


	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) June 2017 Volume 69 No. 8 <a href="http://www.radiodx.com">http://www.radiodx.com</a></p> 	
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*Welcome* to the June edition of the New Zealand DX Times.

### Keeping Grounded.

In life it always pays to keep grounded - a sense of perspective and a sense of balance in one's views and conduct. It also pays in your DX life to keep grounded too - literally. Those who subscribe to DX Dialog will know of Jon Wood's plight with his Elad Duo SDR and the very serious bursts of noise emanating from it. It transpires that it wasn't earthed. Once the earth was attached, the situation improved immediately.

My AOR loathes computers, fluorescent lighting and many other things besides - in fact receiving signals while living in Malaysia can be added to that list! However, once earthed, I can leave the laptop open next to it with no sign of noise at all.

All DXers should earth their sets - it is not difficult to do, improves safety and reception. A simple earth stake, clamps and a length of braided wire are all that is needed. Should anyone have any questions about it - ask Paul Ormandy.

### A clear channel in New Zealand - see Bryan's column on page 19.

It is great to see David Ricquish back on line again with comments and information. One piece of recent news is that 783 kHz formerly owned by Access Radio and used by Samoan Community Radio, has gone silent as they have moved to FM. So we have a clear channel! In the early evening 780 will be clearer - look for KKOH in Reno, Nevada. In our summer months, if you use the League's SDR, look for KNOM in Nome, Alaska. WBBM is another possibility in Chicago, Illinois, but not on the League SDR as the aerial doesn't point in the right direction. I have heard all three in New Zealand, and they just got a bit easier.

Very much later at night it may be possible to hear the only two Aussies on 783 - 6VA in Albany and 8AL in Alice Springs. I have verified both from New Zealand, although interestingly, neither was on that frequency (792 and 801 respectively). In the mornings before 5am you may hear the Vietnamese station in Can Tho. It is possible you may hear one of the Philippines outlets and a bit later perhaps it may be the Chinese station in Beijing. There are lots of possibilities and a lot of fun can be had - just like it was 30+ years ago.



**Deadline for next issue is Wed 28th June 2017. 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.

Contact Treasurer for more details.

For localmembers you can make payment to -

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Acct. number: 12-3089-0286191-00

Make sure your name is included

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**CLOSING DATES FOR THE NEXT  
3 MONTHS 2017**

**June            Wednesday 31st May**

**July             Wednesday 28th June**

**August        Wednesday 26th July**

**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.**



*All images used in this magazine come  
from personal scans/photos, station  
websites or via Google Images*

**Radio Caroline gets AM licence**

Many of our 'Old Timers', who through foggy eyes can still remember the sixties, will remember that UK Pirate Radio Ship. Now Ofcom has announced that Radio Caroline has been awarded an AM licence with the new service to cover Suffolk and Essex.

Be this only a Community radio service, it is provided on a not-for-profit basis and focus on delivering specific social benefits to a particular local area or community of interest.

Rock on "The Boat That Rocked."

Ray Crawford reflects: *I remember well hearing Radio Caroline on 1520kHz on the 24th of October 1964, at the Awarua DX Shack which was about halfway down the road to Tiwai, at 5.20am in the morning playing Beatles songs. It was a good birthday present,hi! A QSL letter was eventually received.*



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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

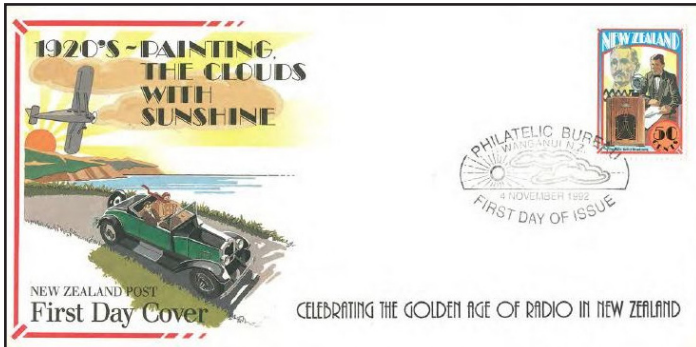
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Burnaby, BC, Canada



As some members or readers don't have access to postings on the <dxdialog> Yahoo group, I thought extra exposure would be of interest to a piece of League history from not quite 25 years ago.

**Jerry Berg** from **Lexington, MA** – editor for our “On the shortwaves.com” column – sent along a request for information early in May. “I enjoy reading your column each month in DXT, and perhaps you could help me out on something. Recently I came across the image of a New Zealand first day cover, ‘Painting the Clouds With Sunshine’, which was issued in 1992. The usual cover for this series of stamps contains the full six-stamp set, but this special cover was also produced, containing only the ‘radio stamp’ and including the ‘Celebrating the Golden Age of Radio in New Zealand’ add-on at the bottom. As I understand it, this special ‘radio’ cover was produced at the behest of, or at least sold by, the NZRDXL, with proceeds going to the League’s Handicapped Aid Programme. I would be interested in obtaining one of these special ‘radio’ covers, and I thought that someone in the club might have one they would be willing to part with. Of course I’d be glad to pay a reasonable price. Perhaps someone will respond. They can contact me at <jsberg@rcn.com>. If you have any other leads, I would welcome them. Very little DXing is being done here these days, but DX history has been a good surrogate for ‘the real thing’. All the best, Jerry.” *(After I threw that out on <dxdialog>, Bryan Clark volunteered he likely has one hidden away but if anyone else has an extra, I'm sure Jerry would be pleased with a backup supply. Doing some research with the help of Chris Mackerell's on-line 'Times' files, the original offer to League members appeared on page two of the December 1992 issue, and was linked to the HAP initiative. Trade Me/eBay searches turn up multiple availabilities for the six-stamp cover, but none for the single radio 50¢ issue. I queried East Coast Stamps, and was told they were unaware of any, just the full six grouping. And NZ Post's catalogue also turned up a negative. If there are such few around, wow! I note as well that Peter Grenfell's feature “The Collection & Study of Radio Stamps” on our <radiodx> site makes no mention of it. However, he does write about the \$1 ‘Aunt Daisy’ issue in 1994 celebrating life in the 50's which was a continuation of NZ Post's series as the 1992 set was about the 20's.)*



**Bryan Clark, Mangawhai** missed out in a squeaker for May with a last-minute verie while making sure David Ricquish's contribution got through, so we'll start with that and add his latest: "PS: I should have added KYKN 1430 to my QSL list in the mailbag..." Done. And now, "Packing the bags for this year's big trip but still time to report on a very productive month of DX. SW reports sent out to RAE's inaugural transmission for Oceania via WRMI relay 7730; Radio Logos Peru 4810; Angola 4950 and a tentative to 77400 FM Perth 5045. Email QSLs from Radio Logos 4810 and Radiodifusão Nacional de Angola 4950. My report to RAE was apparently their first from NZ so I was interviewed by Fernando Farias for RAE's programme 'The Conversation'. A report has also gone out to Medi 1 Morocco for 171 longwave, and MW logs taken on low-powered Argentine X-banders Radio Guabiyu 1610 and AM 1710 Selva." (*Blink! Morocco/171 longwave... And RAE to Oceania? Um, with all due respect, where's the audience?*)



**David Riquish, Wellington** was actually communicating well last month, and added this for June. "Greetings Theo: good to see Chris (Mackerell) over the past fortnight. He donated a new PC, saved my Word documents and sorted out scanners and printer. He's now looking after the Laurie Boyer QSL collection as I can no longer do so... no room. A big box of amateur QSL's seeks a new home also. We went out for my birthday lunch and I even had a few sips of wine. I have good and bad days... still need personal help for showers. Glad that Maori new year soon heralds the slow onset of spring again. The days have been chillier. 783 Access has gone and have heard China on Peter Mott's SDR. I think 8AL is also there. When it's not windy, I have the railings to help me stand and my target is 2000 steps daily... actually best has been 900 so a way to go. Good to read DXT each month and regularly DX the League SDR. Best." (*By the looks of the photos on <dxdialog>, you celebrated your birthday at Beach Babylon?*)

**Ian Cattermole, Blenheim** (and being broadside to David's efforts to stand against the wind over in Island Bay) has a different kind of 'list'. (Stu will likely use his Big Pencil for that one.) "Hi Theo. Here once again my SW veries received during May. Really a struggle to find much of interest these days so what few there are are a pretty mundane lot I'm afraid: Pan American BC Nauen 5930; AWR Nauen 6155; AWR Issoudun 9770; NHK Issoudun 6105; NHK Moosbrunn 5975; NHK Yamata 9480; and RDW Dhabbaya 9580 kHz. That's it for another month and would bet on it being even fewer next month." (*We shall see!*)

**Stu Forsyth in Cyberjaya, Malaysia** is doing well at boosting his totals. "Hi Theo, Reports out to RFA 7470 via Ulaanbaatar, 7520, 9370 and 9745 via Kuwait, AIR Gangtok 4835 (very pleased with that one - quite a reasonable signal now that the Aussie has gone), RRI Palangkaraya on 3325, VoA via Sao Tome 15620 and RFA via Tinian 15195. Veries in from R Tirana 1458 - follow up to a report of a couple of years ago - logged whilst in Vienna (and not

easy to hear either), KTRB 860, KTNN 660, KVMI 1270. The first two were logged at Bryan Clark's and the latter was logged via the League SDR back in November. It was a 1kW signal, but stood up very well. All were email veries - KVMI via <blynch@momentumbroadcasting.com>; KTRB via <miker@salemsf.com>; and KTNN via <webmaster@ktnnonline.com>. Veries also in from RFA 7470, 9370 and 9745, AIR Gangtok 4835 and V. of Mongolia 12035." (Oooh, a nice one from Sikkim – I hope we see a pretty picture if there's room?)



The AIR Gantok QSL card - the Charbagh Railway Station in Lucknow - not quite Sikkim!

**Ian Wells, Mosgiel** has Hawaii on his mind. "Hi Theo: I have received an email from KLHT, Honolulu on 1140 kHz heard using the Northland SDR. Jake O'Neill, General Manager, <jake@klight.org> confirmed my report, which was submitted online using the <am.klight.org> contact form. Regards." (Oh, to be on the beach in Waikiki in June!)

**Jonathan Wood, Mosgiel** as well, explains why I make that remark. "Hello Theo, managed to get to Shag Point on 20 May, chasing R. Pirana's most recent txn on 10w. Unsuccessful, but it was an interesting trip with the Northern Motorway closed with snow earlier in the day, and waves pounding the rocks at Shag Point. Thankfully the wind wasn't too savage. I forgot half of my twin lead and wasted 20 mins manufacturing one out of spare wire and electrical tape... Very pleased I had these items on hand! Regards, Jonathan." (Sort of like the standing joke in these parts, where duct tape is the universal helper.)

Bryan mentioned Morocco/171. Conditions for way down there must have been favourable here on 1 June. I have an inexpensive Timex watch which takes its cue from WWVB/60 kHz; normally, I have to make sure it's sitting on an east-facing windowsill to do the auto check overnight. However, Thursday morning I was surprised to see the beacon activated after the watch had been on a table top deep in the apartment. That's about as close as I got to DXing over the past month. Also, it seems that the new email address is working without (crossing fingers and toes) incident.

73, Theo





# Project Amelia Earhart

Recreating Amelia Earhart's around-the-world flight on its 80th anniversary.

Thanks to news from Steven Greenyer, we have news of Project Amelia Earhart to celebrate the 80th anniversary of the aviatrix's around the world flight.

Brian Lloyd has a powerful radio system aboard the Spirit. The radio communicates on High Frequency (HF) shortwave using Single Sideband (SSB), and anyone can tune in to these transmissions who has the proper type of radio receiver. Listen for **WB6RQN**, that's Brian's Ham radio callsign. Ham radio operators around the world are invited to communicate with Brian while he is on the air in international airspace using the Ham bands.



## Ham Radio Frequencies of Operation for Spirit Flights

HF Frequencies for Ham Radio SSB Voice QSOs and DX:

Ham QSO activity may occur at any time while the airplane is in International airspace, USA, or some other areas.

Ham operation may happen while Brian is not busy with flight operations

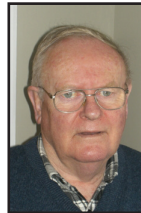
There may be unexpected interruptions during a QSO

Please be especially courteous and patient, because his first priority is to pilot the plane.

kHz	SSB	Description	Area
14210.0	USB	Voice QSO & DX (if split 14215.0)	Worldwide
14346.0	USB	Voice QSO & DX	Worldwide
18117.5	USB	Voice QSO & DX (if split 18122.5)	Worldwide
7130.0	LSB	Voice QSO & DX	Worldwide
7185.5	USB	Voice QSO & DX	Worldwide

Simplex or Split? Most of the time, WB6RQN will use simplex, listening and transmitting on the same HF frequency. But, sometimes Brian may ask calling stations to transmit "UP 5" split. When using UP 5 split, your transmit frequency must be exactly 5 kHz above WB6RQN. The plane's HF radio is channelized, and it does not have an S-meter.

# BANDWATCH UNDER 9MHZ



Editor

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Wainuiomata

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

<b>kHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
3275	0944	PNG R S Highlands, vp in Pidgin 20/5 JWS
3365	0807	PNG R Milne Bay, p in EE (incl a short clip from R Australia judging by accent). First time in a while I've heard Milne Bay on air. 20/5 JWS
3365	0953	PAPUA NEW GUINEA NBC Milne Bay reactivated 25/5, fair w/EE news reports from "NBC Port Moresby" // 3260 Madang, also fair. BCM
4765	1848	TAJIKISTAN Tajik R 1, tent; m anncr with v short music clips between "blocks" of speech; p in Tajik(?) 9/5 JW
4775		PERU T Tarma, tent; music sounded more Peruvian than Brazilian, but Congonhas the other possibility; p in (SS?) 20/5 JWS
4775a	1140	PERU Radio Tarma fair w/SS news reports, station promo, time checks, folk music, ident at 1154. QRM from 'sweeper' 26/5. Freq 4774.905. BCM
4810	0921	PERU Radio Logos reactivated, good signal on LSB to avoid Utility on high side. Enjoyable Andean folk music, SS time checks, talks in native dialects, ident as "4810 kiloHertz, onda tropicale, Radio Logos, la major senal en..." 18/5. Quick email QSL response from Engineer Wayne Borthwick. BCM
4810	1757	ARMENIA V of Armenia, tent; m anncr; music; m anncr 6/5 JW
4845	1021	BRAZIL R Cult Ond Tropicanas; p in PP on lsb to avoid data txn 20/5 JWS
4875.2	0950	BRAZIL R Roraima lively Latin mx, vp in PP 20/5 JWS
4925.2	1018	BRAZIL R Educacao Rural; signal strength not logged; 20/5 JWS
4930	1936	BOTSWANA VOA m and f anncrs, p in Learning English (apparently the new name for Special English) 6/5 JW
4930	2042	BOTSWANA VOA Relay EE to Africa poor w/highlife music & "VOA" jingle // Botswana 6195 fair 14/5. Only weak carrier on 4960 Sao Tome. BCM
4955	1120	PERU Radio Cultural Amauta initially good & clear w/religious talk from Iglesia Evangelica Peruana. Gradually fading as their local sunrise was at 1111 26/5. BCM
4985	0354	BRAZIL Radio Brasil Central good clear signal w/PP idents, Western pops. Barest trace on // 11815.026 6/5. Well over the teletype that plagues the frequency later in the evening. BCM
5025a	1013	PERU Radio Quillabamba on 5025.028, vgd over fading Cuba 30/4. Identification 1018 as "Radio Quillabamba, educacion y cultura" then soft vocals. BCM
5040	1345	INDIA AIR Jeypore w/'Akashvani' ident & talk w/frequent references to Pakistan, good signal 3/5. BCM
5045	1109	AUSTRALIA (Tentative) 77400FM, Perth likely the source of weak signal opening at this time. Disco and Drum & Bass rhythms observed on



5044.983 on 4/5 only. Still on air at 1402 tuneout. Email report with audio file to station received automated acknowledgement but no response as yet. BCM

5050 1359 CHINA Beibu Bay Radio, Nanning w/easy listening vocals, time pips, "Beibu" ident then theme mx and "BBR Evening News" annct in EE f/by news in CC, vgd 3/5. BCM

5900 1815 BULGARIA, BVB via Sofia poor in Arabic – BDW 6/5

5910 0831 COLOMBIA Alcaravan R, lively Latin style mx, p-f in SS (same at 1002) 20/5 JWS

5910 1735 OMAN, BBC with. lively songs in Pushtu, fair.1/5 BC

5950 2021 STH KOREA, KBS fair in French – BDW8/5

5970 1123 BRAZIL R Itatiaia, tent, vp in PP (also vp at 1128 on 23/5) 21/5 JW

5975 0500 AUSTRIA. NHK via MOS. Fair in English. 12/5. IC

5975 0508 JAPAN R Japan, news, f-g in EE 21/5 JW

6020 0340 ALBANIA, CRI. Fair in Chinese; 0359 TS & off - 24/5 KB

6030 1940 ETHIOPIA, Radio Oromia with yl talking great chant songs. 13/5 BC

6070 2001 GERMANY, SDR relay in German talk &Mx (havnt Identified broadcaster yet) just fair level 22/05 JD

6080 2035 MARIANAS IS, RFA fair in Mandarin with music – KAB 23/5

6105 0305 FRANCE, R.Japan. Poor in Japanese to start; good by 0400 - 24/5 KB

6110 2020 ETHIOPIA, Radio Fana in Oroma with phone in requests. 8/5 BC

6115 0855 JAPAN, R.Nikkei. Fair in JJ; mor instr mx; 0859 MA, 0900 off - 27/5 KB

6130 1730 GERMANY, BVB v good in English – BDW 7/5

6145 1928 U.K. KBS. Poor in French; Fa, Ma, Mostly talk; om with KK song; usual distinctive b'ground mx - 26/5 KB

6155 0430 GERMANY, AWR via NAU v good in French – BDW 2/5

6160 0630 CANADA CFRX with CBC News, p-f in EE 20/5 JWS

6170 2035 ROMANIA, Radio Romania International fair in English with world news, ID, 16/5 BC

6180 0405 ROMANIA, RRI (GAL). Good/fair in Romanian & western pops; 0440 fading - 24/5 KB

6180 2002 GERMANY, Pinneberg DWD (Deutsche Wetterdienst) Sign on in German poor level with weather news/forecast 21/05 JD

7205 2024 FRANCE, RFI weak with OM talking in French – KAB 29/4

7205 2024 FRANCE, RFI fair in French with African service. 27/5 B

7205 2120 FRANCE, RFI good in French with talk.// 9720 the same – CC 3/5

7215 2034 CHINA, CRI fair in Arabic with comment – KAB 7/5

7220 0951 NTH KOREA, V of Korea fair in Korean with comment , a little scratchy // 9445 the same – CC 7/5

7265 1428 UZBEKISTAN, BBC fair in Hindi with talk, scratchy // 11795 same – CC 3/5

7280 1910 VIETNAM, VOV fair in English with ID, talk on islands.27/5 BC

7290 1824 BULGARIA IRRS; UN Radio News from 1830. f in EE 6/5 JW

7290 1835 BULGARIA, European Gospel Radio with ID, fair in English with gospel songs+readings.8/5BC

7300 2115 UK. HCJB (Rakhbar Muriha) via WOF. Good in Arabic. 10/5. IC

7325 2100 CHINA. CRI. Good in English. 9/5. IC

7345 0551 UK BBC f in EE; "Weekend" prg with item on Rap in Morocco as a medium of expressing political dissent 30/4 JW

7350 0240 MOLDOVA? Denge Kurdistane via KCH? Fair in Kurdish. 11/5. IC

7350 1954 CHINA, CRI weak & noisy in French with comment – KAB 23/5

7405	1956	CHINA, CRI in Portuguese, weak with talk – KAB 23/5
7415	1951	CHINA, CRI weak and noisy in Czech – KAB 23/5
7435	1920	CHINA, CRI weak in Romanian with music – KAB 23/5
7550	1844	INDIA AIR p-f in EE rebroadcasting a BBC prg on Cricket 6/5 JW
7585	0456	NORTH AMERICA YHWH anti-Christian pirate noted regularly but at poor level on this new freq since 17/5. On 18/5 closed at 0509 with “Good Night folks”. BCM
7730	0700	USA/ARGENTINA RAE via WRMI w/new temporary EE transmission for Oceania, very good 23/5. News, tango feature and DX column till closing 0755. Brother Stair took over freq at 0800. BCM

### OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

FREQ	UTC	Country, Station, Programme & Reception Details
4885	0232	BRAZIL Radio Clube do Para, nice program of Brazilian pop vocals hosted by a man announcer with Portuguese talks, announcements, station ID, etc. Poor to fair signal. (D’Angelo-PA)10/5
6015	0320	FRANCE NHK World – surprised to find NHK in Japanese squatting on channel (apparently, they should be on 6,105 kHz at this hour). Several nice IDs and some instrumental music but mainly talks. Good signal. On May 21 noted back on scheduled 6,105 kHz. (D’Angelo-PA)20/5
7350	0230	CLANDESTINE Denge Kurdistan, opened in Kurdish with presumably news, from 0301 with flutes in background. Back to music programming at 0306. Fair. (D’Angelo-PA)13/5
7375	0012	ROMANIA Radio Romania International , English program with Radio Newsreel , IDs, Good signal. (D’Angelo-PA)17/5

### Contributors (With my thanks).

<b>BC</b>	Brian Carr	Christchurch	JRC-NRD 535, EWE antenna.
<b>BCM</b>	Bryan Clark	Mangawhai (Northland)	WinRadio G33DDC and AOR7030+ receivers, EWEs to North, Central & South America..
<b>BDW</b>	Brian Webb	Upper Hutt	AR1733 & whip, DE1103 with whip
<b>CC</b>	Cliff Couch	Sevenoaks, Paraparamu	ATS 803A, 30m wire attached to fascia board.
<b>(D’Angelo-PA) – Richard D’Angelo Wyomissing USA</b>			Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.
<b>IC</b>	Ian Cattermole	Blenheim	JRC NRD535, EWE
<b>JD</b>	John Durham	Tauranga	Icom R70 Eavesdropper trap dipole antenna
<b>JW</b>	Jonathan Wood	Mosgiel	Elad Duo R with 19 and 26m dipoles
<b>JWS</b>	Jonathan Wood	Shag Point	Elad Duo R with 46 and 22m dipoles
<b>KB</b>	Kelvin Brayshaw	Levin	2 x PL 660s, whips linked at tips.
<b>KAB</b>	Ken Baird	Wainuiomata	Tecsun PL505, 6m wire.

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# BANDWATCH OVER 9MHZ



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<b>Freq</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception details</b>
9390	2031	THAILAND, R.Thailand. Good in English, ID, world nx, adverts - 19/5 BC
9400	1718	BULGARIA, BVB via Sofia. Good in Farsi - 5/5 BDW
9440	0258	OMAN BBC World Service relay vgd w/discussion on Trumps first 100 days, // 12095 from Oman at good level 29/4. BCM
9455	0510	USA, Rad.Miami Int, f/gd in EE, 20/5, PP
9480	1932	JAPAN R Japan with news of (one of) N Korea's missile launches; g in EE despite widespread local noise from 7.8MHz up (also g at 1949 on 6/5) 14/5 JWS
9515	1645	S.KOREA, KBS. Fair in English - 3/4 BDW
9535	0334	CUBA ,RHC. Fair in Spanish - 28/5 BC
9535	0500	FRANCE, Rad. Algerienne, gd in FF, into AA at 508, 20/5, PP
9550	0333	AUSTRIA. AWR. Good in Farsi - 9/5 BDW
9550	0400	AUSTRIA, AWR. Fair in Turkish - 19/4 BDW
9600	0455	VATICAN CITY, Rad.Dabanga, gd in Sudanese, 20/5, PP
9610	1800	GERMANY, BVB via NAU. Excellent in Farsi - 5/5 BDW
9645	0613	VATICAN Vatican R; p-f in Romanian with sung mass 30/4 JWS
9660	0450	MADAGASCAR, Vatican Rad. Gd in FF, 20/5, PP
9710	0123	CHINA, CRI. Good in Spanish - 23/4 BDW
9730	0032	ROMANIA, Rad.Romania Int, gd in EE, 14/5, PP
9730	0340	ROMANIA, RRI (TIG). Fair in English, 'Letterbox', ID - 16/5 BC
9735	1010	TAIWAN, RTI. Fair/good in CC; yl & om spkg; a little scratchy // 15270 weaker - 7/5 CC
9740	1632	S.KOREA, KBS Fair in Korean - 8/5 BDW
9740	1803	S.KOREA, KBS. Fair in Spanish - 10/5 BDW
9790	0618	FRANCE RFI tent, f in FF 30/4 JWS
9825	0445	USA, WHRI, gd in EE, 20/5, PP
9850	0622	VATICAN Vatican R; p-f in Ukranian with sung mass 30/4 JWS
9900	1431	GUAM, AWR/KSDA. Poor in Mandarin - 3/5 BDW
9935	0325	GREECE, VOG. Fair in Greek, Beatles song - 27/5 BC
9935	0620	GREECE V of Greece; m singers; p-f in GK, // 9420 30/4 JWS
11540	1515	AUSTRIA, BVB. Good in Nepali - 7/5 BDW
11540	1603	GUAM, AWR/KSDA. Very good in Panjabi - 8/5 BDW
11580	2115	USA. Radio Slovakia via WRMI. Poor in English. 5/5. IC
11580	2132	USA. Blues Radio Int via WRMI. Poor in English. 5/5. IC
11610	1800	GERMANY. BVB via Nauen. Good in Persian after English IDs. 12/5. IC
11640	0527	TAIWAN, Rad.Taiwan Int, gd in Mandarin, 3/5, PP
11650	0404	CHINA, CRI good in Vietnamese with comment - KAB 17/5
11700	0525	FRANCE, Rad.France Int, gd in FF, 3/5,PP
11710	0524	ALBANIA, CRI, gd in EE, 3/5, PP

11725 0520 NEW ZEALAND, RNZ Int, with news, v/gd in EE, PP  
 11775 0515 ALBANIA, CRI, gd in AA, 3/5, PP  
 11825 0735 JAPAN, Rad.Japan Int, f/gd in JJ, 14/5, PP  
 11840 0402 CUBA, R Havana poor in Spanish – KAB 17/5  
 11865 2136 N.KOREA. VOK. Good in JJ; choir singing. Not there on other freqs 3/5 CC  
 11930 2225 S.ARABIA, BSKSA, gd in AA, 28/4, PP  
 11935 1500 AUSTRIA, AWR. Very good in Turkish - 3/5 BDW  
 11980 0353 TURKEY, VOT good in Turkish with ID, IS, Time pips then news at 0400 –  
 KAB 17/5  
 11980 1440 PHILIPPINES, VOA. Fair/good in CC; om speaking; a little scratchy // 7965  
 & 9440 the same - 3/5 CC  
 11985 1530 TASHKENT, AWR. Fair in Hindi - 2/5 BDW  
 12025 0405 IRAN, VOIRI, gd in AA, 17/5, PP  
 12070 2300 PHILIPPINES, FEBC, gd in Mandarin, 22/5, PP  
 12090 0632 S AFRICA BBC p in EE 30/4 JWS  
 12130 0410 KUWAIT, Rad.Mashaal, gd in Pashto, 17/5, PP  
 13580 1028 CHINA. CRI. Good in English. 22/4. IC  
 13695 2000 FRANCE, RFI. Fair in Hausa; I/S, long talk by om; off 2030 - 10/5 KB  
 13730 0145 THAILAND, VOA, Rad.Ashna, fair in Pashto, continues in Dari from  
 0200,27/4, PP  
 13730 0154 THAILAND, VOA R.Ashna. Fair in Pashto; 0159 EE ID & into Dari - 6/5 KB  
 13730 2330 ROMANIA, Rad.Romania Int, poor in SS, // 11700,18/5, PP  
 13730 2345 ROMANIA, RRI (TIG). Fair in Spanish, ID - 20/5 BC  
 13800 0900 CHINA. CRI. Good in English. 23/4. IC  
 13810 2058 ROMANIA, RRI (TIG). Poor/fair in Spanish. ID 2151, off 2157 - 10/5 KB  
 15090 0415 KUWAIT, Rad.Free Afghanistan, poor in Pashto, 17/5, PP  
 15130 0417 CHINA, CRI poor in Mandarin with talk – KAB 7/5  
 15150 0414 KUWAIT, VOA fair with comment in listed Tibetan – KAB 7/5  
 15150 1630 AUSTRIA, AWR. Poor in Farsi - 3/5 BDW  
 15155 2030 AUSTRIA, AWR. Poor/fair in French; s/on, fa/ma, song, off 2059 - 27/5 KB  
 15160 1600 AUSTRIA, AWR. Fair in Urdu - 3/5 BDW  
 15170 0430 S.ARABIA, BSKSA, fair in AA, 22/5, PP  
 15170 0457 S.ARABIA, BSKSA. Fair in Arabic, 0502 Q'uran - 7/5 KB  
 15195 0440 JAPAN, Rad.Japan Int, fair in JJ, 22/5, PP  
 15215 2240 GUAM, AWR, gd in CC, 28/4, PP  
 15230 0405 CHINA, CRI good in Cantonese with talk & singing – KAB7/5  
 15320 0425 TAIWAN, R Taipei Intl good in Cantonese with talk – KAB 7/5  
 15320 2246 GUAM, AWR, v/gd in Javanese, 4/5, PP  
 15540 2029 KUWAIT Radio Kuwait fair at times despite noisy atmospherics w/Western  
 pop music till 2050 when news in EE hrd. Closed w/ident, time pips &  
 anthem excerpt at 2100 24/5. BCM  
 15570 2320 N.MARIANAS, Rad.Free Asia, gd in Mandarin, 4/5, PP  
 15640 2335 JAPAN, Rad.Japan Int, v/gd in JJ, PP  
 15670 1530 GERMANY, AWR via NAU. Fair in English - 3/5 BDW  
 15700 0120 N.MARIANAS, Rad Free Asia, poor in Burmese, 14/5, PP  
 16250 0655 TAIWAN, Sound of Hope, fair in mandarin, 20/5, PP  
 17730 0130 MONGOLIA, Rad.Free Asia, gd in Tibetan, 27/4, PP  
 17810 0406 JAPAN, Rad.Japan Int, gd in JJ, 20/5, PP  
 17880 0410 THAILAND, Rad.Azadi, gd in Pashto, 20/5, PP  
 17895 0415 S.ARABIA, BSKSA, fair in AA, 20/5, PP

21505 0420 N.MARIANAS, Rad.Free Asia, fair in CC, interference from CRI,20/5, PP  
 21660 0425 PHILIPPINES, VOA , gd in Tibetan, 20/5, PP  
 21695 0955 PHILIPPINES, VOA, poor in CC, 14/5, PP

### Overseas Contributions

9395 0129 USA RAE Argentina to the World – Okeechobee, 0129-0155\* English program with plenty of Argentina vocal selections, DX'ers Special at 0134 w/report on Mosul, Iraq. Addss for ,special numbered QSL cards. Very good signal via WRMI relay - 13/5 RDA  
 9510 0157 9510 ROMANIA Radio Romania International – Galbeni, \*0157-0202, IS opening into Spanish program. Poor and completely covered by AWR from Moosbrunn when opened this freq at 0200. - 13/5 RDA  
 9510 0200 AUSTRIA Adventist World Radio – Moosbrunn, \*0200-0223, opened with FA, English ID then into Urdu program with music selections. Fair - 13/5 RDA  
 9600 0337 VATICAN RadioTamazuj – SMG, 0337-0412, several OMs w/heated discuss in Arabic re Sudan. IDs. Good signal & so was //11650 Madagascar - 26/5 RDA  
 11735 2052 BRAZIL Radio Transmundial- Santa Maria-Camobi (tentative), 2052-2101, noted without Zanzibar present. FA w/ mx program. Apparent close 2100. Quite weak - 12/5 RDA  
 15195 1104 N.MARIANAS. RFA in Laotian. VG with talk & some mx - 26/5 SMF  
 15590 0005 15590 THAILAND Radio Thailand World Service - Udon Thani (presumed), 0005-0018, snippets of English newscast but difficult to make out much. I look forward to warm weather reception of this station. 13/5 RDA  
 15620 1035 SAO TOME, VOA. In Somali. Fair but noisy w/talk & usual VOA s/off - 26/5 SMF

### Contributors

<b>BC</b>	Brian Carr	Christchurch	NRD-535. EWE.
<b>BCM</b>	Bryan Clark	Mangawhai, Northland	WinRadio G33DDC and AOR-7030+.
			EWES to North, Central & South America
<b>BDW</b>	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips.
<b>CC</b>	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
<b>IC</b>	Ian Cattermole	Blenheim	NRD-535. EWE
<b>JWS</b>	Jonathan Wood	Shag Point	Elad Duo R. 46 & 22 metre Dipoles.
<b>KAB</b>	Ken Baird	Wainuiomata	Tecsun PL - 505. 5m Wire
<b>KB</b>	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked.
<b>PP</b>	Phil van de Paverd	Coopers Beach	R-71E, AOR 7030+, WinradioGR31DDC
			Flag antennae N/NE, NE, 200 M
			longwire up in the trees.
<b>SMF</b>	Stu Forsyth	Cyberjaya, Malaysia	WinRadio G313-e, 3m EWE antenna.
<b>RDA</b>	Rich D'Angelo	Wyomissing, PA, USA	RX-340, R-8B, Eton E1,E5, AlphaDelta
			DX Sloper, RF Systems Mini-Windom,
			Datong FL3, JPS ANC-4

Any items with“-&” after contributor's initials were heard on NZRDXL SDR in Russell NZ  
 Your input much appreciated, thank you.

73

*Kelvin*



# ENGLISH IN TIME ORDER

**Editor**

**Yuri (George) Muzyka  
Auckland**

**email  
eto@radiodx.com**



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

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

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

73 - Yuri, ZL1GYM

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0032	9730g	Radio Romania Int	ROMANIA	14/5	PP
0340	9730f	RRI	ROMANIA	16/5	BC
0445	9825g	WHRI	USA	20/5	PP
0500	5975f	NHK	JAPAN	12/5	IC
0508	5975g	R Japan	JAPAN	21/5	JW
0510	9455g	Radio Miami Int	USA	20/5	PP
0520	11725g	RNZ Int	NZ	-	PP
0524	11710g	CRI	CHINA	3/5	PP
0551	7345f	BBC	UK	30/4	JW
0630	6160f	CFRX	CANADA	20/5	JWS
0632	12090p	BBC	UK	30/4	JWS
0700-0800	7730g	RAE	ARGENTINA	23/5	BCM
0807	3365p	Radio Miine Bay	PNG	20/5	JWS
0900	13800g	CRI	CHINA	23/4	IC
0953	3260f:3365f	NBC	PNG	25/5	BCM
1028	13580g	CRI	CHINA	22/4	IC
1530	15670f	AWR	?	3/5	BDW
1645	9515f	KBS	STH KOREA	3/4	BDW
1730	6130g	BVB	?	7/5	BDW
1824-1830	7290f	IRRS	ITALY	6/5	JW
1835	7290f	European Gospel Radio	BULGARIA?	8/5	BC
1844	7550f	AIR	INDIA	6/5	JW
1910	7280f	VOV	VIETNAM	27/5	BC
1932	9480g	R Japan	JAPAN	14/5	JWS
1936	4930f	VOA	USA	6/5	JW
1949	9480g	R Japan	JAPAN	6/5	JWS
2031	9390g	Radio Thailand	THAILAND	19/5	BC
2035	6170f	Radio Romania Int	ROMANIA	16/5	BC
2042	4930p:6195f	VOA	USA	14/5	BCM
2050-2100	15540f	Radio Kuwait	KUWAIT	24/5	BCM
2100	7325g	CRI	CHINA	9/5	IC
2115	11580p	Radio Slovakia	USA	5/5	IC
2132	11580p	Blues Radio Int	USA	5/5	IC

# SHORTWAVE REPORT

Editor

Ian Cattermole

Blenheim

email

shortwave.report@radiodx.com



**ARGENTINA (non.)** via WRMI.

From the 2nd May RAE Argentina to the World returns to the dial.

Remember: Every Friday the DX program, "Actualidad DX .com . AR" is issued

Our programs are available on the web <http://www.rae.com.ar> 24 hours a day in all 8 languages, and many of them also in podcast (see iTunes)

We also work with the AudioNow platform in the United States, Canada, Mexico and Brazil.

SCHEDULE RAE Argentina to the World broadcasts on the short waves

SPANISH Monday through Friday 22:00 to 23:00 hs UTC on 5950 Khz , on the 49 m band  
\* Latin American Area

ENGLISH Tuesday through Saturday 01:00 a 02:00 UTC on 9395 Khz, on the 31 m band \*  
USA & CANADA Area \*Via WRMI

## ATTENTION

The reception reports of your hearings sent to us by ordinary mail will be confirmed by a SPECIAL and NUMBERED QSL.

RAE Argentina to the World

P.O Box 555, 1000 CABA, Buenos Aires, ARGENTINA

Updated schedule of RAE Argentina to the World via WRMI Okeechobee from May 22:

0000-0100 7730 YFR 100 kW / 285 deg to MEXI SS px tx#13 Tue-Sat, del RMI pxs  
0100-0200 9395 YFR 100 kW / 355 deg to ENAm EE px tx#06 Tue-Sat as scheduled  
0100-0200 11580 YFR 100 kW / 044 deg to WeEu EE px tx#09 Tue-Sat, del RAE Eng  
0600-0700 7730 YFR 100 kW / 285 deg to MEXI JJ tx#13 Tue-Sat, del RMI pxs  
0700-0800 5850 YFR 100 kW / 315 deg to WNAm EE px tx#12 Tue-Sat, del RMI pxs  
0700-0800 7730 YFR 100 kW / 285 deg to MEXI EE px tx#13 Tue-Sat, del RMI pxs  
0800-0900 5850 YFR 100 kW / 315 deg to WNAm CC px tx#12 Tue-Sat, del RAE Spa  
0900-1000 5850 YFR 100 kW / 315 deg to WNAm JJ tx#12 Tue-Sat, del RMI pxs  
1100-1200 9955 YFR 100 kW / 160 deg to SoAm PP tx#10 Mon-Fri, del DX prgr  
1300-1400 11580 YFR 100 kW / 044 deg to WeEu FF px tx#09 Mon-Fri, del RMI pxs  
2100-2200 11580 YFR 100 kW / 044 deg to WeEu GG px tx#09 Mon-Fri, del RSI Eng  
2200-2300 5950 YFR 100 kW / 181 deg to Cuba SS px tx#14 Mon-Fri as scheduled  
2200-2300 11580 YFR 100 kW / 044 deg to WeEu II px tx#09 Mon-Fri, del RAE Spa

## USA/UZBEKISTAN.

Thanks to the support of our VORW Radio listeners, I am proud to announce that VORW Radio International now has a transmission to South America on 9955 kHz!

Each broadcast features a mixture of my commentary and listener requested music. You'll hear a great variety of music in this program, from Classical to Classic Country, from Rock to Smooth Jazz, you'll hear it all!

If you're interested in listening, the updated broadcast schedule is as follows:

Thursday 1200 UTC – 9875 kHz – Tashkent 100 kW – East Asia

Thursday 2000 UTC – 11580 kHz – WRMI 100 kW – Western Europe

Thursday 2200 UTC – 9955 kHz – WRMI 100 kW – South America

Friday 0000 UTC – 9395 kHz – WRMI 100 kW – North America

Friday 0000 UTC – 9455 kHz – WRMI 100 kW – Central America

Friday 0000 UTC – 7490 kHz – WBCQ 50 kW – North America

Questions, comments, reception reports and music requests may be sent to vorwinfo@gmail.com

Reception reports will receive a QSL!

Dear VORW Radio Listeners,

It has been almost two months since the last newsletter has been sent out, in the time that has elapsed there are several schedule changes to report.

As of Thursday (June 1st) transmissions to East Asia on 9875 kHz and transmissions to Europe on 11580 kHz will be discontinued. The transmission on 9875 kHz has been discontinued due to low modulation of the signal, causing listeners difficulty to hear what is being said during the broadcast. The 11580 kHz transmission is being discontinued due to poor signals in the target area.

Despite the bad news, starting June 1st, a transmission on 7730 kHz at 0000 UTC (8 PM Eastern) will begin, targeting listeners in Western North America. This transmission will be heard every Thursday. There is also a new transmission on 7490 kHz at 2200 UTC (6 PM Eastern) every Sunday to Eastern North America - you could even tune in to that broadcast tomorrow!

Here is the Transmission Schedule:

Thursdays:

6 PM Eastern - 11 PM BST - 9955 kHz to South America

8 PM Eastern - 1 AM BST - 7490 kHz to North America

8 PM Eastern - 1 AM BST - 9395 kHz to North America

8 PM Eastern - 1 AM BST - 7730 kHz to Western North America

8 PM Eastern - 1 AM BST - 9455 kHz to Central America

Sundays:

6 PM Eastern - 11 PM BST - 7490 kHz to Eastern North America

You may also be able to hear VORW Radio International on Tunein Radio at 8 PM every Thursday and 6 PM every Sunday at: <https://beta.tunein.com/radio/The-Planet-7490-s24829/>

Archived programs can be heard any time on SoundCloud at: [https://soundcloud.com/vorw\\_radio\\_int](https://soundcloud.com/vorw_radio_int)

VORW Radio International is a light entertainment program featuring a mixture of commentary and listener-requested music of all genres.

Comments, questions, reception reports and music requests may be sent to vorwinfo@gmail.com E-QLS's are provided for reception reports.

Just in case others like me are unaware of the meaning of VORW here is the reply I received from them. (ED)

VORW stands for "Voice Of theReportoftheWeek". TheReportOfTheWeek is the name of my YouTube Channel which is large enough to sustain as my job. While this YouTube Channel mostly focuses on reviews, I have an interest in International Broadcasting so the VORW Radio programs serve as a sort of external service of this YouTube Channel and my interests to listeners around the world.

Programs are much different than the YouTube content, as I often discuss various current events or philosophies at the start of the program and follow it with some listener-requested music!

I hope that cleared things up! John (VORW Radio)

**AUSTRALIA** Western Australia: New low-power shortwave broadcaster seeking listener reports

My test transmission are on the air from about 7:00 pm to about 10:00 pm every evening, local Perth WA time (11:00 – 14:00 UTC). Please direct listener reports and any enquiries to 77400fm@gmail.com. Thank you for sharing your news, Stefano!

While 300 watts PEP is a modest broadcast signal, no doubt many in Australia, Oceania and Asia will be able to log Stefano's station when conditions are favourable. During band openings, his signal might travel quite a distance.

Let's help Stefano by contacting him with detailed listener reports!

**VATICAN** Upcoming frequency changes of Vatican Radio effective from May 7:  
0040-0100 NF 11730 SMG 250 kW / 086 deg to SoAs Hindi till Sep.2, ex 9515  
0040-0100 on 9515 SMG 250 kW / 090 deg to SoAs Hindi on air from Sep.3  
0100-0120 NF 11730 SMG 250 kW / 086 deg to SoAs Tamil till Sep.2, ex 9515  
0100-0120 on 9515 SMG 250 kW / 090 deg to SoAs Tamil on air from Sep.3  
0120-0140 NF 11730 SMG 250 kW / 086 deg to SoAs Malayalam till Sep.2, ex 9515  
0120-0140 on 9515 SMG 250 kW / 090 deg to SoAs Malayalam on air from Sep.3

**NEW ZEALAND** Changes of Radio New Zealand International in AM mode, May 7:  
1651-1950 on 9700\*RAN 050 kW / 035 deg English to Cook/Tonga/Samoa Sun-Fri  
1951-2050 on 11725\*RAN 050 kW / 035 deg English to Cook/Tonga/Samoa Sun-Fri  
2259-0458 NF 13840 RAN 050 kW / 035 deg English to All Pacific Daily. Ex.15720

**CANADA**(non) Updated summer A-17 schedule of Bible Voice Broadcasting  
0200-0215 on 11945 ERV 100 kW / 125 deg to SoAs English Tue  
0200-0230 on 11945 ERV 100 kW / 125 deg to SoAs English Thu/Sat  
0200-0300 on 11945 ERV 100 kW / 125 deg to SoAs English Sun  
0300-0315 on 9400 SCB 050 kW / 126 deg to N/ME Arabic Dardasha 7  
0315-0330 on 5900 SOF 050 kW / 126 deg to N/ME Arabic Dardasha 7

0445-0450 on 9550 NAU 125 kW / 120 deg to N/ME Arabic Dardasha 7 Mon-Fri  
 0445-0515 on 9550 NAU 125 kW / 120 deg to N/ME Arabic Dardasha 7 Sun  
 0500-0515 on 9735 NAU 250 kW / 120 deg to N/ME Arabic Fri  
 0600-0615 on 11655 NAU 125 kW / 180 deg to NoAf Arabic Dardasha 7  
 0700-0730 on 5945 NAU 100 kW / 260 deg to WeEu English Sat/Sun  
 1200-1300 on 21480 MDC 125 kW / 045 deg to EaAs English Sat  
 1230-1245 on 21480 MDC 125 kW / 080 deg to SEAs English 1st&3rd Sun  
 1400-1415 on 6260 TAC 100 kW / 131 deg to SoAs English Sat  
 1400-1430 on 17650 ISS 250 kW / 083 deg to SoAs English 1st Sat  
 1430-1515 on 17650 ISS 250 kW / 083 deg to SoAs English Sat  
 1600-1630 on 17515 NAU 100 kW / 148 deg to EaAf Oromo Sun-Tue  
 1630-1700 on 15160 NAU 100 kW / 145 deg to CeAf Nuer  
 1630-1700 on 17515 NAU 100 kW / 148 deg to EaAf Amharic Mon-Fri  
 1630-1700 on 17515 NAU 100 kW / 148 deg to EaAf Somali Sat/Sun  
 1645-1700 on 11700 SCB 050 kW / 195 deg to EaAf Arabic Dardasha 7  
 1700-1715 on 13580 NAU 250 kW / 125 deg to N/ME Arabic Sat  
 1700-1715 on 15215 MOS 100 kW / 115 deg to N/ME English Fri/Sun  
 1700-1730 on 15215 MOS 100 kW / 115 deg to N/ME English Thu/Sun  
 1700-1730 on 17515 NAU 100 kW / 148 deg to EaAf Amharic Tue/Thu/Sat/Sun  
 1700-1730 on 17515 NAU 100 kW / 148 deg to EaAf Tigrinya Mon  
 1700-1800 on 9400 SCB 100 kW / 090 deg to WeAs Persian  
 1715-1745 on 11695 SCB 050 kW / 126 deg to N/ME Arabic Tue/Thu/Sat  
 1715-1800 on 11695 SCB 050 kW / 126 deg to N/ME Arabic Mon/Wed/Fri  
 1730-1900 on 15215 MOS 100 kW / 115 deg to N/ME English Sat  
 1730-1800 on 15215 MOS 100 kW / 115 deg to N/ME Arabic Sun  
 1730-1800 on 17515 NAU 100 kW / 148 deg to EaAf Amharic Tue-Thu/Sun  
 1730-1800 on 17515 NAU 100 kW / 148 deg to EaAf English Mon  
 1730-1800 on 17515 NAU 100 kW / 148 deg to EaAf Hadiyya Sat  
 1730-1900 on 6130 NAU 100 kW / 090 deg to EaEu English Sun  
 1800-1830 on 9610 NAU 100 kW / 105 deg to WeAs Persian Fri  
 1800-1830 on 9610 NAU 100 kW / 105 deg to WeAs Arabic Sat  
 1800-1900 on 9610 NAU 100 kW / 105 deg to WeAs Persian Thu  
 1815-1830 on 5900 SOF 050 kW / 126 deg to N/ME Arabic Dardasha 7  
 1815-1830 on 9635 NAU 250 kW / 125 deg to WeAs English Sun  
 1830-1900 on 9610 NAU 100 kW / 105 deg to WeAs Persian Tue/Sun  
 1830-1915 on 9635 NAU 100 kW / 129 deg to N/ME English Sun  
 2030-2045 on 9400 SOF 100 kW / 195 deg to NoAf Arabic Dardasha 7

## INDIA

The day frequency of AIR Jeypore in Odisha 6040 khz has been off air for many months while they are regularly operating on 5040 in mornings/evenings/nights. During the last few days they are noted using 5040 kHz for the day time schedule also (instead of 6040 kHz).

So the new full SW schedule of AIR Jeypore is: 5040 : 0025-0915, 1130-1741 UTC  
 Jose Jacob, VU2JOS. National Institute of Amateur Radio. Hyderabad, India



# BROADCAST NEWS

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



**783 NOW CLEAR CHANNEL IN NZ, NEW MW TRANSMITTERS COMING FOR FIJI**

**NEW ZEALAND** Wellington Access Radio and Samoan Capital radio have ceased operations on 783. According to the WAR website ([accessradio.org.nz](http://accessradio.org.nz)), 106.1 FM became their prime frequency at Easter and simulcasting on 783 AM was to continue for 4 weeks, which would mean 783 went dark mid- May. Thanks to David Ricquish for this news, and to sleuth Paul Rawdon who found that the 783 AM licence was cancelled on 16 May [Possible DX targets are the 600kw Voice Of The Strait from China (scheduled to close at 1900 UTC), Aussies 8AL Alice Springs and 6VA Albany, and Voice of Vietnam (scheduled to 1700. Maybe the high-powered Iranian or 50kw from COPE Barcelona! BC]

**CANADA** After a fire at the transmitter site at the end of April, CKLW Windsor **800** was off the air. Programme instead being carried on sister station CKWW on 580 AM. (via Artie Bigley, OH reporting to Glenn Hauser's DXLD Yahoo Group). According to Wikipedia, the station was able to return to the air on its own frequency by mid-afternoon the next day at reduced power. (BC)

650 CISL Richmond BC has applied for change of ownership from Newcap to Rogers. The station will change to Sports format if application approved. (Dan Sys IRCA)

810 CKJS Winnipeg MB – Applies to move to 92.7 MHz FM. (NRC)

880 CKLQ Brandon MB – Slogan to // 91.5 “Q Country 91.5” (NRC)

**FIJI** Radio Fiji 1 on **558** verified with an e-mail QSL from Arthur Rounds, Operations Department, based on my recording of their MW broadcast from an SDR receiver in Tauranga NZ. Arthur says that 558 KHz is currently operating at reduced power of 2 KW but FBC planning to return to 10KW soon with new MW transmitters. FBC will also add a new English service on a frequency to be announced. (Bruce Churchill USA via Glenn Hausers DXLD Yahoo Group)

**HAWAII** KHKA Honolulu **1500**, construction permit for U1 5kw day & night is on air. (NRC)  
KEWE Kahului on **1240** has format change from Gospel to Religion/Adult Contemporary. Slogan now “The Spirit of Maui.” (Bill Hale NRC)

**KOSOVO** The last MW transmitter in Kosovo is Pristine on **549** kHz. It is still active and it relays Radio Kosova 1. Not listed in WRTH. Reported by Boris Bielik and David Kriz, two members of the Czechoslovak DX Club (CSDXC) traveling in that area. (Karel Honzik-CZE, mwdx May 10 via Worldwide DX Club's Top News)

**PUERTO RICO** Updates from National Radio Club's “DX News” bulletin

680 WAPA San Juan PR applies for U1 10kw days, 9.5kw nights.

940 WIPR San Juan PR applies for U4 8kw days, 7kw nights, moving permanently to WKAQ-580 site (operated under STA for years) at 18-25-56/66-08-09.

1070 WMIA Arecibo PR applies to extend STA. U1 with 2.5kw nights.

- 1200 WGDL Lares PR granted STA extension, U1 1kw day & night.
- 1350 WEGA Vega Baja PR applies for U4 with 2,2kw nights.
- 1580 WVOZ Morovis PR format change from SS Religion to SS Newstalk, slogan now "La Poderosa." (Still listed as Silent by FCC. Wayne Heinen)

**LATIN FREQUENCY OFFSETS** reported by Arctic Radio Club members.

- 1039,994 HJAL Radio Tropical, Barranquilla on 20.3 at 0258. (Jan Edh)
- 1140,239 OCY4C RPP, Pilcomayo on 17.3 at 0000. (Jan Edh)
- 1270,029 HJAR La Cariñosa, Cartagna on 24.3 at 0130.(Jan Edh)
- 1319,942 OAU7W Radio Tv Peru Juliaca on 16.3 at 2359. (Jan Edh)
- 1439,989 HJNZ Colmundo, Medellín on 19.3 at 0458 (Thomas Nilsson)
- 1439.992 HCDF1 Radio Panorama, Ibarra, "Radio Panorama desde Ibarra para el mundo" on 23.3 at 0358. (SIM with thanks to Fredrik Douren)
- 1469,993 HJTB Ondas del Ibagué w/Radio María ID on 21.3. (Thomas Nilsson)
- 1509,720 OCV4J Radio Tarma, Tarma on 16.3 at 2359. (Jan Edh)
- 1509,726 OAX4J Radio Tarma, Tarma. On 24.3 at 0000. (Jan Edh)

*[With my WinRadio SDR it is possible to measure carriers to this level and sometimes be able to identify an elusive Latin as a result. BC]*

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

- 570 WTBN Pinellas Park FL slogan is now "Faith Talk 570/910".
- 620 WDAE Saint Petersburg FL applies to extend STA, U4 11.2kw/11kw due Cuba QRM.
- 640 WMEN Royal Palm Beach FL applies to extend STA, U4 with 7.5kw nights due Cuban QRM.
- 670 KMZQ Las Vegas NV applies for program test authority for CP for U4 25kw/600w.
- 710 KXMR Bismarck ND applies for U4 4kw day & night, consolidating at night site.
- 790 KJRB Spokane WA granted STA, night parameters at variance (using U4 5kw/2kw).
- 790 WAXY South Miami FL seeks STA extension due Cuba QRM, U4 25kw day & night.
- 850 WRUF Gainesville FL applies to extend STA, U1 5kw days, 1.25kw nights.
- 860 KMVP Phoenix AZ changed call to KNAI on 15 May.
- 910 KWDZ Salt Lake City UT returned to the air 30 April with STA.
- 920 WDMC Melbourne FL applies for license to cover CP for U4 8kw/4kw from new site.
- 940 KFIG Fresno CA, QSled by PPC in 65 days for f/up. V/s Eric Ostlund, CE. (John Wilkins CO)
- 940 WINZ Miami FL applies to extend STA, U2 50kw/25kw due Cuban QRM.
- 990 WMYM Kendall FL granted program test authority for CP for U4 7.5kw days, 5kw nights, moving to new site, ex-CoL Miami FL.
- 1020 KTNQ Los Angeles CA has format change from Spanish Talk to Spanish Sport with the Univision Deportes Radio network.
- 1020 KCKN Roswell NM is currently off the air.
- 1040 WURN Miami FL granted program test authority for CP for U4 50kw/5kw, moving to new site, ex-CoL Boynton Beach FL.
- 1060 KTNS Oakhurst CA was silent from 24 December 2016, reactivated 24 February.
- 1060 WLNO New Orleans LA granted STA extension, U1 5kw/1.25kw from 235-foot longwire at 29-52-46/89-59-51.
- 1080 KSCO Santa Cruz CA now using slogan "News Talk Radio".

- 1140 WQBA Miami FL is another station moving to Univisión Deportes Radio (Spanish Language Sports format).
- 1150 KDEF Albuquerque NM had call change to KNMM on 10 May.
- 1150 WJBO Baton Rouge LA slogan now “News Radio 1150AM & 97.7 FM.”
- 1170 KLOK San Jose CA CP for U4 50kw/9kw is on the air from new site.
- 1200 WJUA Pine Island Center FL format to SS:Tropical (ex-SS:AC); slogan & Group to // La Nuevo Rumbero.
- 1230 KSLO Opelousas LA format to REL (ex-SS:MEX); slogan to “Catholic Radio for Acadiana,” ETWN network.
- 1270 KBZZ Sparks NV applies to extend STA, night parameters at variance or U1 13kw days, 1.25kw nights.
- 1270 KFLC Benbrook TX drops SS Romantica format for Univisión Deportes Radio.
- 1290 KKDD San Bernardino CA has new format – Newstalk, with slogan “NewsTalk 1290.” Carries Coast to Coast AM.
- 1300 KKOL Seattle WA applies to extend STA, U4 25kw days, 30kw nights.
- 1300 WKQK Cocoa Beach FL now uses slogans “Radio of the Arts” and “Radio 1300.”
- 1310 KFVR Crescent City CA – License cancelled 17 May due unpaid debts to FCC.
- 1340 WMHZ Holt AL slogan changed to “Rock 106.3.”
- 1340 WITS Sebring FL slogan now “Highland’s Christian Talk.”
- 1340 KOMY La Selva Beach CA now using “News Talk Radio” slogan.
- 1340 KSDG Fairbanks AK CP for new station (U1 1kw/1kw) has expired - unbuilt and deleted.
- 1350 KCOR San Antonio TX another station joining the new Univisión Deportes Radio.
- 1440 KFNW Riverside CA replaces its Newstalk format with Spanish nostalgia, slogan “La Preciosa.”
- 1460 WNPL Golden Gate FL format now SS Tropical, slogan “La Nuevo Rumbero”.
- 1470 KUTY Palmdale CA slogan is “Hermosa 1470”. Applies to extend STA, U1 1.25kw day & night.
- 1480 KBXD Dallas TX format now Spanish religion. Slogan “Radio Setecientos”. (Glenn Hauser)
- 1480 KNTB Lakewood WA slogan now “La Estación de la Familia”. (Bill Hale)
- 1490 KXLQ Indianola IA now has Spanish Mexican format - “La Patrona.”
- 1490 KBRO Bremerton WA has slogan “La Estación de la Familia”. (Bill Hale)
- 1510 KGA Spokane WA granted STA, night parameters at variance (using U4 50kw/2kw).
- 1520 KFXZ Lafayette LA new slogan is “El Sabor Radio,”
- 1530 KGBT Harlingen TX format to SS:Sport ex SS:Talk as part of the Univisión Deportes Radio network.
- 1580 WNTF Bithlo FL format now Urban Contemporary:Oldies, slogan now “Classic Gold Music Network.” (Tony Fitzgerald)
- 1590 KTEL Netarts OR went silent on 20 April due transmitter failure.

USA (info from IRCA’s “DX Monitor bulletin)

- 650 KIKK Pasadena, TX carries “CBS Sports Radio”.
- 680 KWKA Clovis, NM drops SS format for Fox Sports Radio, slogan “Fox Sports”.
- 890 KMJE Olivehurst CA has changed callsign to KVMX.
- 940 KCOE Bend, OR is now silent.
- 1310 KZIP Amarillo, TX format is now regional Mexican, slogan “La Caliente”.
- 1340 KRLV Las Vegas NV verified by email from Bill Croghan\*, CE; loteng@lvradio.com in 2 days (Martin Foltz CA)

- 1450 KVML Sonora, CA new slogan is "News-Talk AM 1450/102.7 FM".
- 1450 WRLL Cicero, IL replaces "Radio Latina" slogan with new: Musica Y Mas!"
- 1450 WOCN Miami, FL format was talk, now Spanish.
- 1550 WAMA Tampa, FL now identifies as "La Ley 1550 and 107.7".

**X-BAND UPDATE**

- 1620 WNRP Gulf Breeze FL is now "News Radio 92.3 FM - 1620 AM". (NRC)
- 1640 KBJA Sandy UT replaces SS format with Talk, slogan "K-Talk 1640." (NRC)
- 1640 KBJA Sandy UT noted identifying as "The all new KBJA Sandy" ...mentions of new FM frequency. This ID after an hour of old time radio drama and comedy (When Radio Was), which was what caught my attention. Haven't heard that before on this frequency. Recheck next night had what obviously was a local talk show program. Good, over and under co-channel KDIA. This had been an all-Spanish station before the beginning of May. (Rick Barton AZ via IRCA)
- 1640 HI.. R Juventus don Bosco, Santo Domingo, fident at 0459 on 22 March. Measured freq as 1639,991. (Thomas Nilsson, Arctic Radio Club) [Same freq as KDIA.BC]
- 1640 L.. Hosanna AM 1640, Isidro Casanova logged 26/3 at 0359. (ARC member AN)
- 1660 WBCN Charlotte NC w/ident at 0500: "This is America's Pulse 16-60 WBCN Charlotte" and "This is America's Pulse 16-60 WBCN Charlotte, WKQC-HD3 Charlotte WSOC-HD2 Charlotte, a Beasley Media Group station" (Andrew Brade & Thomas Nilsson, Arctic Radio Club)
- 1660 L.. R Revivir AM, Isidro Casanova heard on 21/3 at 0429 UTC. (ARC member AN)
- 1670 KQMS Redding CA granted STA extension with reduced day power. (NRC)
- 1670 WMGE Dry Branch GA noted 14/4 just before the hour with "We are Central Georgia's Fox Sports 1670". (Kraig Krist VA via IRCA)
- 1670 HI.. La Voz de Yuna, Bonao with ID 0506 on 22 March. Frequency measured as 1669,993. (Thomas Nilsson, Arctic Radio Club)
- 1680 WOKB Winter Garden FL id's as "Inspiration 1680 Orlando". (Kraig Krist VA, IRCA)
- 1690 KDMT Arvada CO verified with PPC in 10 days for a new report on 3rd try. V/s Cliff Mikkelson, CE. (John Wilkins CO via NRC)
- 1690 Radio Marti heard on this frequency on 20 & 21 February by Fernando José Viloría Briceño, Venezuela, (Santiago San Gil, WRTH Facebook Grp via Arctic Radio Club)
- 1700 WRCR Ramapo NY noted with Adult Contemporary format, ident as "At Home, At Work or In Your Car; We Belong with You, AM 1700 WRCR". According to their Web site, they are known as "Radio Unscripted"; the General Manager noted that the station is AC/Talk 0100-1300 local time and Ethnic with programming furnished by Radio India Ltd 1300-0100. (Kraig Krist VA via IRCA)
- 1700 KKLK Richardson TX has new slogan "Banda 13, música, información y deportes." (Glenn Hauser via NRC)
- 1710 L.. Radio Selva, Buenos Aires. ID at 0431 on 25/3: "Radio Selva AM 1710" Measured at 1709.814. (ARC member AN)

KKLF Richardson TX on 1700 has had a format change, per these reports from Glenn Hauser to the DXLD Yahoo Group: April 29 at 0541 UT, I am paying more attention to

the Spanish here from KKLK Richardson (Metroplex) TX. Slogan ID as Banda Trece plus información y deportes, but plays music, in fact a rock song in English! 0546 UT another ID, then Spanish romantic song. 0553 UT after an ad, I clearly copy non-ID as ``Banda 13, música, información y deportes``. So why isn't it ``Banda Diez y Siete``?? Where does the 13 come from? Arctic Radio Club DXers were reporting this latest slogan change over a month ago, along with a verie displaying the logo. NRC AM Log 2016-2017 had it as `Super Estelar`, Tejano format, with an address in faraway Corpus Christi. Radio-Locator currently shows even more outdated ``Kick 1700`` name. A simple search reveals: Banda Trece is a ``network`` which came to 1700 at the New Year. <http://www.banda13radionetwork.com/> ``Frecuencia Deportiva con Xavier Olalde is now officially on Banda 13. After broadcasting to the local Dallas/Fort Worth, Houston, San Francisco and Miami markets, Xavier Olalde will have his show on Banda 13 Radio. The most popular Spanish morning sports show, Frecuencia Deportiva con Xavier Olalde, will air on Banda13.net weekdays from 7-9am Central Time. Along with the show, Banda 13 Radio will have programming for more Spanish sports shows, followed by music in the afternoon online at [www.banda13.net](http://www.banda13.net) or on 1700AM in the Dallas Fort Worth region, starting late November. This still doesn't explain where the 13 comes from, maybe approximate frequency of station in one of the other markets? Various logos imply that the name applies only to this 1700 station, so the 13 may not allude to a frequency at all. Could be it's of some sporting significance to the Spanish. More about station's history of format and ownership changes: <https://en.wikipedia.org/wiki/KKLF> On 7 May at 0129 UT, Spanish play-by-play of a game involving a pelota, mentions Colombia, so KKLK Richardson TX ``Banda 13`` is a sports station at the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

## **KINGS OF THE KILOHERTZ**

**IAN WELLS** Mosgiel has been listening on the League's Northland SDR recently and heard KLHT 1040 and tentatively CFTE 1410. A QSL response has been received from KLHT after some 10days and 2 emails.

**TONY KING** Greytown reports that his antenna issues have been resolved with the great help from Bill Marsh. Tony's EWE feeds via a variable capacitor, a 20-turn 12-inch loop, then via induction into the PL380. [Has certainly boosted your log Tony! BC]

**MIKE SMITH** Opunake has been checking the newly vacant 783 channel, and noted 6VA with pops and local ads and the Chinese Voice of The Strait swapping dominance on his west EWE from 1015 UTC on 31 May. Reports have been sent to both.

**BRYAN CLARK** Mangawhai, acting on a tip from Mike Smith on the DX Dialog chat group, has relogged Medi 1 Morocco on 171 Longwave. May's other DX highlight was positive loggings of Argentinian X-band stations Radio Guabiyu on 1610 and AM 1710 Selva. Unfortunately, haven't been able to trace an email address for either of these 1 kilowatters. Following Mike's lead I also monitored 783 overnight on 31 May. The Chinese station was first noted at 1103 and then confirmed each hour thereafter until appearing to go off air at 1602 UTC. This was on my East EWE which largely suppresses signals from the West. The SDR displayed one or more carriers on 783 from 0955 through till 1900.

**MARTIN GREER** in Launceston Tasmania sends along some trans-Tasman DX logs for the trail – thanks Martin!

## **MAY BROADCAST TRAIL**

**BCM** Bryan Clark, Mangawhai with WinRadio G33DDC SDR & EWEs to NE, East & SE.  
**TK** Tony King at Greytown with Tecsun PL380 plus EWE and Box Loop combo.  
**MG** Martin Greer, Australia w/Trio 9R59DS, Kenwoods R2000 & R1000, EWE's to NE and SSE.



- 171 1845 MOROCCO Medi 1 Nador peaking fair 1/5, long deep fades, FF & AA anncts, Western & Middle Eastern pops. Faded 1913. BCM
- 650 0824 HAWAII KPRP Honolulu w/Filipino pops, EE & Tagalog anncts & promos, id 0900 12/5. BCM
- 660 0920 USA KTNN Window Rock AZ w/country mx, PSAs, promo for the KTNN Android app, 12/5. BCM
- 670 0533 CUBA Radio Rebelde fair w/Latin vocals // 5025 SW vgd 18/5. BCM
- 675 0738 NZ Wellington or Tauranga Radio Star with ad for Salvation Army, at 0742 "Star" ID, with good signal 17/5 MG
- 710 0610 CUBA Radio Rebelde all alone w/soft Latin vocals // 5025 SW 5/5. BCM
- 711 0744 NZ Wellington TAB Radio noted with horse racing discussion, weak signal 17/5 MG
- 740 0637 USA KTRH Houston TX w/advts, ident "NewsRadio 7-40, KTRH" and into Coast to Coast AM 8/5. BCM
- 792 0830 NZ Radio Sport Hamilton with two OM's talking about Women's Cricket ID at 0832 17/5 MG
- 800 0802 MEXICO XEROK back dominating channel, ids for "800... internacional.. Radio Canon ...en Ciudad Juerez, Chihuahua, Mexico... mil watts de potencia." 7/5. BCM
- 880 0600 PERU Radio Union Lima w/quick ident, then evangelist in SS 15/5. BCM
- 909 0842 NZ Napier or Dunedin Radio Star with contemporary Christian music ID at 0917 as "Star" weak to fair signal parallel to 657 NZ 17/5 MG
- 940 1025 USA KFIG Fresno CA w/ ESPN sports 12/5 TK
- 1010 0828 CANADA CBR Calgary w/spoken features over/mixed Peru. References to BBC World Service 5/5. BCM
- 1010 0645 PERU Radio Cielo Lima w/spoken prgms in SS, confirmed by // web stream 8/5. BCM
- 1035 1154 NZ Wellington Newstalk ZB ad heard for Godfreys at Lower Hutt and Lowery Bay at 1200 into Newstalk ZB news good signal 3/5. MG
- 1040 0746 HAWAII KLHT noisy and subject to fading, but fairly coherent with religious talk. ID as "K-Light the word" at 0800 11/5. IW
- 1040 1015 HAWAII KHLT ID as 'K-Lite 1040' Rel. chorus and speaker 12/5 TK
- 1044 1206 NZ Newstalk ZB Dunedin with references to Newstalk ZB good signal same program as 1035 NZ 3/5 MG
- 1050 0957 USA KTCT San Mateo CA Sports talk, over mex mx 0957 11/5
- 1053 1612 AUSTRALIA 2CA Canberra ACT ID heard "Classic 2CA" by an OM w/strong signal w/co-channel Newstalk ZB New Plymouth breaking thru occasionally 14/5 MG
- 1098 1828 NZ Christchurch Newstalk ZB ad noted for ASB Christchurch marathon on Queens Birthday Weekend Newstalk ZB ID's heard weak signal 14/5 MG
- 1100 0958 USA KFAX San Francisco CA Christian counselling. Nx 1000 w/ID TK 11/5
- 1110 0950 USA KFAB Omaha NE Talkback on Trump 13/5. TK
- 1152 1906 NZ Timaru Newstalk ZB with Mike Hosking talking about prisons for youth in New Zealand, fair signal 14/5 MG
- 1180 0653 USA Radio Marti, Marathon FL exc in SS w/talk, unusually about apocalypse, Yahweh and Elohim 8/5. BCM
- 1190 0945 USA KEX Portland OR Talkback C2C? 11/5 TK
- 1200 0830 USA WOAI San Antonio TX on C2C + clear ID 11/5 TK
- 1296 1851 NZ Newstalk ZB, Hamilton 'Mike Hosking Breakfast', fair signal 14/5 MG
- 1300 0825 MEXICO w/ "La Mexicana" ident & popular SS vocals over KKOL 30/4. BCM

- 1305 0837 NZ Radio Dunedin with a block of local ad's ID noted from YL as "Radio Dunedin" fair signal 3/5 MG
- 1310a 0602 COLOMBIA La Voz de la Patria Celestial fair in SS on 1309.678 16/5. BCM
- 1310 0930 USA KMKY Oakland CA YL in Punjabi 11/5 TK
- 1323 0830 AUSTRALIA Star AM Canberra ACT with CC programming, fair signal. Latest WRTH indicates this is from CRI – China. This station has been heard nightly since 3/5 MG
- 1359 1805 NZ Coast, New Plymouth OM said this is "Brian Kelly on Coast" weak signal 14/5 MG
- 1404 1041 NZ Radio Rhema Invercargill noted with an ID fair signal mixed with co/channel 2PK Parkes NSW 9/5 MG
- 1410 0540 PERU R Coporación first noted 8/5 w/folk mx on measured 1409.828. Fairly regular since but yet to extract an ident. Update: Henrik Klemetz has listened to my audio clip and confirms it is from Radio Corporacion Wayra at Juliaca, Peru. BCM
- 1410 0825 CANADA CFTE Vancouver (tent.) very noisy with Fox Sports Radio network programming. Lots of IDs for network, but no IDs heard for station 3/5. IW
- 1430 0625 BRAZIL RB2 Curitiba up briefly 6/5 w/vocals // SW 6040.7. BCM
- 1460 0850 USA KION Salinas CA Talk 12/5 TK
- 1460 0850 HAWAII KHRA Honolulu Mixed with KION. KK talk 12/5 TK
- 1470 0825 PERU Radio Capital Lima. B2B salsa w/slogan o/music + freq ID. Daily! TK
- 1540 0735 USA KMPC Los Angeles, religious mx over KREA. Both KK 14/5 TK
- 1540a 0558 PERU Turbomix Cajamarca closes abruptly on 1540.5, back on air when freq rechecked at 0949 25/5. Also noted 0917 on 18/5 w/big het on 1540. BCM
- 1560 0832 USA KGOW Bellaire TX w/sports talk over Mexican past 0950. Regular "SB Nation 15-60" idents & SB Nation promos – "The Next Generation of Sports Radio". This is the new branding of Yahoo! Sports Radio; SB stands for Sports Blog. 6/5. BCM
- 1560 0616 MEXICO XEINFO Mexico DF w/SS talk often. Id as "15-60 AM" w/callsign 0625 22/5. BCM
- 1560 0525 UNID LATIN with religious format – EE & SS contemporary Christian vocals, under XEINFO. European DXers have been hearing Adventist Radio Panama here – if only!? 29/5. BCM
- 1610 0555 ANGUILLA Caribbean Beacon. Mrs Scott over CHHA in SS 10/5 TK
- 1610 0918 ARGENTINA Radio Guabiyá w/folksongs & accordion mx over CHHA 7/5. Event promos & ident finally caught at 1019. Peaking fair to good. BCM
- 1620 0535 US VIRGIN IS. WDHP with BBC World Svc over Cubans 10/5 TK
- 1630 0910 USA KKGW Dallas TX w/relig radio drama, frequent idents, fair 18/5. BCM
- 1640 0634 USA WTNI Biloxi MS all alone 8/5 w/KDIA missing! Sports talk. BCM
- 1660 0550 PUERTO RICO WGIT Canovanas w/SS religious harangue 10/5 TK
- 1660 0732 PUERTO RICO WGIT Faro de Santidad w/SS religious talk //web 11/5. BCM
- 1710a 1043 ARGENTINA 17-10 AM Radio Selva peaking fair 14/5 w/several idents. Signature frequency is 1709.837, causing het on 1710. BCM



# TV/FM NEWS & DX

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## **The Hits Moves Into Kaikoura**

The Hits is expanding its nationwide network and will launch into Kaikoura on Monday 29 May, on 91.5FM.

Kaikoura listeners will wake up to familiar voices on their new frequency with Ali Pugh and Dave Fitzgerald at Breakfast, they'll spend their days with Dave Nicholas, Stacey Morrison and Paul 'Flynn' Flynn in the afternoon and Estelle Clifford will round the day out with her night show.

Kaikoura locals can tune in to The Hits on 91.5FM from Monday 29 May.

(NZME, 25 May 2017, [advertising.nzme.co.nz/the-hits-moves-into-kaikoura/](http://advertising.nzme.co.nz/the-hits-moves-into-kaikoura/))

## **New Broadcast Venture in North Otago**

Veteran broadcaster Lawrence McCraw is about to launch his fifth private radio station.

The Palmerston-based station, to be called Happy Days 88.3 FM, will have low-power FM repeaters at Oamaru, Waimate and Waikouaiti and will begin broadcasting in June.

In his time Mr McCraw (64), of Palmerston, has been involved in running five radio stations as well as several short-term stations.

"I was born to radio."

Mr McCraw is completely blind in his left eye and has 6/48 vision in his right eye.

His first radio station was a pirate station at Homai College for the Blind in Auckland.

Mr McCraw was in the fifth form when he and a group of students set up a pirate radio station with the reluctant agreement of the college's principal, who shut it down when school certificate exams rolled around.

His next station, Radio Sunshine, broadcast from the Kuriwao Gorge, near Clinton, for almost six years, up to 1976.

The radio station had a deal with the Apple and Pear board that gave them cases of apples and cases of apple juice in return for advertising. The promotions that the station undertook were extremely popular.

Then one day the station got "a bit big for its boots" and set up an aerial from the station mast to a high nearby tree, Mr McCraw said.

The new aerial greatly increased the broadcast coverage, but then an Invercargill listener told the Post Office an illegal station was on air.

The Post Office was responsible for enforcing a ban on private radio stations and took a dim view of any illegal activity. Mr McCraw worked for the Post Office in Dunedin at the time.

He was investigated by the chief radio inspector of the day and prosecuted in the Balclutha court.

The maximum penalty was a \$3000 fine or three years in prison. He had no idea if he would be going home the night of his appearance, but the judge took a lenient view and he was convicted and discharged.

The case, which attracted a petition signed by many Clinton people, received considerable media coverage from radio, TV and newspapers. Two years later, after the publicity from his court case had died down, Mr McCraw was sacked from the Post Office for having a conviction.

Radio Sunshine was the longest running on-shore pirate radio station.

Since then, Mr McCraw and his friends have operated various legal short-term stations

around Otago and Southland.

During that time the stations raised more than \$20,000 for charities in Te Anau, Dunedin, Balclutha and Gore.

From 1974 to 1992 Mr McCraw operated "Safari Sounds" mobile disco with over 700 gigs throughout Otago.

In 1986 he got a job as an announcer at 4XO in Dunedin where he worked until 1990.

That year he went to Ranfurly to raise money to restore the former railway station, which led to full-time radio station Classic Gold Radio being established in the building, with the help of Ranfurly Lion publican David Weyer and the wider community. By that time private radio stations were legal.

Work started on Puketapu Radio in Palmerston in 1997, after Mr McCraw moved there, and the station eventually went to air on May 19, 1999.

Setting it up and keeping it going was tough, but the station continued to be popular with listeners in a wide coverage area, Mr McCraw said.

Mr McCraw left Radio Puketapu last year, and is striking out on his own with Happy Days.

He said he was delighted by the level of community support already apparent for the station. Two volunteer announcers had said that they would work with the new station and other people had said that they liked his music choices and his "on air" style and would listen to the new station.

(Otago Daily Times, 13 May 2017, [www.odt.co.nz/regions/north-otago/new-broadcast-venture](http://www.odt.co.nz/regions/north-otago/new-broadcast-venture))

### **Wellington Access Radio Frequency Change: 106.1FM Launch**

The change of the Wellington Access Radio frequency from 783AM to 106.1FM is happening over the next month. The signal 106.1FM is launching broadcast over Easter weekend, and we will continue to broadcast on 783AM for the following four weeks. This is to ensure we inform listeners of the frequency change, and to confirm that the new signal is working properly. During this time, we will be running radio notices alerting people to the changeover on both 783AM and 106.1FM. Over the next month, we'll be doing a publicity campaign to inform the Wellington Region about the signal change. It is also a great chance to let people know about the station who may not have tuned in before. We'll be speaking to the local media, and running adverts in local papers, as well as a poster and flyer runs around Wellington, the Hutt Valley, and Porirua.

(Wellington Access Radio Newsletter April 2017, [www.accessradio.org.nz/newsletter.html](http://www.accessradio.org.nz/newsletter.html))

### **Magic in Timaru**

Magic FM Radio Station came to Timaru today with a national link now broadcasting to the City. Official date is 1st May but it is transmitting right now.

Timaru 103.5 FM; Ashburton 103.7 FM; Oamaru 94.4 FM

(Steven Greenyer, via Paul Ormandy, via dxdialog 2 May 2017)

### **FM Updates from Gordon Mathieson**

ROTORUA

87.6 O.C.	88.7 Te Arawa FM	89.5 Flava	90.3 Concert
91.1 The Sound	91.9 The Breeze	92.7 The Rock	93.5 Rhema
94.3 Hauraki	95.1 Radio Live	95.9 More FM	96.7 Coast
97.5 The Hits	98.3 ZM	99.1 The Heat	99.9 The Edge
100.7 Magic	101.5 RNZ National	103.9 Niu FM	104.7 Good News Community Radio

105.5 Mai	106.3 Life FM	106.7 O.C.	107.0 TLC The Little Country (Ngongotaha)
107.2 3ABN	107.7 Radio Cindy		

Also from Paeroa Range for Reporoa area:

89.2 More FM // 95.9	90.8 The Hits // 97.5	103.6 Cruise FM // 105.3 Tokoroa	
TURANGI	87.6 Ski FM	88.3 Now FM	
TAIHAPE			
88.1 T.A.S. FM (Taihape Area School)	90.0 Ski FM	93.2 Brian FM	99.6 Peak FM
107.5 Ski FM // 90.0			
WOODVILLE	99.6 R Woodville	106.9 3ABN	
DANNEVIRKE	105.2 Central FM	107.0 R Dannevirke	
WAIPUKURAU	106.0 Central FM		
WAIPAWA	88.1 3ABN	107.1 W.P.S. FM (Waipawa Primary Sch)	
NGARUAWAHIA	107.0 Radio Waipa (Waipa School)		
HUNTLY	106.4 Radio Tainui // 95.4		
TE KAUWHATA	107.2 'Listen up FM' (Te Kauwhata Primary School)		

### FM stations heard during May 2017 from Martin Greer in Launceston, Tasmania

The following FM stations were heard on the 10th of May 2017 UTC-unless otherwise indicated: All times are UTC.

- 88.9 7JJJ (Queenstown/Zeehan) (TAS) Triple J heard at 14:09 with an excellent signal. This station was heard again the next day UTC after 19:30 and heard parallel and in sync with 7JJJ on 90.9 in Launceston, both times.
- 89.7 7ABCRR (Bicheno) (TAS) - initially heard with ABC Radio Overnight program with a very good signal at 14:14. I thought this station may have been 7ABCRR in Maydena Southern Tasmania. But I heard Bicheno again next day UTC after 19:30 with program parallel to 7NT on 91.7 in Launceston.
- 89.7 2PNN (Bega/Cooma) (NSW) 7ABCRR had faded by 14:38 and then programming from BBC WS in EE with fair steady signal and heard parallel to 7PNN on 92.5 in Launceston.
- 91.5 3PTV (Mt Dandenong) (VIC) at 13:55 with a program with Cameron Dado, and ID was noted as Smooth FM at 14:20, with a very good signal, some slight QRM from 7NT on 91.7 in Launceston.
- 93.1 3SBS (Mt Dandenong) (VIC) noted here at 10:30 with Tamil program with a very good signal, with some QRM from 7ABCFM on 93.3 in Launceston.
- 95.1 3PNN (Gippsland) (VIC) at 10:40 with an excellent signal and parallel program to 7PNN on 92.5 in Launceston.
- 96.7 3JJJ (Gippsland) (VIC) at 10:46 with an excellent signal and noted parallel to 7JJJ on 90.9 in Launceston.
- 100.7 3GLR (Gippsland) (VIC) at 10:49 with an excellent signal and with local ABC VIC programming.
- 101.5 3ABC FM (Gippsland) (VIC) with an excellent signal at 10:50 and heard parallel to

- 7ABCFM on 93.3 in Launceston.
- 101.9 3FOX FM (Mt Dandenong) (VIC) with an excellent signal at 10:55 with plenty of FOXFM ID's.
- 103.5 3MBS (Mt Dandenong) (VIC) noted here with an excellent signal at 11:14 with Classical music, no actual ID heard with this station so this is presumed- some slight QRM from 7LTN on 103.7 in Launceston.
- 103.9 3GCB (Gippsland) (VIC) at 11:53 with Christian programming and a very strong signal an ID was made by a YL at 12:04 as LIFEFM 103.9.
- 104.3 3KKZ (Mt Dandenong) (VIC) from 10:59 with Classic Rock format an ID noted at 11:00 as GOLD 104.3 with a mostly fair signal.
- 105.1 3MMM (Mt Dandenong) (VIC) with a very good signal and Triple M ID's noted from 11:03 with some slight QRM from 7WAY FM on 105.3 in Launceston.
- 105.9 3ABCFM (Mt Dandenong) (VIC) with an excellent signal at 10:54 with Classical music programs and heard parallel to 7ABCFM on 93.3 in Launceston.
- 107.5 3JJJ (Mt Dandenong) (VIC) with an excellent signal at 11:08 and was heard parallel to 7JJJ on 90.9 in Launceston.
- 107.9 3CRR (Ballarat) (VIC) with an excellent signal at 11:10 with local VIC ABC programming and was heard parallel to 3GLR on 100.7 Gippsland VIC.

These Gippsland stations were heard on 17th May UTC from 11:05 and 18th May UTC from 10:45. They are as follows - 3PNN, 3JJJ, 3GLR, 3ABCFM.

The radios used were an Icom R-7000, a Degen DE 1121, Sony ICF SW 7600G with a VHF phased array antenna and a Kingray preamp. All stations received via tropospheric reception.

**NZ Commercial Radio Survey** results were released on 4 May 2017. Below are MediaWorks and NZME's version of the results. Full results can be found at: [www.gfk.com/en-nz/insights/report/radio-audience-measurement/](http://www.gfk.com/en-nz/insights/report/radio-audience-measurement/)

MediaWorks Radio Remains The Number One Radio Network In New Zealand MediaWorks Radio remains the most popular radio network in New Zealand according to the latest GfK Total New Zealand Commercial Radio Survey, reaching 2,262,100 listeners every week across its nine radio brands - an increase of 53,200 from November 2016.

Total audience share for New Zealand is singing the same tune with MediaWorks stations laying claim to 51.4 percent of the listening audience - a strong 14.2 percentage points ahead of its closest competitor.

Focusing on the key 25-54 commercial demographic, MediaWorks continues to lead with 56.9 percent of network share, beating its nearest commercial competitor by 25 percentage points. MediaWorks also boasts the top four stations nationwide in this demographic: The Rock, The Edge, More FM and The Breeze.

Afternoon Drive results show MediaWorks winning the top three spots in the country with The Edge also taking out the top spot, followed by The Rock in number two and More FM in third.

Breakfast remains consistent with the latest survey results showing 1,520,600 listeners nationwide and 60.9% of the total commercial listeners, MediaWorks has continued to solidify its unquestionable leadership in the critical 6-9am timeslot.

The Edge retains its title as New Zealand's most popular station with 662,300 listeners, More FM remains in second place with 517,400 listeners followed by The Breeze with an audience of 506,100, an increase of almost 40,000 listeners from 2016.

Mai FM has proven itself as Auckland's most popular music station for the third year running, and New Zealand's number one Hip Hop & RnB station, with the Auckland region's leading music breakfast, drive and night shows. Nationally the station attracted an additional 33,100



listeners growing its total audience to 386,800.

The Rock celebrates a consistent result as the number one music station, equal with The Edge with 428,500 nationwide listeners.

The Sound once again cemented its position as the number one station in its target demographic of listeners aged 45-64 with 169,800 listeners nationally.

The Breeze celebrated a big increase of 39,700 listeners, resulting in a total audience of 506,100, the third highest in the country.

Now in its third year, Magic has shown continuous growth and is New Zealand's equal 12th most popular station - ahead Radio Sport and Flava. Radio LIVE and George FM are consistent, attracting 230,100 and 152,400 listeners respectively.

Rova has some impressive numbers since launch in January 2017 with 125,000 app downloads, 105,000 registered users and 65,000 unique monthly users resulting in over 700,000 streams per month.

(MediaWorks, 4 May 2017, [www.mediaworks.co.nz/home/about/news.html](http://www.mediaworks.co.nz/home/about/news.html))

## **Every NZME Radio Station Increases Listeners**

NZME radio stations have all gained more new listeners according to the latest 2017 GfK independent radio survey. In an exceptional result NZME's Chief Commercial Officer, Laura Maxwell says the company and its partners have added an additional 150,000 new listeners, this is an overall market share increase of 1.9% for NZME and Partners whilst Mediaworks went backwards by 1.7%.

"It's extremely rare in the radio industry to grow your listeners across every single station. It's a real pat on the back to our people, who deliver great content which is hugely relevant and resonating with our listeners. We couldn't be prouder; our strategy is on the money."

Group Director Entertainment, Dean Buchanan says music brand Coast gained the most listeners of any station in New Zealand (up over 47,500), with ZM in second place increasing by 41,000.

"Over the past few years we have completely overhauled our stations. We've focused on listeners, the best talent in the country, creating compelling content every day. Our multi-channel approach across radio, digital, publishing, social media, video and events has driven this growth and more importantly set us up for an exciting year."

With more listeners than last year across The Hits, Hauraki, Flava and Mix, Buchanan emphasises the changes in strategy are paying dividends.

iHeartRadio registered users have increased by 31% year on year to 603,605, with average listening hours of over 2,132,000 each month.

Buchanan says content such as the Alternative Commentary Collective (ACC), that streams on iHeart is reaching its target audience in strong numbers.

Newstalk ZB continues its dominance as the most listened to radio station with the Mike Hosking Breakfast taking out the gongs for the biggest share of listening and the highest number of listeners in New Zealand.

This is the third consecutive survey where the number of people listening to commercial radio in New Zealand has increased, now up 130,400 to a total audience of 3,302,500 people.

"The numbers don't lie, radio is very much a part of Kiwis' everyday lives," says Maxwell.

"Radio is engaging, emotive, present and dynamic – something a music playlist can never replicate. The benefits of including radio in media schedules are proven and now coupled with the targeted digital offerings of iHeartRadio, we have unprecedented ways to connect with target audiences. In addition to radio, NZME advertisers have the advantage of being able to also reach target audiences across digital and newspaper offerings, all of which are growing. Being able to provide connections to a total audience of 3.2 million is a pretty exciting opportunity."

(NZME, 4 May 2017, [advertising.nzme.co.nz/every-nzme-radio-station-increases-listeners/](http://advertising.nzme.co.nz/every-nzme-radio-station-increases-listeners/))

# UTILITIES

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Winter has arrived here in the south with temperatures not reaching double figures. This year my annual DX week away with a couple of other DXers will take place from the 10th of June at the location with the most heating, Lake Ellesmere.

Recently I have had a problem with e-mail addresses, My correct e-mail addresses are abd.kakanui@gmail.com or the address in the page heading.

## FREQ UTC Details of transmission

179	0800	Male Voice ( USAF T Group) EMS. DM
2332	0938	Fishermen talking, with reference to a South Island marine engineering firm. fair. 20/5 JWS
3261	0752	Canterbury Mountain Radio, fair signal but unable to hear several field sets due to interference. 20/5 JWS
3467	1838	Velocity 678 calling Nandi; poor – fair . 13/5 JW
6604	0918	Gander Radio Aero weather Fair to Good ABD
6754	0926	Trenton Volmet aero weather 0930 “This is Trenton Military” Good ABD
7063	1013	CSI-12 Male Voice with Russian Numbers etc DM
8176	0858	VMC Australia Marine wx warnings 0909 Transmission ended Good ABD
8743	0945	Bangkok Metro Sign On In English plus Musical ID. DM
8764	1200	US Coast Guard, Male voice very faint with Weather DM
8867	0015	VT15 Called Auckland Radio Told no Traffic. DM
8891	0645	Gander R (f) to KTK7777 (not heard) with instructions. 20/5 JWS
8903	0955	United 871 called Manila re Flight Level DM
10000	1000	Radio National ID heard under WWVH. DM
10051	0034	NY Volmet heard on Northland SDR. DM
10302	1015	Slow CW Korean with HLW id. DM
13261	0254	GR (Golf Romeo) with weather and F/L to AK. DM
14300	0307	HEARD on Northland SDR Pacific Sea Net, Emergency Medical Traffic Call near Tonga Responded to by “West Wind” ZLM, VK4HFC, and several others inc WR7 and VK4D?? then”3 Vessels underway” ...believed to be between Fiji and Tonga then “179 W” given. DM
16528	0025	VMW Sign Off. DM

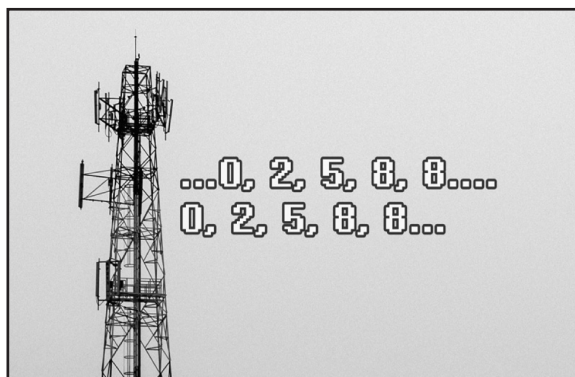
## CONTRIBUTORS

<b>DM</b>	Dallas McKenzie	Buller	HF :- Icom IC-R70, with long wire..N-S (100ft), and 20ft whip (30ft above ground),..FRG 7700 with long wire ...E-W (60ft), and, a Degen 1103 (for Stand by). VHF/UHF:-...Uniden UBCT8 and Standard VR 120.
<b>JWS</b>	Jonathan Wood	Shag Point	Elad Duo with 46 and 22m dipoles.
<b>JW</b>	Jonathan Wood	Mosgiel	Elad Duo with 19 and 26m dipoles.
<b>ABD</b>	Arthur De Maine	Asburton	using the League’s SDR Northland

## NUMBER STATIONS

Some of you may have heard one of these stations while tuning around the dial. Here is what Wikipedia has to say about number stations.

A numbers station is a shortwave radio station characterized by broadcasts of formatted numbers, which are believed to be addressed to intelligence officers operating in foreign countries.[1] Most identified stations use speech synthesis to vocalize numbers, although digital modes, such as Phase-shift keying and Frequency-shift keying as well as Morse code transmissions are not uncommon. Most stations have set time schedules, or schedule patterns; however, other stations appear to broadcast at random times. Stations may or may not have set frequencies in the HF band.



## 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)

### WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 28th June**, 12.45pm  
Beach Babylon Cafe, Oriental Bay, Wellington  
join Dene and others to talk about what's what in the world of DX.

### DUNEDIN BRANCH

The next meeting will be held on **Saturday, 8th July** from 2-4pm  
at Ian Wells' home, 16 Fenty Place, Mosgiel.  
We're always happy to welcome new members – for further information, contact  
David Miller 03 4763224 and Ian Wells on 021 2987146,  
if possible, let them know that you're coming.

# LADDERS & CONTINENTS



Editor  
**Sutton Burtenshaw** email **sutts37@gmail.com**  
 Hamilton

MEDIUMWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Dec	June	Inc
Ray Crawford	900	127	414	86	111	132	46	569	189	2385	2385	0
Douglas Johns											1144	0
Sutton Burtenshaw	442	64	332	43	39	47	3	120	108	1090	1090	0
David Ricquish	501	93	195	22	6	8	0	46	67	871	871	0
Stuart Forsyth	472	29	105	14	22	93	1	33	72	761	769	8
Bryan Clark										121	695	
John Campbell										130	644	2
Paul Aronsen										50	531	0

## SENIOR (301 - 500)

Peter Grenfell										41	457	457	0
Günter Jacob	0	0	7	0	0	361	10	11	59	389	389	0	
Mike Smith	102	31	152	12	12	10	2	23	62	343	344	1	

## FM-TELEVISION

Douglas Johns											1123	1132	9
Bryan Clark										5	152		

## SHORTWAVE OPEN (Over 500) n.b. \* next to Sth America total means you have verified ANTARCTICA

SHORTWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Dec	June	Inc	
Ian Cattermole	307	604	659	351	395*	3602	509	1871	209	8251	8306	55	
Günter Jacob	305	366	365	172	202*	1931	551	1585	176	5465	5477	12	
Douglas Johns										3223	3223	0	
Ray Crawford	177	111	186	120	274*	929	282	565	233	2644	2644	0	
John Durham	116	95	224	113	152*	983	252	551	266	2479	2486	7	
John Campbell										264	1732	1732	0
Bryan Clark										244	1620		
Paul Aronsen										125	806	806	0
Peter Grenfell										141	777	777	0
Stuart Forsyth	60	25	16	16	33*	211	53	189	111	587	603	16	

## UTILITIES

Douglas Johns											36723	36723	0
Günter Jacob										14	18	18	0

## COMMENT:

And the winners are; **MEDIUMWAVE OPEN**, Stuart Forsyth; **SENIOR**, Mike Smith; **FM-TELEVISION**, Douglas Johns; **SHORTWAVE OPEN**, Ian Cattermole; There being 'no contest' in the Junior Shortwave and Utilities categories. A big welcome back to Bryan Clark. I am sure Bryan that when you have your 'continents' sorted they will make very interesting reading. Thats all folks for another three months.

Best DX to all,  
 Sutton.

# ADCOM NEWS

Editor Arthur DeMaine  
Ashburton

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utilities@radiodx.com



**WELCOME** to re-joining member **JIM ADAMS** from Australia

**VOA ANNIVERSARY** The Voice of America is 75 and there's a nice webpage where you can hear their first broadcast (from NYC to Nazi Germany via a London relay) and explore an amazing timeline of VOA's progress (and regress) over the years: <http://www.insidevoa.com/p/5829.html> (Mike Terry, MWDX via Arctic Radio Club)

**RADIO NEW ZEALAND SCORES HIGHLY IN THE RADIO AUDIENCE RATINGS** Though you wouldn't guess it from the claims of the big commercial broadcasters as to their top placings, the latest GfK live radio listening results show that RNZ National programmes Morning Report; Nine to Noon; Midday Report; The Panel; Checkpoint; Saturday Morning; and Sunday Morning were number 1 for both share and cumulative audience nationwide. Other key shows such as Afternoons (No 2 for cume and No 7 for share) and Nights (No 1 for cume and No 2 for share) have growing audiences. Across the board, RNZ National's market share is 11.3% of the radio listening audience. Wellington remains RNZ's stronghold while in Auckland they are No 2 for market share. More than 85% of people listen every week to radio in New Zealand. The GfK report on RNZ is published at <http://www.gfk.com/en-nz/insights/report/radio-newzealand-reports/>

**ADVANCE NOTICE OF RADIO EXHIBITION** Members in the Auckland region should make a note in their diaries of a planned exhibition called "Radio and Design 1920-1950", to be held at Northart Gallery, Norman King Square, Ernie Mays Street in Northcote Auckland from 27 August till 13 September 2017. Thanks to the NZ Vintage Radio Society for this information.

**RADIO SPECTRUM MANAGEMENT (RSM)** within the Ministry of Business, Innovation and Employment (MBIE) have released the final version of their "Five Year (2017-2021) Outlook" document. In respect to the areas of possible interest to DXers, the report states: "Audio broadcasting takes place in various bands, including MF, HF and VHF bands. The most popular band is the VHF band (88-108 MHz), where analogue FM radio is still the predominant form of audio broadcasting for listeners globally. There is also AM radio in the MF band, which has been used for many decades despite its lower audio quality in comparison to FM radio. AM broadcasting remains in use given its ability to provide service across large coverage areas with only few transmitter stations. This has made AM radio a practical option for servicing large rural areas, and hence it's continuing use." The report further states: "In New Zealand, commercial FM analogue broadcasting remains the most popular form of audio broadcasting, especially in the main urban areas. Similar to other markets, the use of the additional programme capacity provided by digital broadcasting systems (such as DAB) may become an attractive alternative, especially in urban areas where FM channels are currently fully utilised. Some DAB trials have been carried out in New Zealand in recent years, and RSM is currently evaluating the outcomes of the industry consultation on the future use of VHF band III (174 – 230 MHz)."

RSM has an action point for the coming 5 years to: "...assess, inform and implement the outcomes of the consultation on the future use of the VHF band III (174-230 MHz) in relation to the market demands for digital audio broadcasting." However, there is another action point stating: "RSM will assess and report the outcomes of the industry consultation on future uses for the band 174- 230 MHz (VHF band III) in relation to the potential use of land mobile in this band."



# *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, April 30, 2017 -- Under "DX History/QSLs & Other Station Memorabilia," we have posted some more SWLing certificates. From days past, we have posted, from 1959, a listeners' competition award from Radio Sofia; an undated Lifetime Membership Certificate issued by the World Wide DX League, a project of DXing Horizons magazine (1960-61); from 1963, a Canadian BCB Award sponsored by the Canadian DX Club and various Canadian stations; from 1971, the NASWA Worldwide DXer Award; and from 1976, the "Broadcast" Ladder Competition Award issued by the New Zealand Radio DX League. And lest you think there are no certificates still available, John Fisher of North Chelmsford, Massachusetts has sent us three recent additions to his collection: a Radio Romania International Listeners' Club Membership certificate (2015); an AWR "Wavescan" competition certificate (2017); and a NASWA "Final Countdown" Contest certificate (2017).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, May 7, 2017 -- I. J. Cooper of Cincinnati was one of Powell Crosley's two partners (brother Lewis Crosley was the other) when they formed the American Automotive Accessories Co. in 1916. Cooper followed with the I. J. Cooper Rubber Co., and branched out from tires and accessories to the radio distributor business. Under "DX History/Equipment & Advertising," we have posted an original photo of Cooper at the dials of a Grebe CR-18 receiver, together with a clipping from the May 22, 1927 edition of the Newport News (Virginia) Daily Press, one of several papers where the photo appeared. We have also posted a file containing two I. J. Cooper Rubber Co./Grebe advertisements, the first from the Indianapolis Star (December 18, 1927), the second from The (Nashville) Tennessean (November 20, 1927). Zoom in to see the details. The CR-18 was one of just a few "consumer grade" shortwave receivers of the day. -- Also this time, under "Specialized Resources," we have two new "Wavescan" entries from Adrian Peterson: "Focus on the Middle Americas: El Salvador on Shortwave" (Wavescan N426, April 23, 2017), and "Another BBC Shortwave Station is Closed [Hong Kong & Thailand]" (Wavescan N427, April 30, 2017).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, May 14, 2017 -- We have already posted several items about the clandestine station, Radio Free Russia (NTS): a recording of the station's ID < [http://www.ontheshortwaves.com/Clandestine/Russia-R\\_Free\\_Russia-NTS.mp3](http://www.ontheshortwaves.com/Clandestine/Russia-R_Free_Russia-NTS.mp3) >, the station's QSL < [http://www.ontheshortwaves.com/QSL\\_SW/Cland-NTS-1971.jpg](http://www.ontheshortwaves.com/QSL_SW/Cland-NTS-1971.jpg)>, and a "cinderella" (non-postage) stamp issued by the station in 1964 < [http://www.ontheshortwaves.com/QSLs\\_Other/Radio\\_Stamps-Misc.pdf](http://www.ontheshortwaves.com/QSLs_Other/Radio_Stamps-Misc.pdf)> (scroll down). Now we have another item, a two-sided sheet containing what purports to be photos of Radio Free Russia "in the field." Some of the captions are humorous, but it seems to be a genuine item, apparently intended, at least in part, for fund raising, as there is a bank account number for donations. We have also posted a file containing an article about Radio Free



Russia from the October 1966 issue of FRENDX, as the NASWA journal was called back then. It is written by an ace DXer of that period, Gregg Calkin. These two items can be found under "DX History/Stations." Radio Free Russia, which closed down around 1976, is also covered in Bill Matthew's article, "Clandestines--The Political Voice of Radio" < [http://www.ontheshortwaves.com/Lists/Clandestines-Pol\\_Voice\\_of\\_Radio-1971.pdf](http://www.ontheshortwaves.com/Lists/Clandestines-Pol_Voice_of_Radio-1971.pdf) > (p. 137), in the 1971 edition of "How to listen to the World." For more on Radio Free Russia, see the website "Latvian History" < <https://latvianhistory.com/tag/radio-history/> >

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, May 21, 2017 -- Under "DX History/Recordings," we have posted another group of recordings mostly made by Larry Magne in Philadelphia circa 1972. They are [ID locations are in brackets]: (1) Austrian Army Radio Station ("Schulungssender"), Vienna, 6255.3 kHz., October 1971, 0600 UTC [:01]; (2) Voice of Truth (Greek Communist Party), 7335.3 kHz., circa 1972 (recorded by Bernard Chenal-France) [:37]; (3) Radio of the National Liberation Front of the Republic of Guinea (anti-Sekou Toure clandestine), 4969.8 kHz., c. 1972 [:06, 1;18, 2:25]; (4) Radio Portugal Livre, 8333 kHz. (probably via Romania), c. 1972 [1:00, 1:55, 2;10]; (5) ORTF, Cayenne, French Guiana, 3385 kHz., March 1972, 0915 UTC [1:12]; (6) Radio Curom, Curacao, 17513 kHz. (audio source for government radiotelephone transmitter), April 1972, c. 1730-1830 UTC [1:14, 2:46]; (7) Far East Broadcasting Association, Victoria, Seychelles, test transmission on 11950 kHz., November 1971, 1825 UTC [:01, :40, 1:21]; (8) Radio Tahiti, Papeete, Tahiti, opening with an English ID and "English by Radio," 15170 kHz., May 1972, 0300 UTC [1:15]; and (9) Action Radio, Guyana Broadcasting Service, Georgetown, Guyana, 3290 kHz., March 1972, 0845 UTC [02:28]. Thanks to Larry for permission to post these.

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, May 28, 2017 -- Under "Specialized Resources/Radio Postcards" we have posted PDFs with postcard views of radio facilities in Rhode Island and Tennessee. From Rhode Island there are three cards: (1) & (2) two views of the Providence Biltmore, with antenna towers on the roof (believed to be WFCI); and (3) WJAR (call letters on rooftop tower at upper right). There are eight cards from Tennessee: (1) WODD, Hotel Patten, Chatanooga, depicted on a card with two other J. B. Pound hotels; (2) a standalone view of WODD and the hotel; (3) a nearly identical view of the Hotel Patten, this time promoting its tenant WAGC, which moved in some years after WODD left; (4) WHBQ, Memphis (look for the small sign over the Hotel Chisca marquee); (5) WJJM, Lewisburg; (6) WSM, Nashville, an early view of the National Life & Accident Insurance Co. station; (7) a later view of WSM; and (8) WTJS, Jackson. -- And under "Specialized Resources/Wavescan," Adrian Peterson takes us far and wide with these new essays: "New Shortwave Station Under Construction in the U.S. [KIMF, Beowawe, Nevada]" (Wavescan N428, May 7, 2017), "New Shortwave Station in Australia [4KZ]" (Wavescan N429, May 14, 2017), and "The End of Another Era: The BBC Thailand is Permanently Closed" (Wavescan N430, May 21, 2017)

