRI 9620; Reach Beyond Australia 9655; RFA Kuwait 11745; and VoA Philippines 7485 kHz. And that's all for this time and cant really see much improvement for next month either." (*Gee, times are getting tough; I didn't even need to use a thumb to tally the total.*)

**Mike Smith, Opunake** caught my eye with his email subject line, Taranaki tattle: “Hi Theo. Spring is here – twilight is lasting longer and it’s not so cold out in the shack – hence a little activity on my part! I was pleased to get a fast turnaround e-qs1 from KCTA 1030 to an emailed report after they popped up beside ZB 1035 one night; first QSL for a year (probably first report as well). Otherwise I’ve got a report away to LRI220 Radio Dime (pronounced ‘dee-may’) on 1420 after a lot of help IDing it via DX Dialog – thanks guys. Had to go snail mail as their email address bounced ‘inbox full’, so a paper report and some audio on an SD card was it. Also got good loggings of R. Nacional San Miguel de Tucuman 1190 on the same night, and R. Union 880 Lima a couple of days ago. I think they (Union) are running a religious format at times – lots of mention of “de Dios” and “Lima” and very similar programming on their web stream. By the time the Times (that’s tricky) comes out, I will have been to Rarotonga for 8 days, planning to pack the small loop and one of the portables to do a bit of bandscanning over there.” *(Yup, I was taking in that conversation over your really nice Argentine catch. That’s an expensive report though, with an SD card. We’ll look forward to details of what was heard on Rarotonga.)*

**Bryan Clark, Mangawhai** joins Jonathan from down south to boost the ratings for those ‘unofficial’ broadcasts. “Another busy DX month with logs of Channel Z 6964.6, Captain Morgan SW 6924, WREC 6935 and HCJB Germany 5920. QSLs back already from Channel Z 6964.6 and WREC 6935. I have spent a lot of time this month monitoring specific frequencies - 1098 where V6AB Marshall Islands is back overwhelming Newstalk ZB sometimes in our evenings, 1420 trying to extract a new Argentine Radio Dime from the mix, and 5920 which was first detected as a weak carrier at the start of the month but gradually improved to a loggable signal from the 1.5 kW HCJB Germany transmitter on 30 August. Another highlight was hearing Brazil on 49 metres in the morning again, so plenty of evidence that there are still some listening surprises for the serious DXer.” *(You’ve been giving the <RealDX> gang a workout, I notice!)*

**Ray Crawford, now back in Kingaroy, Queensland**, forwarded some email correspondence about Trans World Radio testing a DRM receiver, the Titus 2, at an HFCC meeting in Miami, FL. Details can be seen at <http://drmnainfo.blogspot.ca/>. Those receiving the Times in electronic form as a .pdf should find their reader will launch that, but I’ll forward the material to Stu as well in case he wishes to lift the information. Thanks, Ray.

Now a quick personal report: as mentioned at the start, I was off trundling around Sweden and Norway during August, mostly by train. The trip opened with several days in Stockholm (the only radio connection was a single taxi outside my hotel one afternoon advertising a local commercial station) before quickly heading north, crossing the Arctic Circle, then over to Narvik in Norway, wandering down to Trondheim and various fjords to Bergen, and across to Oslo. The only effort to use the Tecsun PL380 came on top of a mountain behind Bergen, which was the location for Norkring’s main transmitting mast, just out the back door of the restaurant at the cable car/gondola’s upper station. I was hoping for the weather, and therefore the view, to clear on the only rainy day in three weeks, but no such luck. 12 signals corresponded with the 2016 WRTH, though none of the listed frequencies of ‘Radio 1 Hits’ showed up so maybe they’re off air.

Heading home, I stopped over in Reykjavik for several days. Around 2015 UTC Sunday 28 Aug, 25m was doing quite well with just the whip... the two regular Saudis on 11820 and 11915 were obvious, but I was momentarily puzzled by 11735 which turned out to be, what else, ZBC Zanzibar. Their music can have a definite mid-eastern slant, but I don’t recall ever



hearing out-and-out Arabic selections. On Monday 29 Aug, I had an early start for a day excursion, and for a giggle hit 11725 around 0520 UT not expecting to hear anything – but there at fair to good level was RNZI with the unmistakable delivery of John Campbell on ‘Checkpoint’. Add to that, I checked email and there was Phil vdP’s mail-out of the latest Aussie DX News so glanced through that with RNZ National in the background. The big mystery though was the only MW signal on 666 kHz: someone playing non-stop music with no voice announcements or ID. I posted a query to <RealDX> and Nigel Pimblett in Dunmore, Alberta zapped a msg saying he and his wife had noticed the same signal in late May. Then Jari Savolainen in Finland received info from RÚV that they’re running test transmissions with 1 kW from a site on the outskirts of Reykjavik though the music wasn’t from any of their three services on FM. <<https://www.youtube.com/watch?v=0AIQHYNrEWw>>

So, it looks like we have a country that actually has returned to MW! Thanks as always for everyone’s efforts. Till October...  
73, Theo



The Archbishop’s Palace Museum in Trondheim has an excellent side museum, called The Armoury, about Norway’s various wars over the centuries and especially the resistance to the Nazis during WW II.

This vintage radio was set up to play a recording of Vidkun Quisling’s radio address when Nazi Germany occupied Norway in April 1940.



The only obvious radio things noticed by Theo were these two billboards side by side just down the street from his hotel in Bergen. Radio Norge seems to be the largest of the private commercial networks.

## The Titus 2

A number of our League members are using SDR (Software Defined Radio) receivers with great success (Bryan Clark, Peter Mott and Phil van de Pavverd spring to mind). They are an expensive purchase, mind you what decent receiver isn't? It was just a matter of time before something portable that didn't require a laptop came along.

At the recent HFCC meeting in Miami, the Titus 2 was unveiled. Below are some pictures and a note or two from George Ross of TWR and Mike Sabin.

'... the DRM special broadcast from Vatican radio .... We had a DR-111 radio set up, and the Titus2 when the test broadcast began. The Titus picked it up and outperformed the DR-111 with much clearer sound and quality. Enough said. It was definitely a success. We have some excited folks.' (George Ross, TWR)

'The Titus II is expected to cost less than " what a DR-111 costs, but performs better.' (Mike Sabin)



### Tablet Features:

- Quad-core ARM A53 processor @ 1.2 GHz
- Android 5+/6+/Remix
- 1 GByte RAM
- 8 GBytes FLASH
- 7" TFT (1024 x 600)
- 5 point Capacitive touch panel
- 5 Watt Stereo Audio
- High capacity Li-poly battery
- HDMI output
- µUSB OTG Connector
- WiFi/Bluetooth
- Optional Camera
- µSD Slot

### Built-in RF tuner:

- High sensitivity
- Low noise
- Wideband: (100KHz to 2 GHz)
- Balanced tuned ferrite antenna (MW)
- Built-in Whip
- Jack for external antenna

### Software:

- Demodulation software for AM, FM, Digital and SSB
- Open source software Radio libraries
- WiFi hotspot - Share RF broadcast and files.



Base is also a protective cover for the touch screen!

### Miscellaneous:

External function buttons: Volume+, Volume-, Tune+, Tune-, Set. Top mounted for easy access even with cover in place.

Built in microphone. External jack for earphone/microphone

Power: +5 VDC, World-wide adapters available

The Titus 2 is available from:

PantronX, Inc  
Panama Design Center Bldg  
18th Floor  
Samuel Lewis Avenue and  
56th Street Obarrio  
Panama City, Panama  
<http://titusradio.com>  
[Mike@pantronX.com](mailto:Mike@pantronX.com)





I have been in touch with Mike and asked him a few questions.

His responses are:

Good day Stu,

Thank you for taking the time to inquire about Titus II SDR tablet receiver. As the world's first self contained SDR with apps to decode AM/FM/DRM as you can imagine. We have been flooded with request and such. Sales will be handled in several ways, all of that is coming together that we feel will start in last quarter this year 2016. Other apps can handle DAB/DAB+ as well as just about any modulation / digital format.

Unit will be priced well below usd100 - distribution will be just as innovated as the device is. All in effort to keep the user price low and quality high. If not available in your country, shipping charges would be added. Also duties / taxes are not included. Several groups are asking about bulk purchases, and yes we will work to help all get a Titus as lowest cost.

The Titus has a standardized plug-in concept that will allow others to develop all sorts of RF receiver applications by utilizing the rich RF libs that exist for Linux.

Basic coverage is 100khz to 2ghz. Built in antenna systems include balanced tuned bar antenna for MW (500-1750) and whip with preselection filters for the remainder with a 3.5mm jack for external antenna.

Announcements will be made in the media. Check <http://titusradio.com/>

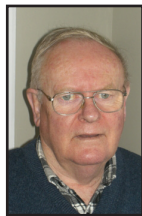


# BANDWATCH UNDER 9MHZ

Editor

Ken Baird  
Wainuiomata

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

## **kHz UTC Country, Station, Programme, & Reception Details**

9390	1951	THAILAND, R.Thailand WS (UDO).In EE, ID, wx update. Fair - 17/8 BC
9465	0245	TURKEY VoT, p/fair in Uyghur, 3/8, PP
9570	1400	S.KOREA, KBS. Excellent in Indonesian - 22/7 BDW
9620	2103	TURKEY, VOT (EMR). In EE, ID, "The question of the mind", songs. Fair - 11/8 BC
9645	1337	S.KOREA, KBS. Good in Russian - 22/7 BDW
9645	1940	JAPAN, NHK. Talk on the games Rio, English, ID. Good - 23/8 BC
9650	0750	NORTH KOREA Voice of Korea, Pyongyang fair-good in JJ w/talks, martial music & opera songs //11865 good 8/8. BCM
9650	1800	GUINEA, Radio Guinee, Conakry. Noted at a poor-fair level in French with spoken prg. Music up to 1800 10/8 JD
9650	1957	GUINEA, Radio Guinea Conakry tentatively the FF talk past 2010, later African rhythms, but annoying splatter from adjacent freqs 8/8. BCM
9870	0050	INDIA. AIR. Fair in Hindi. 26/7. IC.
9870	2057	INDIA, AIR (BGL). Songs, 2000 nx, vernacular. Fair - 1/8 BC
9875	2210	CUBA, R Habana, gd in PP, ID at 2230, nx in EE, continue in PP, 1/8, PP
9910	2115	INDIA. AIR. Fair in English. 25/7. IC
9940	1632	ARMENIA, RFA via ERV. Good in Burmese - 10/7 BDW
9950	2050	INDIA. AIR. Fair in English. 27/7. IC
9965	0420	EGYPT. Radio Cairo. Fair in Arabic. Off 0430. 25/7. IC
9965	1743	N.MARIANA ISLS, RFA (SAI). Good in Mandarin - 10/7 BDW
11610	1545	CHINA, CRI. Good in English - 12/8 BDW
11620	2103	INDIA, AIR. ID,English, songs. Fair - 11/8 BC
11670	0400	INDIA. AIR. Good in Persian. 26/7. IC
11680	0308	GERMANY, NHK. Good in Japanese - 12/7 BDW
11685	1515	TAIWAN, RTI. Very good in English over co-chl QRMer - 12/8 BDW
11710	0047	ARGENTINA, RAE poor in PP with comment, tangoes & ID - 17/8 KAB
11740	0649	VATICAN, Vatican R. Fair/good in AA; om spkg; a little scratchy // 9645 same - 13/8 CC
11785	1113	PHILIPPINES, VOA. Good in CC; yl speaking // 9845 the same12/8 CC
11795	2320	ROMANIA, Rad.Romania, gd in SS, 16/8, PP
11800	0119	ROMANIA, RRI good in French with comment - 17/8 KAB
11815	0913	JAPAN, R.Japan. Fair/good in JJ; om spkg; scratchy // 9750 weaker/noisier - 4/8 CC
11815.03	2047	BRAZIL Radio Brasil Central fair w/Olympic results & some commentaries in PP, regular idents 21/8. BCM
11820	0411	MADAGASCAR, DW, Talata Volonondry. Afr svc in EE, ID. Fair - 9/8 BC

11840 1000 GUAM, TWR, signing on in EE, religious, 11/8, PP  
 11845 1927 ARMENIA, Radio Menschen & Geschichten via Gavar. Fair level in German with DX related talk also music. 28/8 JD  
 11845 1943 ARMENIA, SM Radio International via Gavar, with Ron O'Quin rewind show. Poor level. 13/8 JD  
 11865 0802 N.KOREA, VOK. Fair in JJ; choir singing; v scratchy // 9650 wkr - 4/8 CC  
 11910 1600 GERMANY, R.Liberty via LAM. Good in Tajik - 13/7 BDW  
 11925 0435 IRAN. VOIRI. VG in Turkish. 14/8. IC  
 11940 1613 CHINA, CRI. Good in English - 13/8 BDW  
 11940 2210 SPAIN, REE, v/gd in SS, 12/8, PP  
 11965 1943 JAPAN, NHK. Good in Japanese - 14/7 BDW  
 12015 0414 USA, NHK via WHRI. Good in Spanish - 14/7 BDW  
 13580 0230 UZBEKISTAN, BBC. Fr/Gd in Hindi // 11995 Poor, 15510 Weak - 21/8 KB  
 13580 1953 BANGLADESH, B'desh Betar. Pr/fr in Bengali, mx, ma, off 1959 - 19/8 KB  
 13660 1930 U.K. BBC. Poor in English, om comment // 9410 same - 13/8 KB  
 13680 2208 JAPAN, NHK. Good in Japanese - 14/7 BDW  
 13695 0224 INDIA, AIR. Good in Kannada & chants; yl comment; off 0300 - 24/8 KB  
 13730 0130 THAILAND, VOA, Rad. Ashna, gd in Pashto, 12/8, PP  
 13740 2255 N.MARIANA ISLS, Rad.Free Asia, gd in Cambodian, 16/8, PP  
 13760 2258 N.KOREA, VoK, v/gd in SS, , 16/8, PP  
 13790 0405 N.MARIANA ISL, Rad.Free Asia, f/gd in CC, 1/8, PP  
 15120 0248 INDIA, AIR. Good in Kannada, lots of songs, yl talking. - 17/8 BC  
 15215 2215 GUAM, AWR, gd in CC, religious, // 15685, 16/8, PP  
 15230 2225 CUBA, R Havana fair in Portuguese with comment – 24/8 KAB  
 15245 2230 N.KOREA, VoK, opening in SS, gd, 1/8, PP  
 15245 2230 N.KOREA, VoK. Fair in EE with comment, then change to SS – 24/8 KAB  
 15270 2238 CHINA, CNR-1 jamming RFA, fair in Mandarin – 24/8 KAB  
 15285 0358 SAUDIA ARABIA, BSKSA. I/S, Poor/fair in listed Swahili & brief Q'uran - 28/8 KB  
 15310 0159 THAILAND, BBC. Poor in English, ID TS om/yl - 31/7 KB  
 15320 2220 GUAM, AWR, gd in Indonesian, religious, 16/8, PP  
 15320 2300 GUAM, KSDA (Voice of hope) opening with ID in EE, continue in Vietnamese, exc,1/8,PP  
 15345 2003 ARGENTINA, RAE. Fair in Spanish, om/om in poss sports talk - 13/8 KB  
 15345.39 2325 ARGENTINA, RAE Buenos Aires w/non-stop Latin vocals peaking S9 + 10dB but slightly wobbly audio. Time pips 2330, SS ident for RAE at 2342 23/8. BCM  
 15355 2310 PHILIPPINES, Rad.Veritas Asia, v/gd in Filipino/English, Religious,1/8, PP  
 15370 2225 CUBA, Rad.Habana, fair in SS, 16/8, PP  
 15400 2325 ROMANIA, Rad.Romania, gd in SS, 1/8, PP  
 15435 2228 GUAM, AWR, f/gd in EE, Relig., continues in Indonesian at 2230, 16/8, PP  
 15440 2254 USA, Bro Stair fair in English with usual relig prgm – 24/8 KAB  
 15510 0104 THAILAND, BBC. Fair in Hindi, // 11995 slightly weaker - 31/7 KB  
 15510 0130 SINGAPORE. BBC Kranji. Good in Bengali. 8/8. IC  
 15570 2335 N.MARIANA ISLS, Rad.Free Asia, v/gd in CC, 1/8, PP  
 15610 2237 USA, WEWN, gd in EE, Religious, 16/8, PP  
 15640 2330 PHILIPPINES, FEBC. Fair. I/S, yl w/ID in English, song - 31/7 KB  
 15640 2338 JAPAN, Rad.Japan, v/gd in JJ, 1/8, PP  
 15870 2343 TAIWAN, Sound of Hope, gd in CC, 1/8,PP  
 17820 0200 PHILIPPINES, PBS. Good in English - 15/7 BDW

### Overseas Contributions (Edited)

- 9265 0310 USA Unique Radio via WINB - Red Lion, PA, 0310-0336, ID & website address, but most talk by MA difficult to understand, however, mx acceptable level. Rolling Stones, Olivia Newton John etc. Poor to fair but seemed voice modulation from nearby Red Lion skipped right over my shack - 12/8 RDA
- 9510 0016 GERMANY Athmeeya Yatra Radio - Nauen, 0016-0028\*, lively vocals, then om w/long relig talk in Asian language. FA w/ID and closedown at 0027 then male vocal. Fair - 24/8 RDA
- 9550 0117 IRAN VOIRI - Kamalabad, 0117-0210 Aug 24, two men with heated discussion in Spanish. ID 0200 during prgrm change over. Fair - 24/8 RDA
- 9575 0413 MOROCCO (Spanish) Radio Medi Un – Nabor, 0413-0436, vocals with FA in Arabic w/nx from 0414. Vocals at 0425 w/switch to French 0430, brief nx then pop mx. Fair; best signal from this stn in a long while - 18/8 RDA
- 9650 2246 GUINEA Radio Guinea – Conakry (presumed), 2246-2258, male vocals w/ drums, then MA in FF, and more male vocals. Unable to follow to sign off. Fair - 7/8 RDA
- 9680 0008 GUINEA R Guinée – Conakry, 0008-0025\*, Discussion prgrm w/talk by several MAs & FAs in FF until carrier off mid-sentence. Fair. 10/8 RDA
- 9855 0128 ALBANIA Radio Tirana – Shijak, \*0128-0158\*, IS, then FA at 0130 with English ID and opening axments. MA w/nx followed. Later some mx & talks. IS at closedown. Fair but very loud buzz on channel - 16/8 RDA
- 11625 0452 MADAGASCAR Vatican Radio – Talata Volonondry, 0452-0456\*, FA closing French service w/talk, ID, brief light vocals until tx off. Fair - 7/8 RDA
- 11815 0042 BRAZIL Radio Brasil Central – Goiânia, 0042-0130, MA in Portuguese w/ program of Brazilian pop mx. Several ads, IDs and talk by om & yl. Fair to good - 6/8 RDA
- 11985 2046 MADAGASCAR Radio Japan – Talata Volonondry, 2046-2100\*, MA w/talk in French, instr mx in b'ground. ID & closedown axments by MA 2059 over Japanese instr mx. 3+1 time pips 2100 before carrier off. Fair - 16/8 RDA
- 15590 0022 15590 THAILAND Radio Thailand - Udorn Thani, 0022-0029\*, FA in English with OSAs, then ads before MA gave ID & FM freqs. Om & yl w/nx Lost in mid-sentence while yl talked. Poor to fair - 25/8 RDA

### Contributors

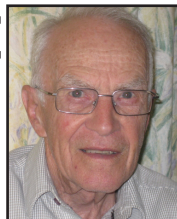
<b>BC</b>	Brian Carr	Christchurch	R-5000, R-70. EWE.
<b>BCM</b>	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+ receivers, EWES to North, Central & South America.
<b>BDW</b>	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
<b>CC</b>	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment fascia
<b>IC</b>	Ian Cattermole	Blenheim	NRD-535. T2FD, EWE
<b>JD</b>	John Durham	Tauranga	R-70. Eavesdropper trap dipole
<b>KAB</b>	Ken Baird	Wainuiomata	R-5000. 45m wire
<b>KB</b>	Kelvin Brayshaw	Levin	2 X PL-660s, Whips linked at tips. DR-31 Whip.
<b>PP</b>	Phil van de Paverd	Coopers Beach	R-71E, AOR 7030+, Winradio GR31 DDC, Flag antennae N/NE, NE, 200 M longwire
<b>RDA</b>	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1, E5. Alpha Delta DX Sloper RFSystems Mini Windom, Datong FL3, JPS ANC-4

Your input much appreciated, thank you.

73

Kelvin

# BANDWATCH OVER 9MHZ



Editor

**Kelvin Brayshaw  
Levin**

email  
**bandwatch.over9@radiodx.com**

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

## **kHz UTC Country, Station, Programme, & Reception details**

- 9390 1951 THAILAND, R.Thailand WS (UDO).In EE, ID, weather update. Fair - 17/8 BC  
9465 0245 TURKEY VoT, p/fair in Uyghur, 3/8, PP  
9570 1400 S.KOREA, KBS. Excellent in Indonesian - 22/7 BDW  
9620 2103 TURKEY, VOT(EMR). EE, ID, 'The question of the mind', songs.Fr 11/8 BC  
9645 1337 S.KOREA, KBS. Good in Russian - 22/7 BDW  
9645 1940 JAPAN, NHK. Talk on the games Rio, English, ID. Good - 23/8 BC  
9650 0750 NORTH KOREA Voice of Korea, Pyongyang fair-good in JJ w/talks, martial music & opera songs //11865 good 8/8. BCM  
9650 1800 GUINEA, Radio Guinea, Conakry. Noted at a poor-fair level in French with spoken prg. Music up to 1800 10/8 JD  
9650 1957 GUINEA, Radio Guinea Conakry tentatively the FF talk past 2010, later African rhythms, but annoying splatter from adjacent freqs 8/8. BCM  
9870 0050 INDIA. AIR. Fair in Hindi. 26/7. IC.  
9870 2057 INDIA, AIR (BGL). Songs, 2000 nx, vernacular. Fair - 1/8 BC  
9875 2210 CUBA, Rad.Habana, gd in PP, ID at 2230 with nx in EE, then PP, 1/8, PP  
9910 2115 INDIA. AIR. Fair in English. 25/7. IC  
9940 1632 ARMENIA, RFA via ERV. Good in Burmese - 10/7 BDW  
9950 2050 INDIA. AIR. Fair in English. 27/7. IC  
9965 0420 EGYPT. Radio Cairo. Fair in Arabic. Off 0430. 25/7. IC  
9965 1743 N.MARIANA ISLS, RFA (SAI). Good in Mandarin - 10/7 BDW  
11610 1545 CHINA, CRI. Good in English - 12/8 BDW  
11620 2103 INDIA, AIR. ID,English, songs. Fair - 11/8 BC  
11670 0400 INDIA. AIR. Good in Persian. 26/7. IC  
11680 0308 GERMANY, NHK. Good in Japanese - 12/7 BDW  
11685 1515 TAIWAN, RTI. Very good in English over co-chl QRMer - 12/8 BDW  
11710 0047 ARGENTINA, RAE poor in PP with comment, tangoes & ID - 17/8 KAB  
11740 0649 VATICAN, Vatican R. Fair/good in AA; om spkg; a little scratchy // 9645 same - 13/8 CC  
11785 1113 PHILIPPINES, VOA. Good in CC; yl speaking // 9845 the same 12/8 CC  
11795 2320 ROMANIA, Rad.Romania, gd in SS, 16/8, PP  
11800 0119 ROMANIA, RRI good in French with comment - 17/8 KAB  
11815 0913 JAPAN, R.Japan. Fair/good in JJ; om spkg; scratchy // 9750 weaker/noisier - 4/8 CC  
11815.03 2047 BRAZIL Radio Brasil Central fair w/Olympic results & some commentaries in PP, regular idents 21/8. BCM  
11820 0411 MADAGASCAR, DW, Talata Volonondry. Afr svc in EE, ID. Fair - 9/8 BC  
11840 1000 GUAM, TWR, signing on in EE, religious, 11/8, PP  
11845 1927 ARMENIA, Radio Menschen & Geschichten via Gavar. Fair level in German with DX related talk also music. 28/8 JD  
11845 1943 ARMENIA, SM Radio International via Gavar, with Ron O'Quin rewind show.



Poor level. 13/8 JD

11865 0802 N.KOREA, VOK. Fair in JJ; choir singing; v scratchy // 9650 weaker - 4/8 CC

11910 1600 GERMANY, R.Liberty via LAM. Good in Tajik - 13/7 BDW

11925 0435 IRAN. VOIRI. VG in Turkish. 14/8. IC

11940 1613 CHINA, CRI. Good in English - 13/8 BDW

11940 2210 SPAIN, REE, v/gd in SS, 12/8, PP

11965 1943 JAPAN, NHK. Good in Japanese - 14/7 BDW

12015 0414 USA, NHK via WHRI. Good in Spanish - 14/7 BDW

13580 0230 UZBEKISTAN, BBC. Fr/Good in Hindi // 11995 Poor, 15510 Weak - 21/8 KB

13580 1953 BANGLADESH, B'desh Betar. Pr/fair in Bengali, mx, ma, off 1959 - 19/8 KB

13660 1930 U.K. BBC. Poor in English, om comment // 9410 same - 13/8 KB

13680 2208 JAPAN, NHK. Good in Japanese - 14/7 BDW

13695 0224 INDIA, AIR. Gd in listed Kannada & chants; yl comment; off 0300 - 24/8 KB

13730 0130 THAILAND, VOA, Rad. Ashna, gd in Pashto, 12/8, PP

13740 2255 N.MARIANA ISLS, Rad.Free Asia, gd in Cambodian, 16/8, PP

13760 2258 N.KOREA, VoK, v/gd in SS, , 16/8, PP

13790 0405 N.MARIANA ISL, Rad.Free Asia, f/gd in CC, 1/8, PP

15120 0248 INDIA, AIR. Good in Kannada, lots of songs, yl talking. - 17/8 BC

15215 2215 GUAM, AWR, gd in CC, religious, // 15685, 16/8, PP

15230 2225 CUBA, R Havana fair in Portuguese with comment – 24/8 KAB

15245 2230 N.KOREA, VoK, opening in SS, gd, 1/8, PP

15245 2230 N.KOREA, VoK. Fair in EE with comment, then change to SS – 24/8 KAB

15270 2238 CHINA, CNR-1 jamming RFA, fair in Mandarin – 24/8 KAB

15285 0358 SAUDIA ARABIA, BSKSA. I/S, Pr/fr in listed Swahili & brief Q'uran - 28/8 KB

15310 0159 THAILAND, BBC. Poor in English, ID TS om/yl - 31/7 KB

15320 2220 GUAM, AWR, gd in Indonesian, religious, 16/8, PP

15320 2300 GUAM, KSDA (Voice of hope) opening with ID in EE, continue in Vietnamese, exc, 1/8, PP

15345 2003 ARGENTINA, RAE. Fair in Spanish, om/om in poss sports talk - 13/8 KB

15345.39 2325 ARGENTINA, RAE Buenos Aires w/non-stop Latin vocals peaking S9 + 10dB but slightly wobbly audio. Time pips 2330, SS ident for RAE at 2342 23/8. BCM

15355 2310 PHILIPPINES, Rad.Veritas Asia, v/gd in Filipino/English, Religious, 1/8, PP

15370 2225 CUBA, Rad.Habana, fair in SS, 16/8, PP

15400 2325 ROMANIA, Rad.Romania, gd in SS, 1/8, PP

15435 2228 GUAM, AWR, f/gd in EE, Relig., continues in Indonesian at 2230, 16/8, PP

15440 2254 USA, Bro Stair fair in English with usual relig prgm – 24/8 KAB

15510 0104 THAILAND, BBC. Fair in Hindi, // 11995 slightly weaker - 31/7 KB

15510 0130 SINGAPORE. BBC Kranji. Good in Bengali. 8/8. IC

15570 2335 N.MARIANA ISLS, Rad.Free Asia, v/gd in CC, 1/8, PP

15610 2237 USA, WEWN, gd in EE, Religious, 16/8, PP

15640 2330 PHILIPPINES, FEBC. Fair. I/S, yl w/ID in English, song - 31/7 KB

15640 2338 JAPAN, Rad.Japan, v/gd in JJ, 1/8, PP

15870 2343 TAIWAN, Sound of Hope, gd in CC, 1/8, PP

17820 0200 PHILIPPINES, PBS. Good in English - 15/7 BDW

### Overseas Contributions (Edited)

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### Contributors

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<b>JD</b>	John Durham	Tauranga	R-70. Eavesdropper trap dipole
<b>KAB</b>	Ken Baird	Wainuiomata	R-5000. 45m wire
<b>KB</b>	Kelvin Brayshaw	Levin	2 X PL-660s, Whips linked at tips. DR-31 Whip.
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<b>RDA</b>	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 input much appreciated, thank you.  
73

*Kelvin*



# ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka  
Auckland

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

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

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

73 - Yuri, ZL1GYM

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0159	15310p	BBC	UK	31/7	KB
0200	17820g	PBS	PHILIPPINES?	15/7	BDW
0411	11820f	DW	GERMANY	9/8	BC
0459	5950f	WRMI	USA	18/8	KB
0500	6005p	BBC	UK	18/8	KB
0501	7230g	Channel Africa	STH AFRICA	19/8	BCM
0504	6005f:6190p:15420f	BBC	UK	14/8	BCM
0530	5040g	RHC	CUBA	13/8	IC
0545	5085g	WWTW	USA	13/8	IC
0657	6060f:6100g	R Havana	CUBA	13/8	CC
0856	6090g	Caribbean Beacon ??	ANGUILLA?	1/8	PP
1000	11840	TWR	GUAM	11/8	PP
1009	7245g	Radio NZ Int	NZ	1/8	PP
1028	7850g	CHU	CANADA	1/8	PP
1515	11685g	RTI	TAIWAN	12/8	BDW
1542	7395g	CRI	CHINA	6/8	BDW
1545	11610g	CRI	CHINA	12/8	BDW
1613	11940g	CRI	CHINA	13/8	BDW
1729	7420g	CRI	CHINA	6/8	BDW
1815	6080f	VOA	USA	15/8	IC
1830	6080p	VOA	USA	16/8	IC
1930	9410p:13660p	BBC	UK	13/8	KB
1940	9645g	NHK	JAPAN	23/8	BC
1951	9390f	Radio Thailand	THAILAND	17/8	BC
2016	7260f	Radio Vanuatu	VANUATU	13/8	BC
2030	7280f	Voice of Vietnam	VIETNAM	19/8	BC
2038	6170e	RRI	ROMANIA	21/8	BCM
2038	6170f	RRI	ROMANIA	17/8	BC
2050	9950f	AIR	INDIA	27/7	IC
2103	11620f	AIR	INDIA	11/8	BC
2103	9620f	VOT	TURKEY	11/8	BC
2115	9910f	AIR	INDIA	25/7	IC
2228-2230	15435g	AWR	GUAM	16/8	PP
2230	15245f	Voice of Korea	NTH KOREA	24/8	KAB
2237	15610g	WEWN	USA	16/8	PP
2254	15440f	Bro Stair	USA	24/8	KAB

# SHORTWAVE REPORT

Editor

Ian Cattermole  
Blenheim

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**NEW ZEALAND** Frequency changes of RNZI from July 29:  
0659-1058 NF 7245 RAN 050 kW / 035 deg English to All Pacific AM Daily, ex 9700  
1059-1258 NF 7245 RAN 100 kW / 325 deg English to NW Pacific AM Daily, ex 9700  
1651-1858 NF 6170 RAN 050 kW / 035 deg English to All Pacific AM Sat, ex 7330

**BOTSWANA/USA(non)** VOA Border Crossings.  
1500-1600 on 15580 BOT 100 kW / 350 deg to CeAf English  
1500-1600 on 17530 BOT 100 kW / 010 deg to SoAf English

**CLANDESTINE** Updated A16 schedule of clandestine & other target broadcasts  
Radio Republica  
0100-0300 on 9490 ISS 150 kW / 285 deg to Cuba SpanishRadio Payem e-Doost  
0230-0315 on 7460 KCH 500 kW / 116 deg to WeAs Farsi  
1800-1845 on 7480 KCH 500 kW / 116 deg to WeAs Farsi

Radio Lead Africa, inactive at present  
0300-0400 on 5915 MEY 100 kW / 020 deg to CeAf English Mon/Tue/Fri  
0500-0600 on 12060 MEY 100 kW / 015 deg to CeAf English Wed/Thu  
0500-0700 on 12060 MEY 100 kW / 015 deg to CeAf English Sat  
1900-2200 on 7425 MEY 100 kW / 020 deg to CeAf English Sat/Su

Denge Kurdistan  
0300-0500 on 11600 ISS 250 kW / 090 deg to WeAs Kurdish  
0500-1300 on 11600 KCH 300 kW / 116 deg to WeAs Kurdish  
1300-1700 on 11600 SCB 100 kW / 090 deg to WeAs Kurdish + 2nd hx 23200  
1700-1930 on 11600 ISS 250 kW / 090 deg to WeAs Kurdish  
1930-2100 on 11600 SCB 100 kW / 090 deg to WeAs Kurdish + 2nd hx 23200

Radio Tamazuj  
0330-0430 on 9600 ISS 250 kW / 134 deg to EaAf Juba Arabic  
0330-0430 on 11650 MDC 250 kW / 335 deg to EaAf Juba Arabic  
1430-1500 on 15150 NAU 125 kW / 152 deg to EaAf Juba Arabic  
1430-1500 on 15550 ISS 250 kW / 134 deg to EaAf Juba Arabic  
1500-1530 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic  
1500-1530 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic

Radio Dabanga  
0430-0600 on 11645 SMG 250 kW / 146 deg to EaAf Juba Arabic  
0430-0530 on 13800 MDC 250 kW / 335 deg to EaAf Juba Arabic  
0530-0600 on 13800 NAU 125 kW / 152 deg to EaAf Juba Arabic  
1530-1630 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic  
1530-1630 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic

Eye Radio (former EDC Sudan Radio Service)

0400-0500 on 11730 ISS 250 kW / 130 deg to EaAf Arabic/English\*

1600-1700 on 17730 ISS 250 kW / 130 deg to EaAf Arabic/English\*

\*including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho

Radio Niger Delta Voice of Peace, inactive at present

0500-0600 on 9515 ISS 250 kW / 170 deg to WeAf English

1900-2000 on 11985 ISS 250 kW / 170 deg to WeAf English till July 5

1900-2000 on 11980 ISS 250 kW / 170 deg to WeAf English from July 6

Radio Dandal Kura International

0500-0700 on 7415 ASC 250 kW / 070 deg to WeAf Kanuri

0700-0800 on 15480 WOF 250 kW / 165 deg to WeAf Kanuri

1800-2100 on 12050 ASC 250 kW / 065 deg to WeAf Kanuri

Republic of Yemen Radio

0600-0900 on 11860 JED 050 kW / non-dir to N/ME Arabic

0900-1800 on 11860 unknown tx / unknown to N/ME Arabic

1800-2300 on 11860 JED 050 kW / non-dir to N/ME Arabic

2300-0600 on 11860 unknown tx / unknown to N/ME Arabic

Manara Radio

0730-0830 on 15440 ISS 150 kW / 170 deg to WeAf Hausa

1600-1700 on 17765 ISS 150 kW / 170 deg to WeAf Hausa

Radio Free Sarawak, inactive at present

1100-1300 on 15420 PUG 250 kW / 280 deg to SEAs Iban Mon-Sat

Suab Xaa Moo Zoo, Voice of Hope

1130-1200 on 11570 TSH 100 kW / 250 deg to SEAs Hmong

2230-2300 on 7530 TSH 100 kW / 250 deg to SEAs Hmong

Voice of Khmer M'Chas Srok

1130-1200 on 17860 TAC 100 kW / 122 deg to SEAs Khmer Thu/Sun

Radio ERGO

1200-1300 on 17845 DHA 250 kW / 225 deg to EaAf Somali

Voice of Tibet

1200-1215 on 15542 DB 100 kW / 095 deg to EaAs Chinese

1215-1230 on 15548 DB 100 kW / 095 deg to EaAs Chinese

1230-1245 on 15573 DB 100 kW / 131 deg to CeAs Tibetan

1245-1300 on 15567 DB 100 kW / 131 deg to CeAs Tibetan

1300-1315 on 15518 DB 100 kW / 095 deg to EaAs Chinese

1300-1315 on 15558 DB 100 kW / 131 deg to CeAs Tibetan

1315-1330 on 15528 DB 100 kW / 095 deg to EaAs Chinese

1315-1330 on 15558 DB 100 kW / 131 deg to CeAs Tibetan

1330-1345 on 15528 DB 100 kW / 095 deg to EaAs Chinese

1330-1345 on 15557 DB 100 kW / 131 deg to CeAs Tibetan

1345-1400 on 15522 DB 100 kW / 095 deg to EaAs Chinese

1345-1400 on 15557 DB 100 kW / 131 deg to CeAs Tibetan

1400-1415 on 15557 DB 100 kW / 131 deg to CeAs Tibetan

1400-1415 on 15560 MDC 250 kW / 045 deg to CeAs Tibetan



1415-1430 on 15552 DB 100 kW / 131 deg to CeAs Tibetan  
1415-1430 on 15565 MDC 250 kW / 045 deg to CeAs Tibetan  
2300-2310 on 7598 DB 100 kW / 131 deg to CeAs Tibetan  
2310-2320 on 7593 DB 100 kW / 131 deg to CeAs Tibetan  
2320-2330 on 7587 DB 100 kW / 131 deg to CeAs Tibetan  
All frequencies are jammed by China on xxxx0 / xxxx5  
Changes between frequencies vary from 5 to 7 minutes

#### Que Me

1200-1230 on 9930 HBN 100 kW / 318 deg to EaAs Vietnamese Fri

#### Radio Free North Korea

1200-1300 on 15630 TAC 100 kW / 076 deg to NEAs Korean

#### Nippon no Kaze

1300-1330 on 9900 TSH 100 kW / 002 deg to NEAs Korean

1300-1330 on 9950 TSH 100 kW / 002 deg to NEAs Korean

1500-1530 on 9765 TSH 100 kW / 002 deg to NEAs Korean

1500-1530 on 9975 HBN 100 kW / 345 deg to NEAs Korean

1530-1600 on 9765 TSH 100 kW / 002 deg to NEAs Korean

1530-1600 on 9965 HBN 100 kW / 345 deg to NEAs Korean

#### National Unity Radio

1300-1600 on 11550 DB 100 kW / 071 deg to NEAs Korean

#### Furusato no Kaze

1330-1400 on 9900 TSH 100 kW / 002 deg to NEAs Japanese

1330-1400 on 9950 TSH 100 kW / 002 deg to NEAs Japanese

1430-1500 on 9560 TSH 100 kW / 002 deg to NEAs Japanese

1430-1500 on 9960 HBN 100 kW / 345 deg to NEAs Japanese

1600-1630 on 9470 TSH 100 kW / 002 deg to NEAs Japanese

1600-1630 on 9960 HBN 100 kW / 345 deg to NEAs Japanese

#### Shiokaze Sea Breeze

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Chinese Mon

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Tue

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Korean Wed

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs English Thu

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Korean Fri

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Sat

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Korean Sun

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Mon

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Tue

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Wed

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs English Thu

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Fri

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Sat

1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Sun

1405-1435 on 7325 YAM 300 kW / 280 deg to NEAs Japanese Daily

1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Chinese Mon

1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Tue

1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Korean Wed

1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs English Thu

1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Korean Fri  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Sat  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Korean Sun  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Mon  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Tue  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Wed  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs English Thu  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Fri  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Sat  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Sun

#### Voice of Wilderness

1330-1530 on 7620 TAC 100 kW / 076 deg to NEAs Korean

#### North Korea Reform Radio

1430-1530 on 11570 TAC 100 kW / 076 deg to NEAs Korean  
2030-2130 on 7595 TAC 100 kW / 076 deg to NEAs Korean

#### Radio Warra Wangeelaa-ti

1500-1530 on 15515 TIG 150 kW / 165 deg to EaAf Afar Oromo Sat

#### Living Water Ministry Broadcasting

1530-1630 on 9650 unknown probably PUG to NEAs Korean Wed

#### Voice of Martyrs

1530-1700 on 7505 TAC 100 kW / 076 deg to NEAs Korean

#### Radio Al-Mukhtar

1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Tue  
1530-1600 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Tue

#### Radio Adal

1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat  
1530-1600 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat

#### Radio Xoriyo

1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat  
1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri  
Transmissions are jammed by Ethiopia with white noise digital jamming

#### Oromo Voice Radio

1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Afar Oromo Mon  
1615-1630 on 17850 ISS 250 kW / 130 deg to EaAf English Mon  
1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Afar Oromo Wed/Sat  
Transmissions are jammed by Ethiopia with white noise digital jamming

#### Radio Ranginkaman/Radio Rainbow

1600-1630 on 7575 KCH 500 kW / 116 deg to WeAs Farsi Mon/Fri

#### Radio Voice of Independent Oromia

1600-1630 on 17860 ISS 250 kW / 130 deg to EaAf Oromo Sun  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Munansi

1600-1700 on 15240 WRB 115 kW / 045 deg to ENAm African Music Sat/Sun  
1700-1900 on 15240 WRB 115 kW / 045 deg to ENAm Luganda/English Sat/Sun

Dimtse Radio Erena

1700-1730 on 11885 SCB 050 kW / 195 deg to EaAf Afar Oromo Dly  
1730-1800 on 11885 SCB 050 kW / 195 deg to EaAf Arabic Mon-Sat  
1730-1800 on 11885 SCB 050 kW / 195 deg to EaAf Afar Oromo Sun

Voice of Oromo Liberation

1700-1730 on 15420 NAU 100 kW / 139 deg to EaAf Afar Oromo Wed/Fri/Sun  
1730-1800 on 15420 NAU 100 kW / 139 deg to EaAf Amharic Wed  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Assenna

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Thu/Sat

Eritrean Forum Medrek

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Sun-Tue/Fri  
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Wed  
1800-1900 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Sat

Sedoye Bahar Voice of Spring

1730-1800 on 7495 KCH 500 kW / 116 deg to WeAs Farsi Thu/Fri

Radio Front for Independence of Oromo RKWO

1730-1800 on 17765 ISS 150 kW / 125 deg to EaAf Oromo Sun  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Publique Africaine

1800-1830 on 15480 ISS 250 kW / 145 deg to SoAf Kirundi  
1830-1900 on 15480 ISS 250 kW / 145 deg to SoAf French

Radio Biafra

1800-2100 on 11700 SCB 100 kW / 195 deg to WeAf English

Lutheran World Federation Voice of Gospel(Sawtu Linjilia)

1830-1900 on 15315 ISS 500 kW / 180 deg to WCAf Fulfulde

Radio Free Gambia, inactive at present

1900-2000 on 15465 ISS 100 kW / 207 deg to WeAf Various\* Fri

\* including: English, Fula, Krio, Mandingo, Serer and Wolof.

Stream of Praise Music Ministries

2100-2130 on 7530 TSH 100 kW / 250 deg to EaAs Cantonese/Chinese

**GUAM** Frequency changes of Adventist World Radio KSDA from Aug.11:

0000-0030 NF 17870 SDA 250 kW / 270 deg to SEAs Thai, ex 11925 TRM  
1300-1330 NF 11695 SDA 250 kW / 270 deg to SEAs Khmer, ex 15150 TRM  
1530-1600 NF 15215 SDA 100 kW / 285 deg to SoAs Hindi, ex 11990 TRM  
2300-2400 NF 15215 SDA 100 kW / 330 deg to EaAs Chinese,x 15625 TRM

## Radio Free Asia - new QSL Card Design

Our good friend, AJ Janitschek has sent your chief Editor the latest QSL card design for Radio Free Asia. This is destined for all QSLs from September to December.

RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help them evaluate the signal strength and quality of their transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at [qsl@rfa.org](mailto:qsl@rfa.org) and by mail to:

Reception Reports  
Radio Free Asia  
2025 M. Street NW, Suite 300  
Washington DC 20036  
United States of America.



The RFA broadcast schedule can be found here:

<http://www.rfa.org/about/info/frequencies.html>

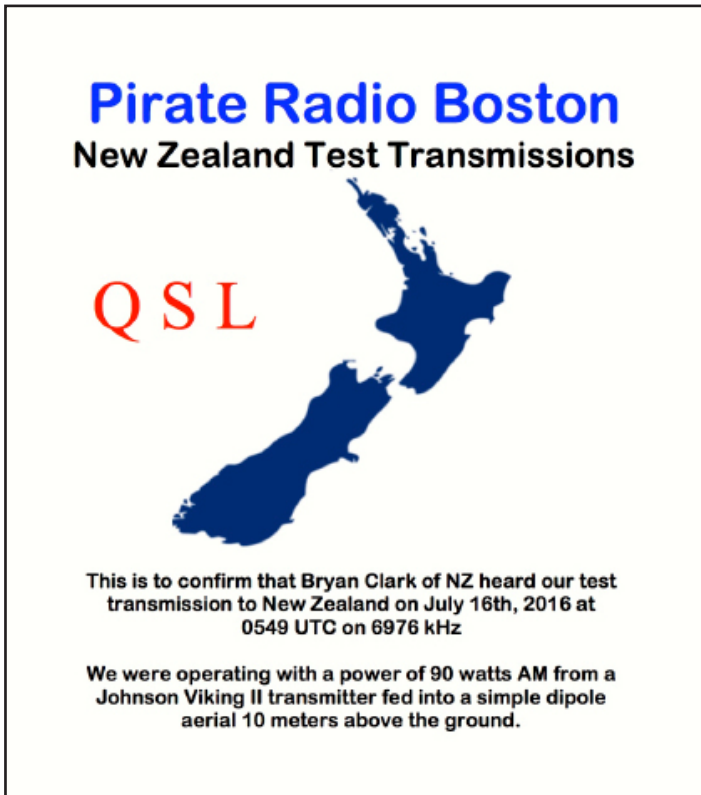


## More Pirate QSLs

Jonathan Wood has been busy. He recently went mobile to Shag Point and heard and has verified WREC from his first test transmission to New Zealand. Another interesting point is the method of delivery of the QSL - see pic below. Congratulations to Jonathan.



Bryan Clark also recently received a rather special Pirate QSL





# BROADCAST NEWS

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



**MARSHALL ISLANDS HIGH POWER TRANSMITTER HEARD  
DX CATCHES FROM ARGENTINA TO CANADA – MEDIUM WAVE DX LIVES!**

**AUSTRALIA** Unique Radio (occasionally heard on shortwave 3210kHz) has gained approval for 1647 kHz from Tamworth NSW with a maximum of 400 watts vertically. An antenna has been ordered from the United States and operator Tim Gaynor is still deliberating on the transmitter. (Glenn Hauser's DXLD Yahoo Group via ADXN Aug16)

**CANADA** CKSL London Ontario with a Comedy format and "Funny 1410" slogan on 1410 is to go dark. It's no joke - London radio station Funny 1410 AM was to cease operations in mid-August. (brian451, SOWNY Bulletin Board via Glenn Hausers DXLD Yahoo Group)



**COLOMBIA** Radio Cordillera 1190 was heard carrying the IPDA religious network programmes after 0400 UTC on 25 August. (Andrew Brade UK via RealDX Yahoo Group)

**HAWAII** KHKA Honolulu 1500 has been granted STA for U1 5kw day & night from a temporary antenna at the existing site; tower to be removed to accommodate light rail project.(NRC)

**MARSHALL ISLANDS** V7AB 1098 noted with strong signals since 23 August, indicating inauguration of a new 25kw Nautel transmitter. Variable sign-on around 1808 to 1815 UTC, closedown around 1130 UTC. More programme details in Trail below. (Bryan Clark)



## MEXICO

1340 XEBK Nueva Laredo TA, format was Spanish hits, now regional Mexican, with new slogan "La Raza" (IRCA)

**NORTHERN MARIANNAS** KCNM Saipan **1080** has applied for a Special Temporary Authorisation (STA) with U1 500 watts day and night from a temporary antenna; tower was collapsed in Typhoon Soudelor and the station has been silent since 3 January. (NRC)

## PUERTO RICO

- 580 WKAQ San Juan has STA extension for 10kw days, 4.5kw nights U1.  
1240 WALO Humacao has had STA extension granted – U1 1kw days, 5kw nights.  
1470 WKUM Orocovis has applied for license for CP for U1 2.4kw day, 3.7kw nights.



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

- 920 KPSI Palm Springs CA went silent on 12 August, pending potential sale.  
940 KFIG Fresno CA granted STA for parameters at variance; animals chewed through the sample line to one of the towers.  
1020 WURN Kendall FL granted CP amendment to U4 with 1.5kw nights, City of Licence to Boynton Beach FL.  
1060 KTNS Oakhurst CA – Silent since 25 Sept 2015, was back on the air 17 August.  
1130 KXMR Bismarck ND applies for STA with U7 25kw days, 4kw nights (CH: 13kw); 50kW day transmitter not operating at full power.  
1130 KSDO San Diego CA has STA for U1 2.5kw day & night from a temporary antenna.  
1200 WJUA Pine Island Center FL granted STA with U2 10kw days, 2.3kw nights; day power reduced due to problem in day pattern, night power previously increased due to Cuban QRM. (WJUA had applied separately to extend the night power STA, but this application was dismissed.)  
1250 KKDZ Seattle WA has STA for U1 5kw/1.25kw, night power is LSS-0300 only.  
1260 KMZT Beverly Hills CA has new Nostalgia format, slogan "Unforgettable 1260".  
1280 WTMY Sarasota FL new SS Mexican format, slogan "La Numero Uno 106.9."  
1340 KYSP Wenatchee WA change of format to Sport, network Fox Sports Radio.  
1340 KWWX Wenatchee WA had call change to KYSP on 1 August.  
1340 KWCY Cathedral City CA went silent on 12 August, pending potential sale.  
1380 KSRV Ontario OR granted STA with U1 5kw days, 250 watts nights after grass fire damaged a tower.  
1390 WAJD Gainesville FL has new Jazz format, ex Adult/Urban Contemporary.  
1400 KREW Plainview TX slogans - "The Krew 1400" and "Hometown Radio."  
1470 WEVG Evergreen AL changed call to WPNS on 25 July.  
1480 KBXD Dallas TX changing format to Asian. (Glenn Hauser) KLVL Pasadena TX now has Ethnic format, slogan "Radio Dabang."  
1480 KNTB Lakewood WA went silent on 8 August due vandalism at transmitter site.

1660 WWRU Jersey City NJ on the air with CP for pattern adjustments.

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

- 910 KKSF Oakland CA replaced Talk format with SS Sports on 22 July, ESPN Deportes Radio Network, new slogan: "910 AM ESPN Deportes". This format was previously carried on KTRB 860 – that is now carrying Talk format, slogan "The Answer". (Dave Gordon CA)
- 920 KQBU El Paso TX format now regional Mexican, slogan: "Que Buena 97.5".
- 1060 KTNS Oakhurst CA back w/regional Mexican format, slogan "La Maquina Musical".
- 1230 KSIX Corpus Christi TX drops Yahoo Sports Radio, now NBC Sports Network.
- 1270 KBZZ Sparks NV drops CBS Sports Radio for new talk format, new slogan: "96.1 and 1270 The Buzz".
- 1340 KWXY Cathedral City CA has new slogan: "The Sound Of The Desert 1450". Subsequent report indicates station is currently silent.  
KYSP Wenatchee WA has switched to Sports, now Fox Sports Radio.
- 1370 KWNC Quincy WA now carries Fox Sports Radio.
- 1400 KQMS Redding CA now KNRO w/Fox Sports ex 1670 – See X-Band News below.
- 1410 WMYR Fort Myers FL format was classic country, now airs Relevant Radio religious teaching, slogan: "Relevant Radio".
- 1470 WMGG Dunedin FL has new slogan: "Las Estrellas 1470".
- 1530 KGBT Harlingen TX was Spanish news-talk, now carries Spanish religion with new slogan "Amor Celestial 1530 AM".



**X BAND UPDATE** WCNZ Marco Island, Florida on **1660** has replaced its SS tropical format with Relevant Radio religious teaching, new slogan: "Relevant Radio" (via IRCA)  
KNRO Redding, California on **1670** has changed callsign to KQMS, in a swap with another Redding station on 1400. (Via IRCA 30/8) According to Wikipedia, the change took place on 22 August with KQMS' news/talk format now on 1670, and the KNRO with Sports now on 1400. Slogan for 1670 is now "News Talk 1670 AM and 99.3 FM" (BC)

**KINGS OF THE KILOHERTZ**

**MIKE SMITH** Opunake has sent a snail mail report to Argentine Radio Dime 1420 after his email report got bounced with a "mailbox full" message. He writes "Loggings yet to be written up are Radio Nacional San Miguel 1190 and Radio Union 880. I was pleased to get a QSL by email early this month from Gracie Dinsdale of KCTA 1030, a day after I sent the report to their WRTH email address. Off to Rarotonga in September so will do a bandscan while there." [*Thanks Mike – Union had me confused for a while with their new overnight religious format. Good luck with the Argies. BC*]

**PETER MOTT** Russell has been very busy workwise but managed a little DX on 30 August, hearing V7AB Marshall Islands on 1098 and CHRB Alberta 1140 identifying as "Alberta Community Radio 1140" and "CHRB High River" fighting it out with co-channel KHTK Sacramento. [*DX is the best therapy for busy people! BC*]

**BRYAN CLARK** Mangawhai was pleased to find Marshall Islands back on high power, trouncing Newstalk ZB on 1098 on 23 August. Regular monitoring over the following week was able to confirm sign-off and sign-on times and the relay of news from NZ! Further afield, new stations were heard from Argentina, Colombia & Mexico and a couple of regular Yanks were heard with new formats. See Trail for details.

## BROADCAST TRAIL August 2016

**MS** = Mike Smith, Opunake.

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

- 621 0930 TUVALU Radio Tuvalu fighting with Rhema Whangarei, dominant at times 4/8. Audible underneath most nights. MS
- 621 0948 TUVALU Radio Tuvalu thru Rhema w/native vocals. Sung anthem at 1000 and into overnight BBC relay from 1005 7/8. On 9/8 hrd w/BBC news at 0700, followed by local news in EE 0711 past 0718. BCM
- 660 1008 MEXICO XEEY Aguascalientes good, all alone w/popular Latin vocals & SS ident for "La Kaliente" 11/8. BCM
- 738 0547 FRENCH POLYNESIA Radio Tahiti good, all alone w/lively World Music prgm, FF anncts. No sign of co-channel Radio Live, Christchurch 31/7. BCM
- 880 0614 PERU Radio Union Lima confirmed as the source of the strong religious station here w/IPDA network 11/8. BCM
- 880 1039 PERU Radio Union w/religious prgm, Lima & "de Dios" mentions 26/8. MS
- 910 0910 USA KKSF Oakland CA on new format - lively SS talk, ident 0726 for "ESPN Deportes Radio" o/KECR Family Radio on gospel hymns 31/7. BCM
- 950 0542 CUBA Radio Reloj on top w/male & female alternating on rolling SS news, minute pips and "RR" CW ident 31/7. BCM
- 950 0755 MEXICO XEKAM Radio Formula Tijuana over Radio Reloj, Cuba & unid US w/Latin mx, talk & full ident 31/7. BCM
- 1060 0519 MEXICO XEEP Radio Educación Mexico DF w/"Noticias de RFI" in SS over another SS station 2/8. This news from Paris scheduled weekdays 0502 to 0532, when Educacion ident given. Also hrd 0720 25/8 w/jazz vocals, all alone over IBOC hash till CKMX up briefly at 0740. Full ident for AM & FM frequencies, physical and postal addresses at 0732. BCM



- 1090 0710 USA KFNQ Seattle WA good w/sports talk. Promo at 0726 for "The Jim Rome Show, weekdays 9 to noon on 10-90 The Fan" 25/8. BCM
- 1098 0700 MARSHALL ISLANDS V7AB Majuro hrd regularly over or mixed 3ZB since 23/8 mainly w/island music, anncts in local lang till closedown w/anthem around 1130. Relays RNZ News nightly at 1000 and RNZI Pacific Regional News at 1100. Finally caught EE PSA for childrens health sponsored by the College of the Marshall Islands on 27/8. BCM
- 1100 0702 USA KFAX San Francisco CA w/"on 1100 KFAX" ident, relig talk 28/8. BCM
- 1110 0755 COLOMBIA HJCI Radio Red, Bogota over US sportstalk w/pop vocals & regular SS idents 28/7. BCM

- 1110 0705 USA KFAB Omaha NE w/"Newsradio 11-10 KFAB Weatherwatch", adverts, crosses to Coast to Coast AM talkshow at 0707, good 28/8. BCM
- 1130 0548 USA KWH Shreveport LA w/"Fox Sports NFL Sunday" promo 28/8. BCM
- 1190 0930 ARGENTINA R. Nacional San Miguel. Many Ds, mostly talk. 16/08. MS
- 1200a 0553 UNID LATIN on 1200.031 hetting WOAI 28/8. Likely HJGC Colombia. BCM
- 1230 0631 MEXICO XETVH Villahermosa w/several SS idents for "La Radio de Tabasco" 30/8 – a new catch for me. BCM
- 1250 0759 COLOMBIA HJCA Capital Radio w/promo for "Noticias de Bogota... Colombia y el mundo... noticias Capital, noticias Bogota" 23/7. BCM
- 1260 0618 USA KMZT Beverly Hills w/Frank Sinatra song, promo for new format "Stay tuned to AM 12-60 KMZT Beverly Hills because Monday morning AM 12-60 begins new programming called Unforgettable – the music of the great American songbook". At 0639 ESPN sports popped up co-channel briefly, likely CFRN Edmonton. 22/8 BCM
- 1280 0500 MEXICO XEEG Puebla w/frequent "ABC Radio" idents 12/8. BCM
- 1400 0800 USA UNID station w/theme & "CBS News" on the hour, and again at 0802:45. At 0801 a second station gave "Fox News Radio" and "Fox FM" references hrd past 0806 19/8. Unfortunately no clues to identities. BCM
- 1420 1020 ARGENTINA Radio Dime Mix of SS pops and talk 16/8. MS
- 1420 0942 ARGENTINA Radio Dime, Buenos Aires mixed w/KCCN 25/8. Verified by webstream comparison. Hrd again w/better signals 27/8. BCM
- 1470 1110 PERU Radio Capital, SS talk most evenings, plenty of "Capital" IDs. MS
- 1530 0604 NZ Wireless Station, Napier w/"BBC World Briefing" thru KFBK and UNID w/ SS vocals 2/8. BCM
- 1620 0452 US VIRGIN ISLANDS WDHP w/BBC World Service relay 12/8 o/Cuba. BCM
- 1640 0645 USA WTNI Biloxi MS w/ESPN promos 25/8 thru KDIA. BCM
- 1660 0515 PUERTO RICO WGIT Faro de Santidad solid signal w/SS religion 1/8. BCM





## NORTH AMERICAN X BAND AT-A-GLANCE 09/2016 (thanks to Tony King)

1610	Carib.Beacon Anguilla ANG	EE religious. Dr Gene Scott /Mrs Scott
	CHHA Toronto ON	SS 'Radio Voces Latina' Call in SS & EE. Distinctive chimes
	CHRN Montreal QU	QU South Asian Format. Radio Humsafar
1620	KSMH West Sacramento	CA Rel. 'IHR (Immaculate Heart Radio) Sacramento'. "R Rebelde (6 Tx sites)
	WNRP Gulf Breeze	FL News/Talk ABC News "News Radio 1620"
	WDND South Bend	IN Hot AC// U93 (FM)
	KOZN Bellevue	NE Fox Sport "The Zone"
	WTAW College Station -Bryan TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
	WDHP St Croix	USVI Nx/talk/gospel/country. Overnight NZT currently b2b mx.
	KYIZ Renton	WA Urban contemparey //KRIZ " Z Twins"
1630	WRDW Augusta	GA ABC News, Talk/Sport
	KCJJ Iowa City	IA News-talk-AC " Mighty 16-30 KCJJ"
	KKGM Ft Worth/Dallas	TX Southern gospel ID 'Hope 1630' IRN News
	KRND Fox Farm	WY SS 'regional mexican' ID " La Grande"
1640	KDIA Vallejo	CA Talk/religious/life issues
	WITNI Biloxi	MS Sport. "ESPN AM 1640 The Champ"
	KZLS Enid	OK News/Talk
	KDZR Lake Oswego	OR Conservative Talk "Talk 1640"
	KBJA Sandy	UT SS news/talk EE ID "KBJA AM Super 1640"
	WSJP Sussex	WI Rel. Catholic. Relevant Radio
1650	KFSW Fort Smith	AR Contemporary Christian
	KFOX Torrance	CA Korean/ EE ID on hour
	KBJD Denver	CO SS Rel. Radio Luz
	KCNZ Cedar Falls	IA "The Sports Station" 1650 The Fan
	CINA Mississauga	ON South Asian format
	KSVE El Paso	TX SS Sports/Talk ESPN. "ESPN Desportes 1650"
	WHKT Portsmouth	VA Conservative Talk Radio "1650 The Answer"
1660	KTIQ Merced	CA SS. Slogan 'Radio Anvictio'
	WCNZ Marco Is	FL <b>Change of format Relevant Radio religious teaching</b>
	KWOD Kansas City	KS Sport/Talk "1660 The Score"
	WQLR Kalamazoo	MI Fox Sport. "Kalamazoo 1660, The Fan"
	WBCN Charlotte	NC Conservative Talk . 'Ampuz Pulse 1660'
	KQWB West Fargo	ND Fox Sports
	WWRU Jersey City	NJ Korean
	WGIT Canóvanas	PUR 'Faro de Santidad' SS Religious
	CJRS Montreal	QU Radio Shalom - Hebrew,French, English
	KRZI Waco	TX 'KRZI ESPN Radio'
1670	KHPY Moreno Valley	CA SS religious. Sung ID on hr. "KHPY Moreno Valley 1670"
	<b>KQMS</b> Redding	CA <b>Change of format to News/talk</b>
	WPLA Dry Branch	GA "Fox Sports 1670 Georgia"
	CJEU Gatineau	QU Community/Children's Radio "Radio Oxygene 1670"
	WOZN Madison	WI " CBS Sports radio "The Zone"
1680	KGED Fresno	CA "Conservative Talk Radio 1680"
	WOKB Winter Garden	FL Rel. "WOKB Winter Garden-Orlando"
	KRJO Monroe	LA Change of format, to Hot Adult Contemporary // 99.7 FM
	WPRR Ada	MI Talk ID " Public Reality Radio"
	WTTM Lindenwold	NJ World ethnic "El Pasaporte"
	KNTS Seattle	WA SS Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KFSG Roseville	CA Rel. SS,RR,Hmong EE ID on hr "KFSG Sacramento"
	KDMT Arvada	CO "Money Talk 1690"
	WMLB Avondale Estates	GA Eclectic mix. "Voice of the Arts" CBS News
	WVON Berwyn	IL Talk
	WPTX Lexington Park	MD Format change 06/16 NOS 'Americas Best Music'
	CHTO Toronto	ON Multilingual. Greek.
	CJLO Montreal	QU Campus community - college station
	WIGT Charlotte Amalie	USVI Religious.
1700	WEUP Huntsville	AL Urban contemp. Gospel "Hunsville's Heritage Station"
	WJCC North Miami Beach	FL World Ethnic. 'Radio Mega 1700'
	KBGG Des Moines	IA Sport " 1700 The Champ"
	XEPE Tecate BCN MX	MX "ESPN 1700" sports
	WRCR Ramapo, NY	NY IRN 'Radio Rockland'
	KKLF Richardson-Dallas-Ft	Worth TX Tejano/Conjunto SS & EE " Kick 1700"
	KVNS Brownsville	TX Fox Sports Radio



# TV/FM NEWS & DX

**Editor Adam Claydon**  
**Palmerston North**

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## **Kerikeri gets The Sound**

MediaWorks is pleased to announce The Sound will be hitting Kerikeri airwaves on September 2, giving locals the opportunity to tune in to New Zealand's number one music station for all people 25-54\*.

The Sound is the station that plays the greatest music of all time, from the artists that still matter – The Rolling Stones, The Eagles, David Bowie, Pink Floyd, Queen, The Beatles, Fleetwood Mac and many more. Targeting males aged 35-59, The Sound plays the music their listeners grew up with.

MediaWorks Northland General Manager Erena Miller says, "We are thrilled to be bringing The Sound to Kerikeri and the surrounds. We have had great feedback in Whangarei since The Sound launched and an overwhelming demand from our listeners to extend The Sound further north. The Sound will also provide fantastic opportunities for local businesses to reach a loyal and attentive audience on a station where the music matters."

Network Content Director Mal Lewis says: "I'm extremely excited we get the chance to extend The Sound into the Kerikeri region and welcome them to our passionate music loving family! Featuring The Morning Sound with Leah, Nik & Rigor and the greatest music ever made, The Sound is the number one choice for listeners 25-54\* nationally. I know we are pumped to be heading into the region at last and I think the Kerikeri listeners will love us too!"

The Sound Kerikeri will launch on Friday 2 September, broadcasting to Kerikeri and Surrounds on 92.0FM. More FM Northland will move from the 92.0FM frequency to the newly created 107.3 FM Kerikeri. More FM listeners in the area can still tune into More FM via a number of options 107.3FM Kerikeri, 95.2FM Russell / Paihia or 91.6FM Northland wide.

\*GFK RADIO AUDIENCE MEASUREMENT SURVEY, COMMERCIAL RADIO STATIONS NZ TOTAL 1/2016, STATION SHARE (%), 25-54, MON-SUN, 12MN – 12MN.

(MediaWorks, 29 August 2016, [www.mediaworks.co.nz/KERIKERI-GETS-THE-SOUND/tabid/1602/articleID/4661/Default.aspx](http://www.mediaworks.co.nz/KERIKERI-GETS-THE-SOUND/tabid/1602/articleID/4661/Default.aspx))

## **New Radio Station For City Airs Weird and Wonderful**

Founders of a new independent radio station in Wellington are determined to bring more weird and wonderful music to the capital's airwaves. From Mongolian throat singing to minimal techno and jazz, Rough Peel Radio co-founder Peter May wants to provide a breadth and depth of music not available on commercial channels.

"It has the potential to produce the worst radio as well as well as the best radio you have ever heard," May said of the new station.

Wellington badly needed a new independent station. The variety of music on commercial channels continued to get smaller, he added.

"They are not adventurous musically. I am troubled how commerce has corrupted the FM band in New Zealand."

May estimated that about 25 per cent of the station's playlist would be comprised of New Zealand artists. DJs will broadcast seven days a week from the open-air studio located in the Rough Peel Record storefront.

May had been searching for a space to broadcast for several years when owner of the Rough Peel Records, Paul Huggins, suggested using his store.

"It was a major penny drop situation," May said. "Everybody just jumped at it, it was a really obvious thing to do."

Although street level noise might occasionally be picked up in broadcasts, May hoped the sounds of Cuba St would add to the stations charm.

"It is a little odd doing radio in that environment."

The new station will be ad free. It will support itself through sponsorship from Wellington businesses. For his part, Rough Peel Records owner Paul Huggins was thrilled to have exciting and experimental music broadcast right from inside his store.

"It is really good it feels a bit more community based," Huggins said.

Rough Peel Radio joins Wellington's Radioactive FM which has been playing independent music in the capital since 1977. Rough Peel Radio can be heard in the central city on 107.1 FM or streamed online via roughpeel.fm

The launch party for Rough Peel Records will be held at the San Francisco Bathhouse tonight.

(Dominion Post, 5 August 2016, via Brian Webb)

### FM stations heard in Palmerston North

Here's a list of FM stations (not including LPFM) heard at my location in Terrace End, Palmerston North in August 2016 – Adam Claydon

- 88.7 More FM (Hawkes Bay)
- 89.0 RNZ Concert (Manawatu)
- 89.5 Newstalk ZB (Kapiti)
- 89.8 Kia Ora FM (Manawatu)
- 90.3 More FM (Kapiti)
- 90.6 ZM (Manawatu)
- 91.1 ZM (Kapiti)
- 91.4 Rhema (Manawatu)
- 91.9 The Sound (Hawkes Bay)
- 92.2 More FM (Manawatu)
- 92.7 The Hits (Kapiti)
- 93.0 The Edge (Manawatu)
- 93.5 TAB Trackside Radio (Kapiti)
- 93.8 Radio Live (Manawatu)
- 94.3 The Sound (Kapiti)
- 94.6 The Sound (Manawatu)
- 95.1 Magic (Kapiti)
- 95.4 The Rock (Manawatu)
- 95.9 Coast (Kapiti)
- 96.2 Life FM (Manawatu)
- 96.7 Life FM (Kapiti)
- 97.0 Mai FM (Manawatu)
- 97.5 The Breeze (Hawkes Bay)
- 97.8 The Hits (Manawatu)
- 98.3 The Edge (Hawkes Bay)
- 98.6 The Breeze (Manawatu)
- 99.1 Radio Live (Kapiti)
- 99.4 Radio Control (Manawatu)



- 99.6 Radio Woodville
- 99.9 Radio Hauraki (Hawkes Bay)
- 100.2 Newstalk ZB (Manawatu)
- 100.7 The Breeze (Kapiti)
- 101.0 RNZ National (Manawatu)
- 101.5 RNZ National (Kapiti)
- 103.4 Niu FM (Manawatu)
- 103.9 Rhema (Kapiti)
- 104.2 George FM (Manawatu)
- 105.2 Central FM (not sure of the transmitter location)
- 105.8 Radio Hauraki (Manawatu)
- 106.3 Beach FM (Kapiti)
- 106.5 Radio Eketahuna

### **SKY to Offer beIN Sports Channels**

SKY and beIN Media Group are making Kiwi football fans' dreams a reality through a new partnership that will see the launch of a channel pack dedicated entirely to football.

Kicking off on August 9 ahead of the 2016/17 Premier League season, the beIN SPORTS tier will include two permanent and up to three beIN SPORTS Pop-up channels.

The tier will be available to all SKY domestic customers with the basic package for NZ\$11.96 per month and will provide unprecedented LIVE coverage and analysis of the best football leagues and tournaments in the world, including the Premier League.

beIN SPORTS 1 will be a 24/7 dedicated Premier League channel broadcasting live games, highlights and studio shows, and will be available in HD for customers with an HD ticket. beIN SPORTS 2 will show the best of live European football from the Spanish La Liga, English Football League Cup and Sky Bet Championship as well as providing additional live games from the UEFA Champions League and UEFA Europa League to complement SKY Sport's existing coverage of these competitions. For extended football coverage, subscribers to the beIN SPORTS tier will also have access to up to three Pop-up channels.

(Sky TV, 3 August 2016, [www.sky.co.nz/-/mk\\_pressrelease\\_1607-1](http://www.sky.co.nz/-/mk_pressrelease_1607-1))

### **Home and Garden TV on Satellite**

Home and Garden TV brings the very best in home improvement, DIY design, real estate and gardening. Can I get HGTV?

From Wednesday 24th August, if you have FREEVIEW, you should have HGTV on channel 17. Only available via UHF at launch back in June, HGTV's satellite broadcast starts from 10am on that day - pretty exciting!

Most FREEVIEW approved devices will update automatically to add HGTV on channel 17, some TVs will update overnight if left in STAND BY mode.

If you have an unapproved box, you probably need to manually add HGTV, check with the distributor of your unapproved box on how to do this, or try the forum.

Recording on HGTV via satellite.

Programme information via satellite may be slightly delayed at or shortly after launch so recording may not be available on the 24th.

We expect full programme information and recording functionality to be available from Monday 29th August.

(Freeview Forum, [freeviewforum.co.nz/page/hgvtv](http://freeviewforum.co.nz/page/hgvtv))

(HGTV is also on Sky TV on channel 21 – Adam)

# DXissimo



Editor

John Durham  
Tauranga

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## AUSTRALIA

RADIO SYMBAN F.PI for 2016 year."I understand that Radio Symban is planning to reappear on SW 2368.5 kHz in the near future. In addition to shortwave there will also be upto three x-band outlets. Possible MW freqs to look for in future are 1692, 1656 & 1611 kHz (re ACMA)." ( Via Ian-AUS, SW txsites via wwdxc BC-DX TopNews Aug 26) 2369 kHz AM noted on there website. Editor

## BRAZIL

UNID. RADIO NOVO TEMPO ?? 4894.92 Definite mx at times from 0735. Anncr at 0807 that could've been a W or feminine-sounding M.Audio just not strong enough to determine the lang. CODAR QRM and heavy thunderstorm QRN made matters worse. (17 August) (Via Dave Valko HCDX)

RADIO MUNICIPAL 3375.07 Morning ZY Pop mx pgm hosted by lady anncr from 0910. A few ad blocks. Rooster crowing SFX around 0940. Ments of Sao Gabriel during anmnts/ tik at 0951, 1002, and 1004. Caught a quick ID at 0952. Went over 1000 w/nothing special. Good signal but tremendous static crashes QRN. (20 August) (Via Dave Valko HCDX)

RADIO FRONTEIRA ? New station could be testing soon on 6000kHz  
Contact phone number (83) 9 9832-5336.

(Via Lenildo da Silva, com Você DX via Álex Robert Jr. (No Mundo do Dexismo)

## COLOMBIA

ALCARAVAN RADIO, 5910kHz 0553, 02-09, after several weeks out, now on air with Latin American songs, Spanish, "Es la una..." "Alcaraván Radio". 24322. ( via Méndez HCDX)

## GERMANY

EUROPA 24 via Datteln, Aug.21:Reception at 0640&0703 on 6150 015 kW non-dir to CeEu (Via swldxbulgaria.blogspot.bg/2016/08)



## GUINEA

Radio Guinea: Conakry Noted regularly between 1800-1830 on 9650kHz here in Tauranga. 29 August mention of Mali & Real Madrid around 1830. Usually Poor to Fair level. (Editor)

## ITALY

MARCONI RADIO: As from September of this year, our weekly broadcasts from Wednesdays move to Thursdays. Here is the schedule for the first Thursday transmissions of MRI on 1 September 2016: 1600-1800 UTC on 7700 kHz (USB mode), 1815-1915 UTC on 15070 kHz (USB mode) and 1930-2130 UTC on 9300 kHz (USB Mode).

Our broadcasts include some kind of programmes now sadly missing from most shortwave radio stations: an old style DX show in English "Italian Short Wave Panorama" (there is also the Italian version called "Panorama Onde Corte") with lot of recent logs as well as a mailbag show ("La Posta degli ascoltatori") in Italian. Our station identification announcements are not only in English and Italian but also in French, German, Romanian, Spanish and Catalan. ( via EMail from MRI).

RADIO LATINO: Due to return to shortwave in September. Frequency between 7575 - 7630kHz. Have a listen early mornings here in NZ around 1600 UTC. (Editor)

## NIGERIA

R Nigeria Kaduna is on air in 6090 kHz channel again, was off at least a month or so. Thanks to the tip of Thorsten of yesterday: 6089.853 exact measured Kaduna Hausa sce today at 1710 UT on Sept 2nd. the only single radio signal on this channel in 1700-1730 UT slot. In Germany fair S=8 or -81dBm, or in Switzerland, Italy and Madrid Spain remotes on S=9+20dB or up to -54dBm proper powerful signal )  
(via "Thorsten Hallmann" <thh@free.de> To: "Wolfgang Bueschel" : Friday, September 02, 2016 8:18 AM)

## SOMALIA

Puntland Radio One: Weak signal on Aug.23:from 1458 on 13800 GRW 020 kW / non-dir to EaAf Music CUSB & off air at 1508 (Via [ldxbulgaria.blogspot.com](http://ldxbulgaria.blogspot.com) 2016/08)

EDITOR: ABC Radio from the Northern Territory. Nothing audible for the last 2/3days. No sign of 4835, 2325, 2485kHz. Not sure if its just poor reception conditions or a ABC technical fault / cost cutting measure. 03/08/16



# UTILITIES

Editor  
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Ashburton

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Due to circumstances beyond our control, there is no Utilities column this month. Arthur apologises for this. He will be back next month and the contributions received will be included then.

# BRANCH NEWS

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

## DUNEDIN BRANCH

The next meeting will be held on **Saturday, 24th September** 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  
or Roger Pryde 03 4737805,  
and, if possible, let Ian know that you're coming on 021 2987146.

## WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 28th September**  
12.45pm

Beach Babylon Cafe, Oriental Bay, Wellington

join Dene and others to talk about what's what in the world of DX.



# ADCOM NEWS

Editor Bryan Clark  
Mangawhai

email  
adcom.news@radiodx.com



**2016 AGM** This year's Annual General Meeting of the NZ Radio DX League is scheduled for **Sunday afternoon 6 November, commencing at 2.00pm**. Venue this year will be **162 Tern Point Road, Mangawhai 0505**. For catering purposes and for instructions to access the meeting site, members planning to attend need to contact me (bryan@radiodx.com) in advance. Following the meeting there will be an opportunity for DXing.

If you have a remit or a matter for discussion at the meeting, these should be sent to League Secretary **STEVEN GREENYER** (see contact details elsewhere in the magazine) to reach him no later than 25 September.

Nominations for the following positions on the League's Administration Committee (Adcom) are open: Patron, National President, National Vice-President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competitions Secretary. As prescribed in the current rules, nominations shall be in writing and signed by two financial members and shall contain the consent in writing of the candidate. The candidate must all of New Zealand nationality and a financial member of the League. Nominations are to be sent to Steven, to reach him no later than 21 October.

**UPDATE ON MEMBERS** We have been concerned for a number of our members in recent times. Further to last month's news of **BRYAN MARSH**, we were saddened to learn that Bryan's wife Betty passed on 29 July. Betty was a regular at our DX conventions from the 1970s onwards. Wellington member and former DXT Editor **DAVID RICQUISH** returned home from hospital on 21 July and is undergoing rehabilitation from the effects of his stroke. He sends his best wishes to members. Thanks to those members who answered my call for assistance in updating the local radio listings for the 2017 World Radio TV Handbook on behalf of David. Life Member **PETER GRENFELL** of Oamaru has been hospitalised since mid-August and arrangements are underway for him to receive ongoing care at home. On behalf of all members I have expressed our concern for Peter to his wife Jill.

**AWARUA COMMUNICATIONS MUSEUM** on the road between Invercargill and Bluff launched a book documenting the history of the Awarua Radio Station on 3 September. The book 'A Scrapbook of History – Awarua Radio ZLB' covers the station's operational period between 1913 and 1991. Author, museum curator and former DX League member **ALEX GLENNIE** has a personal connection with the station – his father worked at the station between 1946 and 1976. As part of the book's release, Alex has been interviewed on Radio Southland – the interviews are part of the station's Book Show broadcasts of 31 August and 7 September. Go to Radio Southland website <http://radiosouthland.org.nz/> The first interview is already available online at: <http://www.accessradio.org/Player.aspx?eid=cb5adeb9-8221-4e79-b54f-011ea48f224e>

**RADIO NZ IN THE RATINGS** At long last a radio audience survey which compares the performance of Radio New Zealand with its commercial competitors. Multinational market research company GfK is providing new methodology to bring together RNZ and the

commercial stations into one ratings system. Their report on RNZ is available at <http://www.gfk.com/en-nz/insights/report/radio-new-zealand-reports/> The survey of the period 31 January to 2 July 2016 shows that, nationwide, 83.9% of the population aged 10+ listens to a radio station each week. RNZ stations National and Concert together reach 600,200 people aged 10+ in an average week. This is 15% of New Zealanders (aged 10+).

Among all stations, RNZ National is first for station share nationwide and, with 529,000 people aged 10+ (11.1%), is second for cumulative weekly audience behind The Edge. RNZ programmes Morning Report, Nine to Noon, Midday Report, The Panel, Checkpoint, Saturday Morning and Sunday Morning are all top for cumulative weekly audience and audience share. RNZ Concert has a weekly cumulative audience of 156,200 people 10+, making it 13th in the hotly-contested NZ radio market.

**SEEKING A TELERADIO** An AWA 3BZ Teleradio, as used by Allied Coastwatchers in the Solomon Islands during the 1940s, is being sought for display in a World War II history museum being set up in the Solomon Islands, writes **MARTIN HADLOW**. Martin says that the Teleradio was an iconic piece of kit and, although fairly bulky (it took 16 people to carry the whole thing- radio, batteries, re-charging engine, fuel etc.), it was absolutely vital in ensuring that up-to-the minute intelligence reports were reported back to Allied Intelligence HQ from remote jungle locations. Using CW, the transmitting range of the radio was (officially) 600 miles and Voice was 400 miles. However, the AWA 3BZ regularly exceeded these parameters, transmissions from the hills of Guadalcanal even reaching HQ in Vila, New Hebrides. There is photo of the radio at: <https://www.awm.gov.au/collection/306814/> The operator in this case is Billy Bennett, with whom Martin worked at SIBC in Honiara when Billy became first Chairman of the Corporation in the 1980s. In fact, the Teleradios were also used in Solomon Islands after the war and became the transmission equipment of the first radio broadcasting service established by the BSIP authorities and which transmitted from 1947 to 1952 (when the SIBS commenced). The frequency used was 6675 kc/s. In passing, does anyone have a reception report QSL issued by the BSIP Government from such broadcasts? If anyone knows where/if an AWA 3BZ (or recognizable parts thereof) might exist (for purchase, donation or short-term hire) for the museum, please let us know and we will put you in contact with Martin.



**PROPOSED OFFSHORE RADIO MUSEUM PROJECT** A project has begun in the Netherlands to open a museum dedicated to Radio Veronica and Offshore Radio.

In cooperation between 192 TV (Bert van Breda), the Foundation Norderney (Ad Bouman and Juul Geleick) and Museum Rock Art (Jaap Schut), people have been working hard this year to bring the idea to reality. The plan is to open the museum in a part of 192TV's building in Nijkerk. It will cover European offshore radio through the 1970s and 1980s. (Hans Knot International Radio Report 6/16 via Al Janitschek)

# LADDERS & CONTINENTS



Editor: Sutton Burtenshaw  
Hamilton

email  
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MEDIUMWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Jun	Sept	Inc	
Ray Crawford	900	127	414	86	111	132	46	569	189	2385			
Douglas Johns										1143	1144	1	
Sutton Burtenshaw	438	65	335	43	39	47	3	121	108	1091	1091	0	
David Ricquish	501	93	195	22	6	8	0	46	67	871			
Stuart Forsyth	473	26	106	14	22	92	1	30	69	753	759	6	
John Campbell										130	644	644	0
Paul Aronsen								50	531	531		0	

## SENIOR (301 - 500)

Peter Grenfell								41	457			
Günter Jacob	0	0	7	0	0	361	10	11	59	389	389	0
Mike Smith	102	31	151	12	11	9	2	23	62	340	341	1

## FM-TELEVISION

Douglas Johns										1117	1123	6
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## SHORTWAVE OPEN (Over 500)

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

SHORTWAVE OPEN (Over 500)	A/NZ	Pac	N.Am	C.Am	S.Am	Eur	Af	Asia	Cnt	June	Sept	Inc
Ian Cattermole	299	588	655	348	395*	3574	502	1860	209	8198	8221	23
Günter Jacob	298	365	362	172	202*	1910	549	1578	176	5430	5436	6
Douglas Johns										3223	3223	0
Ray Crawford	177	111	186	120	274*	929	282	565	233	2644		
John Durham	116	95	224	113	152*	977	252	550	266	2479		6
John Campbell								64	1730	1732		2
Paul Aronsen								125	806	806		0
Peter Grenfell								141	777			
Stuart Forsyth	52	23	16	16	30*	209	53	170	111	560	569	9

## UTILITIES

Douglas Johns										36389	36723	334	
Günter Jacob										14	18	18	0

## COMMENT

I don't need to tell you that getting a qsl or even a reply of some sort from a radio station has been getting increasingly harder as the years go by. I remember keeping a watch on the 'Shipping' column in the local newspaper for there we would see that vessels such as the 'Monterrey' was hove to and would berth on a particular date. Then by counting four days on we would expect our mailboxes to contain those much wanted verifications. Alas, in the radio climate we have today it would appear some station staff do not know what a report is and even if they did their bosses are a bit 'ho hum' about receiving them let alone replying to them. So, having said that, it is pleasing to know that there has been several broadcasts recently where reporting has been vigorously encouraged. Thank you all so much for helping to keep this column alive. 'See' you in December. Best DX to all, Sutton



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

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

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, July 31, 2016 -- During the 1950s and 1960s there were many special shortwave broadcasts arranged by Scandinavian DX clubs. Years later the practice continued on a reduced basis, usually as part of a major DX contest. One such DX event was sponsored by Sweden's Grangesbergs Radio Club in connection with the 1984 Nordic Open DX Championship. The club arranged a special half-hour shortwave broadcast from Radio Syd, Banjul, Gambia, a station not normally on shortwave. Radio Syd had a long history, having operated for years as an offshore mediumwave pirate in Europe. In 1968 it relocated to Gambia and went ashore. The station's history was recounted by Al Muick in "Radio Syd--the Trip from Denmark to the Gambia," PopComm, August 1983 (p. 49); and also at < <http://www.cwgsy.net/private/offshorepirat-eradio/radiosyd.html>> At 2000-2030 UTC on September 21, 1984, R. Syd transmitted a special broadcast on shortwave utilizing the facilities of Gamtel (ex-Cable & Wireless), on 7422 kHz. for the first 15 minutes, 7485 for the rest, power 6 kw. Although information on the transmission was distributed only to contestants, word got out to others a few days in advance of the transmission. Reports were to be sent to the club, which printed and filled out the QSLs and then dispatched them to Gambia for mailing. Some 300 reports were received. Under "DX History/Recordings" we have posted a recording of the last 11 minutes of the broadcast, as heard in Massachusetts, including English IDs at 02:17, 05:33, and 08:57, plus a file containing the "official" QSL and also a letter received directly from the station. -- Also this time, under "Specialized Resources," see Adrian Peterson's latest Wavescan entry: "Return to the Shortwave Scene on Guam-7: Trans World Radio KTWR" (Wavescan N387, July 24, 2016).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, August 7, 2016 -- Well-known RIAS, Radio in the American Sector, operated from Berlin from 1946 until it merged with several other stations c. 1994. Usually heard on 6005 kHz. shortwave in America, it could sometimes be heard on mediumwave as well. Under "DX History/Stations" we have posted a booklet about the station, published c. 1964, and a QSL from that year obtained by mediumwave DXer Kermit Geary. -- And under "Specialized Resources/Wavescan," look for "Return to the Early Wireless Scene in Florida" (Wavescan N388, July 31, 2016).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, August 14, 2016 -- Born in Holland but educated mainly in the United States, Hendrik van Loon was a man of many arts--author, journalist, lecturer, raconteur and, as The New York Times put it, "indefatigable interpreter of human accomplishments." The title of his 1921 best seller, "The Story of Mankind" (1921), exemplified his larger-than-life personal and professional persona. As one reviewer observed, in van Loon's writings on history you were certain of getting "plenty of history and plenty of van Loon." He had sold some 6 million copies of his many books by the time he died in 1944, at which time he was at work on his autobiography, which he titled "A Report to St. Peter." Van Loon knew something about shortwave. He organized the "Uncle Hank" wartime broadcasts to occupied Holland over WRUL. Before that, he was the author of an

article, "A Short-Wave Journey of Discovery," published by RCA in 1937 in a promotional booklet of the same name which we have posted under "DX History/Literature & Humor." In it van Loon opines on his discoveries and experiences with regard to the inventions of modern communication (he was born in 1882), including broadcasting, and on the role shortwave would likely play in the future. Also contributing to the publication was Lawrence M. Cockaday, a prolific radio author of the 1920s and 30s, whose entries are much more oriented toward DX ("A Guide to Short-Wave Listening" and "How to Tune In Foreign Stations"). This booklet is one of the nicest pieces of "company" shortwave literature I have seen. -- And Adrian Peterson again takes us to Guam, this time KSDA, in his latest "Wavescan" story under "Specialized Resources": "We Return to the Shortwave Scene on the Island of Guam: The KSDA Story-1" (Wavescan N389, August 7, 2016).

< www.ontheshortwaves.com> Update, August 21, 2016 -- Is there any jurisdiction for which there are more radio-related covers and other postal items than the Vatican? We have already posted several groups, and now, under "DX History/Philately," we have posted another one. -- Under "Specialized Resources/Wavescan," we have posted a new entry from Adrian Peterson: "The Radio Scene in the Indian City With the Longest Name" [Thiruvananthapuram] (Wavescan N390, August 14, 2016). -- And also under "Specialized Resources," we have updated Media Network Vintage Vault: An Index with the entries added by Jonathan Marks for July 2016, including his tribute to Lou Josephs. The new entries are in bold and asterisked.

< www.ontheshortwaves.com> Update, August 28, 2016 -- The BBC Atlantic Relay Station on Ascension Island went into service in 1966 and is still in operation. It has been the subject of a number of special postal issues. We have already posted several, specifically 1966 < http://www.ontheshortwaves.com/FDCs3.html> (opening of the station), and 1991, 1996 and 1982 < http://www.ontheshortwaves.com/FDCs3.html> (1991, 25th anniversary of the station; 1996, 30th anniversary; 1982, 50th anniversary of BBC external broadcasting). Now there is a new set of six Ascension relay station stamps, issued on July 3, 2016, the station's 50th anniversary. Under "Specialized Resources," "Philately," we have posted a PDF containing the new stamps, the official first-day cover, a brochure accompanying the cover, describing the scenes on the stamps and providing some interesting history, and the mailing envelope for the package, which is a nice postal item in itself. The stamps and cover can be ordered online from the Ascension Island post office < http://www.ascension-island.gov.ac/government/post-office-philatelic-bureau/ > -- And under "Specialized Resources/Wavescan," Adrian Peterson continues the story of the VOA Florida relays in "Return to Florida: Early Wireless and a Mysterious VOA Relay Station" (Wavescan N391, August 21, 2016).

