


<b>N.Z. RADIO</b>  <b>LEAGUE</b>	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) April 2017 Volume 69 No. 6 <a href="http://www.radiodx.com">http://www.radiodx.com</a></p> 	<b>N.Z. RADIO</b>  <b>LEAGUE</b>
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*Welcome* to the April edition of the DX Times.

This month **League President, Arthur DeMaine**, is away on an adventure. Thanks to Graham Dixon for standing in as guest editor of the Utilities column. Arthur should be back to take up the reins next month.

Following up from last month's item on the closure of **Radio Active** in Wellington, the station has been handed a reprieve. A report in the Dominion Post says:

Radio Active - the station that helped foster Wellington talent such as Fat Freddy's Drop and broadcaster John Campbell - has been handed a last minute lifeline.

The 88.6FM frequency was set to go silent on Friday but has had a reprieve thanks to a generous raft of backers, including bars and businesses around Cuba St, Wellington Mayor Justin Lester, and musicians Fat Freddy's Drop.

For more information, see the article here: <http://www.stuff.co.nz/entertainment/music/91021431/cuba-st-cartel-steps-in-to-save-wellington-station-radio-active>

**Paul Rawdon** provides information on the a17 HFCC updated schedule. This can be seen here: <http://www.hfcc.org/data/a17/index.phtml>

In an email to your Chief Editor, **Radio Tirana** said: Due to the poor quality transmission of Radio Tirana in shortwaves, you can hear us on internet in the following times and address: 20.00-20.30; 01.30-02.00 <http://rtsh.al/radio.tirana-3>. Then they very kindly verified an old MW report of mine, which I have tried several times to get back!

**Easter** is rapidly approaching. It is always a good time for Latin DX and I look back fondly on a number of Easter breaks spent in the company of Ray Crawford, Paul Aronsen, Sutton Burtenshaw and Steven Greenyer at Tiwai in the early 2000s. We heard some great things there. I wish you all a happy Easter and I hope the DX is good.



**Deadline for next issue is Wed 26th April 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.

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Acct. name: NZ Radio DX League

Acct. number: 12-3089-0286191-00

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Club Magazine

The NZ DX Times. Published monthly.

Registered publication. ISSN 0110-3636



Printed by Oamaru Print & Copy Ltd., Oamaru.

<http://www.perfectprint.co.nz/>

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

**April            Wednesday 29th March**

**May             Wednesday 26th April**

**June            Wednesday 31st May**

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

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



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websites or via Google Images*



This Channel 292 QSL was received by Jon Wood. However, he laments the fact that it is an automated response. Various people have differing ideas on what constitutes a QSL. To my mind it says QSL on it, he heard it and therefore it is a QSL. Others will have an alternative point of view.

We have the issue of stations which simply refuse to verify. We know we have heard them, we have recordings of them but the station won't play ball with us. I remember years ago there was talk of the possibility of a group being set up within the League to verify reports. This was dead in the water before it even started. The old hands wouldn't countenance such a thing. Such an idea is perhaps not as silly as it sounds these days when veries are harder ever to get..

The question really arises - who would do such a job and who has the time? I would be very interested to see members thoughts on this issue. Write to Theo next month and tell us what your views are on the two questions above: a) what constitutes a verification - or when is a verie not a verie and b) should there be a group tasked with looking at reception reports for unverifiable stations?

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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/nzrdx1>

# MAILBAG

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Theo Donnelly

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As always, notes from members keep springing something new on me; I must have slept through November and any mention of that <Shortwave Service>. And along comes Bryan with a German weather station.

**Edward Kusalik from Daysland, AB** was early off the mark with an update. "Since my last posting on the website, the verifications keep coming in, despite being squeezed between my duties as an elected official for the Town of Daysland and other duties with service clubs. Managed to receive veries from: Shortwave Service in Germany for their broadcast back November, a postal QSL card -- CRI verified my report for Voice of Beihu Bay Radio for 5050, after sending an e-mail follow-up -- from Germany via Media Broadcast, Radio Oomrang for their 'once-a-year' Broadcast for 15215 -- and from WRMI, Isle of Music, received both a reply from WBCQ and from the station itself. Plus, European Music Radio sent me their reply for a broadcast via Channel 292 relay; I have verified this station before but directly from Europe back in December of 1979 on 6235 kHz with only 10 watts of power (from Ontario). Major changes in the spring, as I am looking at taking all the antennas down and installing a Wellbrook Loop, to minimize the appearance at this residence! Residents in town keep asking about all those wires around my house, which I try to explain in a brief form, but all I get are puzzled looks." *(Thanks, Edward. As I said last month about nosing around A3Z in Nuku'alofa, you can see the eyes glazing over when trying to explain the hobby.)*

**Stu Forsyth in Cyberjaya, Malaysia** was looking forward to a visit back in NZ when he sent along a mid-month contribution. "A very quiet month - work is ridiculously busy. However, I received a verie for RB2 in Curitiba, Brazil on 9725 logged once again via Peter's SDR. I also received a verie for KPRP in Hawaii on 650 via a Facebook message. This was also logged via Peter's SDR. I logged one at home the other night - RRI Tanjung Pinang on 1341. I will see if i can get that elusive first Indonesian QSL! I am gearing up for a trip home to NZ. I am spending the first two or three days with Bryan and Sandy Clark in Mangawhai, so will no doubt have to turn the radio on - such a pity! I am really looking forward to seeing them." *(Sometimes life is hard... will look forward to your report on reports.)*

**Jonathan Wood, Mosgiel** was also early by passing along a copy of an almost instantaneous email response from Radio Channel 292, then had second thoughts closer to deadline. "Hello Theo: a QSL card recently received from Channel 292 with excitement (it arrived 4 minutes after the report was sent) turns out, I think, to be a fizzer. On reading the email I think it's automatically generated and therefore isn't really a QSL at all! It was still good to get Channel 292 from Mosgiel, though. One trip this month - to Aramoana, where cross-modulation was such a nuisance I packed up the BOG antenna after five minutes and headed over to Doctors Point which was much better (even though conditions were poor). The ELAD arrived back a couple of weeks ago - it was sent from Trieste, Italy, on 10 March and arrived on my doorstep on the 14th! Since then atmospheric conditions have been mediocre, so am looking forward to a trip to the coast soon." *(Was the package just abandoned by NZ Post or were you home this time! Here's trusting you have all the kinks worked out now... it's a much-travelled piece of electronics.)*

**Ian Cattermole, Blenheim** I'd think is certain about his results. "I am again using your private address as have lost all faith in the <radiodx> one. Wonder just why that is being still persevered with!! Here are my SW veries received during March: RRI 9610 & 11950; AWR Trincomalee 15400; FEBC 15560; WHRI 9830; NHK Singapore 11825; NHK Santa Maria di Galeria 9485; RTI 9405; and Vatican Radio, Tinian 9695 kHz. That's all for this month." *(Not quite double digits... and all the mail goes into the same inbox so it doesn't matter, as long as they work.)*

**Bryan Clark, Mangawhai** reports a good month for shortwave DX but mediocre conditions on medium wave. "Reports taken on DWD (Deutsche Wetterdeinst) 6180 with 10kW and NHK via Sitkunai, Lithuania 5910 with final transmission from this site on 25 March. A prompt e-QSL response for DWD came from Wilfried Behncke, National NAVTEX Coordinator who advised, 'In the next few weeks we will change our broadcastings from AME-format to AM and hope that reception with normal shortwave radios will be better.' Other shortwave highlights - regular reception of Voice of Hope Zambia on two frequencies, traces of LRA36 Argentine Antarctica 15476 on some days but 2 March was the only day with actual audio, Radio Afghanistan 6100 heard again after a break of more than 40 years, HCJB Quito heard several days testing a new 1kW transmitter on 6050, and regular reception of weak signals from Irish station Laser Hot Hits on 6220 - classic pop songs identified in parallel to their web stream but have yet to collate an acceptable DX report. On medium wave, the Latins are beginning to appear but the disruptive solar conditions have made DXing very difficult most evenings." *(But like fishing, for you a bad night's DX is still well worthwhile...)*

**Günter Jacob from Passau, Germany** has that mysterious SW Service as mentioned earlier by Edward. "'Shortwaveservice' verified 17760 kHz via Noratus (Armenia) for a report on the German program 'Radio, Menschen und Geschichten'. Shelley Martin [and I presume you mean from Reach Beyond Australia - TD] sent e-QSLs 'Japanese Gardens Toowoomba, Queensland' for the Indonesian program 'Truth for Today, Making Life Better' on 11865 kHz and 'Sugar Glider' for these English programs: 'Insight for Living' on 11980 kHz and 'Psalms of Hope, Christianity Works' on 9645 kHz. IRIB World Service sent the card 'NO.1, Hamedan. The Mausoleum of Baba Taher-e Orian (Poet)' for a report on their program in Kurdish on 7415 kHz sent to <englishradio@irib.ir> with request to pass it on to <tech@irib.ir>. From the English Service of Radio Romania International came the October card 'The Post Palace, București' for a report on 9620 kHz sent by airmail; regrettably the English Service still ignores several reports sent by email in 2015. Deutsche Welle's 'Keep tuning in' card verified 9820 kHz via Meyerton. Lorraine Stavropoulos verified 'TWR Swaziland, Speaking Hope to the World' on 6130 kHz. Voice of Turkey's QSL for 15270 kHz, Emirler, reminded about February 9, World Smoking Boycott Day. And WRNO Worldwide, 7505 kHz, sent the QSL 'You'll have about the Wave' and gives this address: <wrnoradio@mailup.net>."

Günter signed off with "Until next time"... and that's all from me as well, except to add Easter wishes.

73 till May, Theo



# BANDWATCH UNDER 9MHZ

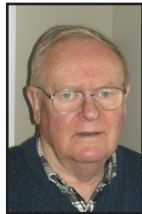
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Wainuiomata

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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>
3310	0952	BOLIVIA R Mosoj Chaski (tent) vp in Quechua 18/3 JW
3480	0935	S.KOREA, V.o.The People. Poor in KK // 3912 slightly weaker - KB 26/3
3925	0928	JAPAN, R.Nikkei-1(tentative). Poor in mx only - KB 26/3
4840	0558	USA, WWCR. Good in English relg, mx, promo - KB 26/3
4895a	0630	BRAZIL Radio Novo Tempo w/Radio Bible Class in PP. Audio about 30 secs ahead of webstream. Good signal but disturbed by 'sweeper' QRM across the band 11/3. BCM
4920	1724	INDIA, AIR Chennai. Fr in Hindi. EE nx 1730 //5010 slightly better-KB 26/3
4930	1932	BOTSWANA VOA in Special English 22/3 w/US domestic news, fair clean signal on LSB only due ute station on 4932. BCM
4965	1900	ZAMBIA Voice of Hope Zambia fair in EE with evangelistic prgms on a good African day like 22/3 - parallel 6065 is usually better. BCM
4985	0921	BRAZIL R Brazil Central (id via Streema) music and m anncr 23/3 JW
5010	0503	CUBA Radio Havana Cuba seems to be emitting a spurious signal on this freq. Poor but // strong 5040 in SS 23/3. BCM
5040	0511	CUBA, RHC. Fair in English nx - KB 26/3
5085	0513	USA, WTWW (tentative). Fair in mx only - KB 26/3
5130	0908	UNKNOWN LOC'N or ID. Poor in talk thru 0940. (Only AOKI listing this freq is Kyrgystan 1500/1800) - KB 26/3
5820	0700	USA. WEWN. VG in Spanish. 8/3. IC
5830	0715	USA. WTWW. Poor in English. 8/3. IC
5895	1525	UZBECKUISTAN, BBC good in Englishwith talk.//7465much weaker & very noisy – CC 11/3
5895	1634	UZBECKISTAN, BBC WS with talk on women? ID, ,good in English.8/3.BC.
5910a	0535	COLOMBIA AI Caravan Radio w/Latin rhythms & SS talk 5/3 on measured 5910.136. BCM
5915	0454	ZAMBIA ZNBC Lusaka initially fair w/highlife music, vernac anncts, EE news from 0500 28/3. Also audible most mornings around 1900 UTC but usually in local languages. BCM
5930	1930	GERMANY. Pan American Broadcasting via Nauen. Poor in English. Sundays. 12/3. IC
5940	2000	GERMANY. Radio Dardasha. (BVB) good on Arabic via Nauen. 6/3. IC
5950	1834	ETHIOPIA, Voice of Tigray Revolution.yl+guy talking +chanting.10/3.BC.
5950	2001	FRANCE, Radio Korea International fair in French.26/3.BC
5955	1440	CHINA, CRI excellent in English with "Roundtable" – BDW 01/3
5965	1632	TURKEY.Voice of Turkey with ID,fair in Azerbaijani.11/3.BC
5975	1414	OMAN, BBC fair in Dari with comment, scratchy // 4810stronger – CC 7/3
5995	1635	NEW ZEALAND, RNZI .fair in English with weather report.19/3.BC

- 6010a 0603 COLOMBIA La Voz de Su Consciencia w/ regular SS idents, talk & vocals. Poor with frequency wandering between 6010.139 and 6010.144 – not to be confused w/ co-channel Brazil on 6010.026 5/3. BCM
- 6050 0601 ECUADOR HCJB Quito inaugurated a new 1kw transmitter here on 1 March - ran 24 hours for a few days only. Noted 4/3 w/ SS promos for FM frequency and mentions of “amigos en Quito”. Not traced recently. BCM
- 6060 0627 CUBA, Radio Habana with talk on books, ID, fair in English.4/3.BC
- 6065 1900 ZAMBIA Voice of Hope, Lusaka good some days with English religious prgms after China 6070 closes 6/3. Ident as “Live from Zambia, this is the Voice of Hope Africa, broadcasting on 4965 and 6065 kiloHertz and worldwide at voiceofhope.com. Presenting the gospel of Jesus Christ, this is the Voice of Hope” 6/3. Slightly better signal than parallel 4965 most days. Occasionally off air due power shortages. BCM
- 6070 0738 GERMANY Channel 292 (id via station website) Songs incl “Yi yi yi yi” and “Michelle Ma Belle” vp; snatches of (presumed) CFRX underneath. 21/3 JW
- 6100 1600 AFGHANISTAN Kabul in clear 21/3 after strong Chinese closes on 6105. Ident “Radio Afghanistan” hrd at poor level 21/3 during Urdu tx. When I listened again on 23/3, Kabul was barely audible under. BCM
- 6120 0500 SWAZILAND Trans World Radio Manzini opening English w/ “TWR Africa” idents, religious prgms, poor 22/3. BCM
- 6170 1458 N KOREA, V of Korea good in Russian with choir singing, scratchy // 9425 weaker & noisier – CC 11/3
- 6170 1930 NTH KOREA, Voice of Korea with ID, good in German.23/3.BC
- 6170 1950 NORTH KOREA. VOK. fair in German. 19/3. IC
- 6180a 0534 BRAZIL Radio Nacional Brasilia strong but over modulated audio during “Madrugada Nacional” prgm 14/3. Time check and bossa nova rhythms. Irregular on measured 6180.03 at present. BCM
- 6180 0603 GERMANY DWD (Deutsche Wetterdienst) w/GG weather news via 10kw CUSB transmitter at good level 11/3. In clear when Brazil breaks down, which is frequently at present. Quick QSL response advises transmitter changing to AM mode soon. BCM
- 6190 0536 STH AFRICA BBC WS via Meyerton weak in EE 15/3, //12095 poor BCM
- 6190 1855 STH AFRICA, BBC WS fair in English with talk on public transport.25/2.BC
- 6195 0349 OMAN BBC WS via A'Seela relay fair in EE to Central Asia // 9410 poor 11/3. Lost at 0400 when Japan relay via WHRI opens in SS. BCM
- 6195 1636 OMAN, BBC WS fair in English with Liverpool soccer match.26/2.BC
- 7120 1806 SOMALIA, Radio Hargaysa, yl+guy talking in Somali+chanting, 25/2.BC
- 7215 2000 ALBANIA. CRI via Cerrick. VG in Arabic. 7/3. IC.
- 7235 1829 S KOREA, KBS fair in Russian with talk & music – KAB 4/3
- 7254.9 0704 NIGERIA, Voice of Nigeria ,fair in French. 4/3.BC
- 7255 1832 CHINA, CRI good in Russian with talk – KAB 4/3
- 7260 0740 VANUATU, RVanuata with talk on island services+song, fair in EE .22/2.BC
- 7280 1940 VIETNAM. VOV. Fair in French. 18/3. IC
- 7290 1903 BULGARIA, Nexus/IBA(IRRS) fair in English with world news and pop songs.11/3.BC.
- 7300 1516 TAIWAN, R Taiwan Intl good in CC with comment // 9660 wkr & scratchy – CC 11/3
- 7325 1501 CHINA, CRI very good in English with “Beijing Hour” – BDW01/3
- 7325 1835 CHINA, CRI fair with talk in Farsi – KAB 4/3
- 7345 0645 ROMANIA, Radio Romania International with news , good in English.4/3BC
- 7350 1837 CHINA, CRI fair with talk in French – KAB 4/3

7405 1840 CHINA, CRI fair with talk in English, noisy – KAB 4/3  
 7415 1845 MARIANAS IS, RFA good in Mandarin with Chinese Firedrake good on top in Mandarin – KAB 4/3  
 7465 1647 SINGAPORE, BBC World Service with sports, good in English.21/2.BC.  
 7495 1701 GERMANY, Deewa Radio good in Pashto.21/2.BC  
 7550 2010 INDIA. AIR. VG in French. 6/3. IC  
 7570 1405 N KOREA, V of Korea fr in EE with choir singing, scratchy./9435 less clear – CC 67/3

### OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

3345 0341 SOUTH AFRICA Channel Africa with discussion feature in the English. Vocal selection at 0349 followed by more talks. Fair. RDA 22/3  
 4960 0400 SAO TOME VoA tuned in to hear Yankee Doodle theme music followed by station ID and a man announcer with news in EE. Poor. RDA 22/3  
 5040 0103 CUBA Radio Havana with English news; ID at 0108 followed by feature programs including sports, music segments and DX'ers Unlimited with Arnie Coro. Good signal. RDA 8/3  
 6065 2155 ZAMBIA Voice of Hope Africa with selection of vocals until a male axer came on in EE with closing ID and axmnts. Soft vocals followed by a tone that last a full minute before being terminated. Fair. RDA 7/3  
 6110 0307 ETHIOPIA Radio Fana with talks in listed Amharic. ID followed by news at 0330. Poor to fair. RDA  
 6185 0312 VATICAN Vatican Radio with talk in listed Armenian language service. ID and closedown announcements before carrier was terminated. Fair. RDA 7/3  
 6185 0330 MEXICO Radio Educación – Mexico City (presumed) with Spanish talk that went on for a long time. Poor to fair. In the clear after Vatican closed. Later QRM from AWR, Moosbrunn in Turkish at \*0400 but essentially in the clear after AWR signed off at 0430. I don't recall seeing any recent reports about whether this station is active or not. RDA 7/3  
 7360 0343 MADAGASCAR Vatican Radio with talk in the Swahili. Instrumental music followed by more talks then closedown ID and announcements. Fair signal. RDA 01/3

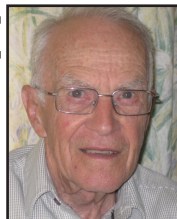
### Contributors ( With my thanks.)

BC	Brian Carr	Christchurch	ic-r7, Kenwood R-5000, EWE antenna
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+ receivers, EWEs to North, Central & South America.
BDW	Brian Webb	Upper Hutt	AR1733 & whip, DE1103 with whip
CC	Cliff Couch	Paraparaumu	ATS 803A, 30m wire attached to fascia board.
RDA	Richard D'Angelo	Wyomissing USA	Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
IC	Ian Cattermole	Blenheim	JRC NRD535. ICOM IC-746PRO. Antenna. T2FD. EWE
KB	Kelvin Brayshaw	LEVIN	2 x PL 660s, whips linked at tips.
KAB	Ken Baird	Wainuiomata	R5000, 45m wire
JW	Jonathan Wood	Mosgiel	Elad Duo R on 19+26m dipoles

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# BANDWATCH OVER 9MHZ



Editor

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- 9275 2033 USA WMLK Bethel PA w/preaching in EE 2/3, ident at 2136 "WMLK broadcasting from Bethel, Pennsylvania. I'm Elder Jacob Meyer" and refs to Sacred Name Broadcasts. Closing anncts at 2158 give frequency as 9475, good and clear. Many years since I last hrd this. BCM.
- 9355 1722 KUWAIT, VOA Deewa R. Fair in Pashto - 4/3 KB
- 9380 1500 INDIA. AIR. Fair in English. 28/2 IC
- 9390 1935 THAILAND, R. Thailand Fair in English, id, adverts, news. 23/3. BC.
- 9405 1600 TAIWAN. RTI. Poor in English. N/F. 19/2. IC
- 9440 1949 CHINA, CRI, Very good in English (Beijing Hour) - 1/3 BDW
- 9455 1315 BANGLADESH. Bangladesh Betar. Poor in Nepali. No ID heard but distinctive tuning signal. Off 1345. 22/2. IC
- 9485 1930 VATICAN, NHK, Excellent in English - 5/3 BDW
- 9485 1939 VATICAN, R. Japan, NHK World (via SMG). Fair in EE. id. news. 26/2. BC.
- 9490 0320 FRANCE Radio Republica via Issodun vgd and clear in SS w/news, idents including "La Voz de la Direccion Democratica de Cuba". Off abruptly 0457 to reveal Cuban jamming underneath 27/2. Hrd signing on at 0200 28/2 w/ Cuban national anthem. BCM
- 9525a 1855 INDONESIA Voice of Indonesia concluding GG 18/3, good reception. English from 1900 UTC - prgm summary, news & conterst to win trip to Indonesia. Their English is a bit hard to understand. Also hrd w/FF after 2000 17/3. Actual frequency is around 9524.9. BCM
- 9525.9 1932 INDONESIA, Voice of Indonesia. Fair in English, id, pop songs. 27/2. BC
- 9535 0447 CUBA, R.H.C. Fair in Spanish, Cuba jazz style. 5/3. BC.
- 9535 1900 GERMANY, AWR via NAU. Fair in Arabic - 13/2 BDW
- 9575 1545 JAPAN, NHK. Fair in Chinese - 3/3 BDW
- 9615 0806 ALASKA, KNLS. Fair/good in EE with nice music prog then talk on Academy Awards. 22/3 SMF-& JW 4/3 f in EE, lsb to avoid interf.
- 9625 1930 JAPAN, NHK. Excellent in English - 5/3 BDW, fair in EE at 1933 BC 10/3
- 9635 1732 U.K. BBC. Poor/fair in Arabic & mx; improved to good by 1830 - 18/3 KB
- 9640 1425 S. KOREA, KBS. Good in English - 12/2 BDW
- 9660 2015 INDIA. AIR. Fair in Hindi. VG in English at 2045. 18/2. IC
- 9670 2032 JAPAN, NHK. Good in Japanese - 3/3 BDW
- 9690 1825 SPAIN REE (tent.) Cheerful m and f spkrs in SS, p-f. On usb to avoid interf. 19/3 JW
- 9710 0330 CUBA. RHC. Poor in Spanish. // 9535 better. 22/3. IC
- 9715 1950 AUSTRIA, Bible Voice B'casting. Good in English relg, ID 1958 - 11/3 KB
- 9720 1117 SRI LANKA Sri Lanka BC (tent.) p in Tamil with singing. 22/3 JW
- 9730 1910 CHINA, CRI fair with news in English - KAB 26/3
- 9740 1038 SINGAPORE BBC w. item on lack of female role models in children's cartoons. F in EE 7/3 JW
- 9745u 0405 BAHRAIN Radio Bahrain w/AA news, music themes & ident. Followed past 0430 but starting to fade out 6/3. Distinctive Am/USB only transmission mode. BCM

9765 1755 GERMANY, NHK. Fair in JJ, ma, ID,1800 T/S, nx, variety of JJ mx-18/3 KB  
 9770 2009 AUSTRIA, AWR via MOS. Excellent in Dyula - 23/2 BDW  
 9805 1628 S.KOREA, KBS. Good in Indonesian - 15/2 BDW  
 9835 2015 SARAWAK. RTM Sarawak. Good in Malay. 22/3. IC  
 9840 2000 UAE. KBS-World. via DHA. VG in Arabic. 22/3. IC  
 9850 1857 VATICAN (?) good with Mass in Latin followed by time pip at 1900 then off  
 – KAB 26/3  
 9865 1537 INDIA, AIR (BGL), yl singing in vernacular, good. 22/2. BC.  
 9870 1423 CHINA, CRI. Excellent in English (Roundtable) - 2/3 BDW  
 9885 1901 USA, WEWN good in Spanish, off after 1900 after ID, IS – KAB 26/3  
 9910 2300 VATICAN. Radio Vaticana. Poor in English. 19/2. IC  
 9950 1905 INDIA, AIR GOS fair in English with comment – KAB 26/3  
 11630 1430 VATICAN. Radio Veritas Asia via SMG. VG in Urdu. 2/3. IC  
 11655 1608 UAE, Ibra Radio (via DAB). Fair in Afar. 25/2. BC.  
 11665 1054 MALAYSIA RTM Wai FM pop songs and anncts; id via station website; p-f  
 in Malay. 22/3 JW  
 11685 1400 UZBEKISTAN. NHK via Tashkent. Weak in English. 24/2. IC  
 11685 1950 SPAIN. REE. Poor in Spanish. 24/2. IC  
 11720 1628 N.MARIANAS, Radio Free Asia (via TIN). Fair in Uighur. 25/2. BC.  
 11735 2000 BRAZIL Radio Trans Mundial w/comprehensive station list, website details  
 & ident in PP 24/3. Initially fair, was able to follow signal till closing around  
 2059. Frequency is 11734.967, usually stronger than co-channel Zanzibar  
 on 11735.009. BCM  
 11740 1430 SINGAPORE, NHK. Poor in Burmese - 6/3 BDW  
 11750 1530 GERMANY, AWR via NAU. Excellent in English - 22/2 BDW  
 11750 1930 FRANCE, AWR via ISS. Good in Ibo - 23/2 BDW  
 11840 1400 PHILIPPINES. RVA. Fair in Bengali after English ID. 3/3. IC  
 11860 0330 CHINA, PBS Xizang good in Mandarin with Chinese music – KAB 26/3  
 11865 0335 CHINA (?) listed as Australia but sounded very Chinese , good – KAB 26/3  
 11900 1500 GUAM. KSDA. Poor in Nepali after English ID. 13/3. IC  
 11935 1320 GUAM, AWR via SDA. Good in Mandarin - 22/2 BDW  
 11945 1311 ROMANIA, RRI (GAL). Excellent in Arabic // 9610/TIG exc ,15460/GAL  
 poor - 3/3 BDW  
 11975 1947 ROMANIA, RRI (GAL). Good in Romanian. 25/2. BC.  
 11980 0338 CHINA, CNR1/Firedrake jammer swamping RFA with very strong Chinese  
 music – KAB 26/3  
 12035 0919 MONGOLIA V of Mongolia; interview, f spkrs, p-f in EE; schedule annct at  
 end. 7/3 JW  
 13640 0500 UAE. NHK via DHA. Good in English. 25/2. IC  
 13695 0229 INDIA, AIR (BGL). Songs in Kannada. fair. 26/2. BC  
 13695 0328 INDIA, AIR GOS good with talk in Hindi – KAB 26/3  
 15330 1124 PHILIPPINES FEBC “Great is thy faithfulness” then m spkr. P in Mon.  
 13/3 JW  
 15340 0318 CHINA, Firedrake Jammer fair with RFA just audible underneath –KAB 26/3  
 15450 0647 ROMANIA RRI Bucharest vgd in EE w/ “World of Culture”. Ident “This is  
 Bucharest, Radio Romania International” at 0651 5/3. The only other Euro  
 signal on 19 metres was Vatican Radio. BCM  
 15500 0325 CHINA, CRI fair with talk in Mandarin – KAB 26/3  
 15590 0405 JAPAN, NHK. Excellent in Japanese - 4/3 BDW  
 17790 0835 SINGAPORE BBC World Service w/DRM tx in EE to East Asia. Initially  
 good but frequent dropouts after 0848 16/3. BCM

### Overseas Contributions

- 9400 0114 BULGARIA End TimesComing Radio – Sofia, 0114-0130\*, MA in EE, long relig talk. At 0128 FA closing ID & axments w/ instr mx. Fr to gd - 1/3 RDA
- 9650 2347 GUINEA Radio Guinee – Conakry, 2347-0011\*, mx prgrm, MA; brief talks in French. Id and nx 0000. Carrier cut mid-sentence. Good sig - 20/2 RDA
- 11550 1834 CLANDESTINE(Rwanda) Radio Publique Africaine – Issoudun, 1834-1858\*, MA & FA spkg in listed Kirundi. MA with closing ID & axments, then man singing accompanied by guitar until carrier off. Pr to fair. - 14/3 RDA
- 11695 1713 CLANDESTINE(Eritrea) Radio Dimtse Erena – Sofia, 1713-1801\* Mar 14, talks in listed Oromolanguage with some nice Horn of African music later in broadcast. News at 1730 followed by features. Moreinstrumental music, IDs and talks. Seemed like another program opening at 1800but quickly closed in mid-sentence. Fair to good. (D'Angelo-PA)
- 13745 0014 13745 THAILAND RadioThailand - Ban Dung, Udon Thani Province, 0014-0030\*, English Service news program with usual ads, promos, world nx & IDs, hosted by MA & FA. Fair signal but program seemingly cut in mid-sentence 28/2 RDA. (D'Angelo-PA)
- 15140 1412 OMAN Radio Oman –Thumrait, 1412-1437, pop music program hosted by MA w/talks in English and axments. Poor signal - 14/3 RDA
- 15215 1600 FRANCE Radio Öömrang – Issoudun, \*1600-1700\*, Annual prgrm opened with ID (“This is Radio Öömrang, the Frisian voice coming from Amrum”) from Gernot Schrader, prgrm producer. Mainly German language but some English. All talk features interviewing Amrum folks.Good signal - 21/2 RDA
- 15235 1646 SOUTH AFRICA Channel Africa – Meyerton, 1646-1712 and 1745-1801\*, French prgrm with talks & mx at poor level. Into English 1700. Re-tuned later to African Digest in English with nice signal. Changed languages at 1800 & carrier cut - 20/2 RDA
- 15250 1612 CLANDESTINE (SouthSudan) Eye Radio – Issoudun, 1612-1716 talks by MA & FA in listed Arabic. MA w/nx at 1630. Id at 1637, end of nx, followed by mx. Apparently extended b'cast into the 1700 hour w/ nx; gone at1739 retune. Poor to fair, but reception reduced by growl on channel - 14/3 RDA

### Contributors

BC	Brian Carr	Christchurch	ICR R-70, Kenwood R-5000. EWE.
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR-7030+. EWES to North, Central & South America
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips.
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535. EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150; 19+26m linked dipoles thru 13 Mar. Elad Duo R from 14 Mar
KAB	Ken Baird	Wainuiomata	R-5000. 45m wire
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked.
SMF&	Stu Forsyth	Cyberjaya, Malaysia	NZRDXL SDR, Russell NZ
RDA	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1,E5, AlphaDelta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4

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

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

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

73 - Yuri, ZL1GYM

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0349-0400	6195f:9410p	BBC World Service	UK	-	BCM
0500	5915f	ZNBC	ZAMBIA	28/03	BCM
0500	6120p	Trans World Radio	?	22/03	BCM
0500	13640g	NHK	JAPAN	25/02	IC
0511	5040f	RHC	CUBA	26/03	KB
0536	6190p:12095p	BBC World Service	UK	15/03	BCM
0558	4840g	WWCR	USA	26/03	KB
0627	6060f	Radio Habana	CUBA	4/03	BC
0645	7345g	Radio Romania Int	ROMANIA	4/03	BC
0647-0651	15450g	RRI	ROMANIA	5/03	BCM
0715	5830p	WTWW	USA	8/03	IC
0740	7260f	Radio Vanuata	VANUATU	22/02	BC
0806	9615g	KNLS	ALASKA	22/03	SMF
0833	9615f	KNLS	ALASKA	4/03	JW
0835-0848	17790g	BBC World Service	UK	16/03	BCM
0919	12035f	V of Mongolia	MONGOLIA	7/03	JW
1038	9740f	BBC	UK	7/03	JW
1400	11685p	NHK	JAPAN	24/02	IC
1405	7570f:9435	V of Korea	NTH KOREA	6/03	CC
1423	9870e	CRI	CHINA	2/03	BDW
1425	9640g	KBS	STH KOREA	12/02	BDW
1440	5955e	CRI	CHINA	1/03	BDW
1500	9380f	AIR	INDIA	28/02	IC
1501	7325g	CRI	CHINA	1/03	BDW
1525	5895g:7465p	BBC	UK	11/03	CC
1530	11750e	AWR	?	22/02	BDW
1600	9405p	RTI	TAIWAN	19/02	IC
1634	5895g	BBC WS	UK	8/03	BC
1635	5995f	RNZI	NZ	19/03	BC
1636	6195f	BBC WS	UK	26/02	BC
1647	7465g	BBC World Service	UK	21/02	BC

1840	7405f	CRI	CHINA	4/03	KAB
1855	6190f	BBC WS	UK	25/02	BC
1900	4965:6065	Voice of Hope	?	6/03	BCM
1900	4965f:6065	Voice of Hope	?	22/03	BCM
1900	9525	Voice of Indonesia	INDONESIA	18/03	BCM
1903	7290f	IRRS	ITALY	11/03	BC
1905	9950f	AIR	INDIA	26/03	KAB
1910	9730f	CRI	CHINA	26/03	KAB
1930	5930p	Pan American BC	?	12/03	IC
1930	9485e	NHK	JAPAN	5/03	BDW
1930	9625e	NHK	JAPAN	5/03	BDW
1932	4930f	VOA	USA	22/03	BCM
1932	9525.9f	Voice of Indonesia	INDONESIA	27/02	BC
1935	9390f	Radio Thailand	THAILAND	23/03	BC
1939	9485f	Radio Japan	JAPAN	26/02	BC
1939	9625f	Radio Japan	JAPAN	10/03	BC
1949	9440g	CRI	CHINA	1/03	BDW
1950-1958	9715g	Bible Voice BC	AUSTRALIA	11/03	KB
2033-2158	9275g:9475g	WMLK	USA	2/03	BCM
2045	9660f	AIR	INDIA	18/02	IC
2300	9910p	Radio Vaticana	VATICAN	19/02	IC

## 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, 26th April**, 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, 29th April** 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.

# SHORTWAVE REPORT

Editor

Ian Cattermole

Blenheim

email

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## Why is shortwave radio still alive?

If you use the internet to listen to streaming audio and podcasts, you could be forgiven for assuming there's no need for shortwave radio any more. It seems many broadcasters appear to agree, with stations dropping their shortwave services year after year.

But not so fast. Shortwave's not dead, say its proponents. Rather, it's in a state of transformation. Not only does it still provide a vital service for the many millions of individuals worldwide who don't have access to the internet, but this medium also has a certain 'magic' which, we discovered, is very hard for its fans to explain.

In this entertaining, full-length feature, Gavin Shoebridge asked shortwave listeners from across the globe to explain why they still use the service, why they don't 'go digital', and where they think shortwave will be in the coming years.

<http://cdn.srv.rtvsk.sk/a520/audio/00/0011/001154/00115475-1-iyDw.mp3>

## Greetings from AIR !

First of all, I welcome our newly registered listeners. It is really great that every day, I find some new additions to our list of registered listeners. Please ask your friends to join us. It gives us a great feeling and motivates us to serve.

I also request you to submit your feedback on our services. It helps us to improve. If you find any interference to our frequency or other technical issue. Please write to us, we will take suitable action. Recently, we changed our frequencies for our Thai, Burmese services and it worked pretty well. We are also trying to increase the coverage of our FM services. One of you reported problem with Bhuj FM, we are working on it. Similarly please send comments on our live streaming that is going on for 13 channels in different languages.

I will wait for your comments. I wish you all a happy weekend.

With Warm Regards

Sunil Bhatia, Deputy Director General, Spectrum Management & Synergy Division

Email : [spectrum-manager@air.org.in](mailto:spectrum-manager@air.org.in) Website : [www.allindiaradio.gov.in](http://www.allindiaradio.gov.in)

**PHILIPPINES(non)** Radio.Veritas Asia via Palauig Zambales & SM di Galeria.

1400-1427 on 11840 PUG 250 kW / 300 deg to SoAs Bengali, unregistered, ex 11825

1430-1457 on 11630 SMG 250 kW / 089 deg to SoAs Urdu, unregistered, ex 15330

**ARMENIA** International relays on shortwave via Gavar.

Radio CJSC is the operator of shortwave transmitters at Gavar.

Transmitter Site: Gavar, near Noratus, Gegharkunik - 100 / 300 kW.

Time/UTC	Days	Station	Language	Target	kHz
0300-0330	Daily	BBC	Pashto	West Asia	7445
0800-1200	Daily	Denge Kurdistan	Kurdish	Middle East	9400
1245-1300	Sat	TWR India	Kui	South Asia	9345
1245-1300	Sun	TWR India	Santhali	South Asia	9345
1300-1315	Sat	TWR India	Ho	South Asia	9345
1300-1315	Sun	TWR India	Kumaoni	South Asia	9345
1315-1330	Sun-Tue	TWR India	Marwari	South Asia	9345
1315-1330	Wed/Thu	TWR India	Mewadi	South Asia	9345
1315-1330	Fri	TWR India	Braj Bhasha	South Asia	9345
1315-1330	Sat	TWR India	Bengali	South Asia	9345
1330-1345	Mon/Tue	TWR India	Maithili	South Asia	9345
1330-1345	Wed	TWR India	Kashmiri	South Asia	9345
1330-1345	Thu	TWR India	Tibetan	South Asia	9345
1330-1345	Fri	TWR India	Haryanvi	South Asia	9345
1330-1345	Sat	TWR India	Garhwali	South Asia	9345
1330-1345	Sun	TWR India	Bondo	South Asia	9345
1345-1400	Sun	TWR India	Kuruk	South Asia	9920
1345-1415	Mon-Fri	TWR India	Maithili	South Asia	9920
1345-1415	Sat	TWR India	Bundeli	South Asia	9920
1400-1415	Sun	TWR India	Kharia	South Asia	9920
1415-1430	Sun/Mon	TWR India	Magahi	South Asia	9920
1415-1430	Tue/Wed	TWR India	Mundari	South Asia	9920
1415-1430	Thu-Sat	TWR India	Kuruk	South Asia	9920
1430-1445	Sat/Sun	TWR India	Sadri	South Asia	9920
1430-1500	Mon-Fri	TWR India	Sindhi	South Asia	9920
1445-1500	Sat/Sun	TWR India	Chodri	South Asia	9920
1500-1515	Mon	TWR India	Gamit	South Asia	9575
1500-1515	Tue/Wed	TWR India	Bhili	South Asia	9575
1500-1515	Thu/Fri	TWR India	Vasavi	South Asia	9575
1500-1530	Sat/Sun	TWR India	Gamit	South Asia	9575
1515-1530	Mon/Tue	TWR India	Mawachi	South Asia	9575
1515-1530	Wed/Thu	TWR India	Dhodiya	South Asia	9575
1515-1530	Fri	TWR India	Gamit	South Asia	9575
1600-1700	Daily	IBRA Radio	Amharic	Horn of Africa	12125
1630-1730	Daily	Radio Free Asia	Burmese	South-East Asia	9940
1730-1800	Daily	IBRA Radio	Silte	Horn of Africa	7510

Additional transmissions are made regularly on shortwave, using transmitters at Gavar for private customers. Some extra relays from Gavar are brokered by the Shortwave Service (Germany) and further details can be found on their website at <http://www.shortwaveservice.com/>>

**U.K.(non)** Additional program of BVBroadcasting via RED Telecom Tashkent.  
1400-1415 on 6260 TAC 100 kW / 131 deg to SoAs English Saturdays.

**ALASKA/MADAGASCAR** Summer A-17 new frequencies of KNLS & Madagascar World Voice KNLS The New Life Station

0800-1000 NF 11885 NLS 100 kW / 285 deg to EaAs Chinese tx#2, ex 9655 in A-16  
Other frequencies of KNLS New Life Station remain unchanged from A-16 to A-17  
0800-0900 on 11870 NLS 100 kW / 270 deg to SEAs English tx#1  
0900-1000 on 11870 NLS 100 kW / 300 deg to NEAs Russian tx#1  
1000-1100 on 9655 NLS 100 kW / 285 deg to EaAs Chinese tx#2  
1000-1100 on 11870 NLS 100 kW / 270 deg to SEAs English tx#1  
1100-1200 on 9655 NLS 100 kW / 285 deg to EaAs Chinese tx#2  
1100-1200 on 11870 NLS 100 kW / 300 deg to NEAs Russian tx#1  
1200-1300 on 7355 NLS 100 kW / 285 deg to EaAs English tx#2  
1200-1300 on 11870 NLS 100 kW / 270 deg to SEAs English tx#1  
1300-1400 on 9655 NLS 100 kW / 300 deg to NEAs Chinese tx#1  
1300-1400 on 9920 NLS 100 kW / 285 deg to EaAs Chinese tx#2  
1400-1500 on 7355 NLS 100 kW / 285 deg to EaAs Chinese tx#2  
1400-1500 on 11765 NLS 100 kW / 270 deg to SEAs English tx#1  
1500-1600 on 9655 NLS 100 kW / 300 deg to NEAs Russian tx#1  
1500-1600 on 9920 NLS 100 kW / 285 deg to EaAs Chinese tx#2  
1600-1700 on 9655 NLS 100 kW / 315 deg to NEAs Russian tx#1  
1600-1700 on 9920 NLS 100 kW / 285 deg to EaAs Chinese tx#2  
1700-1800 on 9655 NLS 100 kW / 315 deg to NEAs Russian tx#1  
1700-1800 on 9920 NLS 100 kW / 285 deg to EaAs Chinese tx#2

#### WCB Madagascar World Voice

0200-0300 NF 6070 MWV 100 kW / 250 deg to SoAm Spanish tx#1 La Voz Alegre, ex 6190  
0300-0400 NF 6170 MWV 100 kW / 265 deg to SoAm Spanish tx#1 La Voz Alegre, ex 6150  
1900-2000 NF 9720 MWV 100 kW / 355 deg to EaEu Russian tx#2 KNLS New Life Stn, ex 9495  
2200-2300 NF 9490 MWV 100 kW / 055 deg to EaAs Chinese tx#2 The Light of Life, ex 9455

Other frequencies of WCB Madagascar World Voice remain unchanged from A-16 to A-17  
1800-1900 on 9570 MWV 100 kW / 355 deg to EaEu Russian tx#1 KNLS New Life Station  
1800-1900 on 17640 MWV 100 kW / 310 deg to WeAf English tx#2 African Pathways Radio  
1900-2000 on 11945 MWV 100 kW / 355 deg to N/ME Arabic tx#1 Radio Feda  
2000-2100 on 13710 MWV 100 kW / 340 deg to N/ME Arabic tx#1 Radio Feda  
2000-2100 on 17640 MWV 100 kW / 295 deg to CeAf English tx#2 African Pathways Radio  
2100-2200 on 11610 MWV 100 kW / 325 deg to WeEu Chinese tx#1 The Light of Life  
2200-2300 on 11790 MWV 100 kW / 325 deg to NoAf Arabic tx#1 Radio Feda  
0200-0300 on 9600 MWV 100 kW / 040 deg to SoAs English tx#2 African Pathways Radio  
0400-0500 on 11825 MWV 100 kW / 295 deg to CeAf English tx#1 African Pathways Radio  
0400-0500 on 17530 MWV 100 kW / 055 deg to EaAs Chinese tx#2 The Light of Life

#### **ROMANIA** Summer A-17 new frequencies of Radio Romania International from March 26

0000-0056 NF 7375 TIG 300 kW / 307 deg to ENAm English, ex 11800 A-16  
0100-0156 NF 7375 TIG 300 kW / 307 deg to ENAm French, ex 11800 A-16  
0200-0256 NF 7375 TIG 300 kW / 307 deg to CeAm Spanish, ex 11800 A-16  
0200-0256 NF 9510 GAL 300 kW / 245 deg to SoAm Spanish, ex 15170 A-16  
0300-0356 NF 7375 TIG 300 kW / 337 deg to WNAm English, ex 11800 A-16  
0400-0456 NF 6180 GAL 300 kW / 285 deg to WeEu Romanian, ex 9620 A-16  
0430-0456 NF 6060#TIG 300 kW / 037 deg to EaEu Russian, ex 7390 A-16  
0500-0526 NF 17750 TIG 300 kW / 187 deg to CeAf French, ex 11790 A-16



0630-0656 NF 11970 TIG 300 kW / 247 deg to NoAf Arabic, ex 15700 A-16  
0700-0756 NF 13750 TIG 300 kW / 142 deg to N/ME Romanian\*, ex 9540 A-16  
0900-0956 NF 15130 TIG 300 kW / 247 deg to NoAf Romanian\*, ex 15700 A-16  
1100-1156 NF 13770 TIG 300 kW / 307 deg to WeEu English, ex 13790 A-16  
1100-1156 NF 21570 TIG 300 kW / 172 deg to EaAf English, ex 15150 A-16  
1200-1226 NF 13720 TIG 300 kW / 142 deg to N/ME Arabic, ex 15130 A-16  
1200-1226 NF 15130 GAL 300 kW / 245 deg to NoAf Arabic, ex 15130 A-16  
1200-1226 NF 17610 TIG 300 kW / 247 deg to NoAf Arabic, ex 13790 A-16  
1500-1526 NF 7360 TIG 300 kW / 037 deg to EaEu Russian, ex 9500 A-16  
1530-1556 NF 9540 TIG 300 kW / 142 deg to N/ME Arabic, ex 15300 A-16  
1600-1656 NF 9695 GAL 300 kW / 135 deg to N/ME Romanian, ex 13660 A-16  
1600-1656 NF 11810 GAL 300 kW / 142 deg to N/ME Romanian, ex 11800 A-16  
1700-1756 NF 13660#TIG 300 kW / 307 deg to WeEu English, ex 9540 A-16  
1800-1856 NF 7220#GAL 300 kW / 307 deg to WeEu German, ex 11800 A-16  
1800-1856 NF 9775 GAL 300 kW / 307 deg to WeEu German, ex 9540 A-16  
1900-1956 NF 11850 TIG 300 kW / 262 deg to SoEu Spanish, ex 15450 A-16  
1900-1956 NF 13810 TIG 300 kW / 262 deg to SoEu Spanish, ex 17800 A-16  
2000-2026 NF 9535#GAL 300 kW / 285 deg to WeEu French, ex 11870 A-16  
2030-2056 NF 9535#GAL 300 kW / 300 deg to WeEu English, ex 11870 A-16  
2030-2056 NF 9610 TIG 300 kW / 307 deg to ENAm English, ex 13650 A-16  
2100-2156 NF 13810 TIG 300 kW / 247 deg to SoAm Spanish, ex 15170 A-16  
2300-2356 NF 11700 TIG 300 kW / 247 deg to SoAm Spanish+, ex 15400 A-16  
2300-2356 NF 11800 GAL 300 kW / 280 deg to SoAm Spanish+, ex 11795 A-16  
#DRM mode, all other in AM; \*Special program "Curierul Romanesc" on Sun

**EGYPT** Summer A-17 new frequencies of Radio Cairo from March 26:

1300-1400 NF 15630 ABS 250 kW / 061 deg to WeAs Dari, ex 15400 A-16  
1330-1530 NF 13580 ABZ 100 kW / 070 deg to WeAs Farsi, ex 15790 A-16  
1500-1600 NF 9830 ABS 250 kW / 315 deg to EaEu Albanian, ex 13580 A-16  
1500-1600 NF 13770 ABS 250 kW / 061 deg to CeAs Uzbek, ex 15160 A-16  
1600-1800 NF 12085 ABS 250 kW / 185 deg to CSAf English, ex 15345 A-16  
1900-2000 NF 9570 ABS 200 kW / 325 deg to WeEu German, ex 9590 A-16  
2100-2300 NF 15400 ABS 250 kW / 241 deg to WeAf French, ex 13580 A-16

**AUSTRIA(non)** Summer A-17 SW schedule via Moosbrunn:  
BBC

0100-0130 on 7360 MOS 100 kW / 095 deg to WeAs Pashto  
0130-0200 on 7360 MOS 100 kW / 095 deg to WeAs Dari  
0400-0500 on 9410 MOS 300 kW / 155 deg to CEAf Arabic  
1200-1230 on 15490 MOS 300 kW / 225 deg to NoAf French

Adventist World Radio

0200-0230 on 9510 MOS 300 kW / 094 deg to SoAs Urdu  
0230-0300 on 9510 MOS 300 kW / 094 deg to SoAs Punjabi  
0330-0400 on 9550 MOS 300 kW / 100 deg to WeAs Farsi  
0400-0430 on 9550 MOS 300 kW / 120 deg to N/ME Turkish  
0505-0535 on 11955 MOS 300 kW / 190 deg to WeAf Hausa  
0600-0700 on 11880 MOS 300 kW / 175 deg to EaAf Arabic  
0800-0830 on 15145 MOS 300 kW / 210 deg to NoAf French  
1400-1430 on 15440 MOS 300 kW / 090 deg to SoAs Urdu

1430-1500 on 17605 MOS 300 kW / 145 deg to EaAf Afar  
1500-1530 on 11935 MOS 300 kW / 120 deg to N/ME Turkish  
1530-1600 on 15160 MOS 300 kW / 090 deg to SoAs Punjabi  
1600-1630 on 15160 MOS 300 kW / 090 deg to SoAs Urdu  
1630-1700 on 15150 MOS 300 kW / 100 deg to WeAs Farsi  
1800-1900 on 11955 MOS 300 kW / 175 deg to EaAf Arabic  
1900-1930 on 11955 MOS 300 kW / 190 deg to WeAf Hausa  
1930-2000 on 15155 MOS 300 kW / 170 deg to CeAf French  
2000-2030 on 11880 MOS 300 kW / 210 deg to WeAf Dyula  
2030-2100 on 15155 MOS 300 kW / 210 deg to WeAf French  
2100-2130 on 11880 MOS 300 kW / 210 deg to WeAf English

#### Bible Voice Broadcasting

0300-0315 on 7310 MOS 300 kW / 126 deg to N/ME Arabic Dardasha 7  
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  
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

#### Radio Japan NHK World

0500-0530 on 5975 MOS 300 kW / non-dir to WeEu English

#### Oesterreichischer Rundfunk

0500-0620 on 6155 MOS 300 kW / non-dir to WeEu German Mon-Fri  
0500-0615 on 6155 MOS 300 kW / non-dir to WeEu German Sat/Sun

#### FEBA Radio

0800-0830 on 15260 MOS 100 kW / 115 deg to N/ME Arabic Radio Sama

#### Radio DARC

0900-1000 on 6070 MOS 100 kW / non-dir to CeEu German Sun

#### Radio Joystick

1000-1100 on 7330 MOS 100 kW / 283 deg to CeEu German 1st Sun

#### HCJB Voice of The Andes

1530-1602 on 13800 MOS 100 kW / 090 deg to CeAs Russian Sat  
1602-1630 on 13800 MOS 100 kW / 090 deg to CeAs Chechen Sat

#### Oesterreichischer Rundfunk/special programs on Sept.17-22

1730-1800 on 9755 MOS 100 kW / 090 deg to N/ME English  
1730-1800 on 13775 MOS 300 kW / 175 deg to SoAf English  
1800-1830 on 6070 MOS 100 kW / non-dir to CeEu English  
1800-1830 on 9540 MOS 100 kW / 270 deg to WeEu English

**NEW ZEALAND** Radio New Zealand International. A17 frequency schedule.

UTC	Freq kHz	Mode	UTC Days	Primary Target Area
1259-1650	5995	AM	Daily	Pacific
1651-1745	5975	DRM	Sun-Fri	Cook Is, Samoa, Tonga
1746-1835	7285	DRM	Sun-Fri	Cook Is, Samoa, Tonga
1836-1950	9760	DRM	Sun-Fri	Cook Is, Samoa, Tonga
1951-2050	11690	DRM	Sun-Fri	Cook Is, Samoa, Tonga
2051-2258	13840	AM	Daily	Pacific
2259-0458	15720	AM	Daily	Pacific
0459-0658	11725	AM	Daily	Pacific
0659-1058	7425	AM	Daily	Pacific
1059-1258	7425	AM	Daily	NW Pacific, PNG
<b>Saturday</b>	<b>No DRM Service</b>			
1259-1550	5995	AM	Daily	Pacific
1551-1758	5995	AM	Saturday	Pacific
1759-1958	9700	AM	Saturday	Pacific
1959-2058	11725	AM	Saturday	Pacific
2059-2258	13840	AM	Daily	Pacific
2259-0458	15720	AM	Daily	Pacific
0459-0658	11720	AM	Daily	Pacific
0659-1058	7425	AM	Daily	Pacific
1059-1258	7425	AM	Daily	NW Pacific, PNG

**USA KIMF:** A new shortwave broadcasting station in Nevada

Many thanks to SWLing Post contributor, Tom Servo, who writes:

While going through the FCC Daily Digest for my own hobby website, I came across the International Authorizations section and happened to take a look today. To my surprise, a license to cover has been filed for HF station KIMF in Beowawe, NV! I can't remember the last time a new HF station filed to go on the air in the US.

Do you know anything about this station? Here is a link to the FCC's data page on the station; I've attached a PDF copy of the license form, which lists both the operating frequencies as well as times, power and modes they've asked for. It looks like they will run a combination of AM and USB across three frequencies.

I went to the license coordinates to see if anything was visible on Google Satellite View, but it's just empty desert. So I have no idea what's really going on, but generally once a license to cover is filed, that means the station is built and ready to go on the air. At least in the world of AM, FM and TV broadcasting!

Here's the frequencies/times/power/mode listed in the PDF, in case you can't view it:

6065 kHz – 01-06 UTC 50 kW AM

9300 kHz – 08-12 UTC 100 kW USB

13570 kHz – 00-04 UTC 100 kW USB

# BROADCAST NEWS

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



## LATIN MW SEASON UNDERWAY BUT CONDITIONS BELOW PAR

**ALBANIA** Astrit Ibro has confirmed that Radio Tirana will leave MW (and SW) at the end of March. (Christian Milling via WRTH Facebook group via Paul Rawdon, DX Dialog Yahoo Group). [1395 & 1458 still heard in Europe on 1 April. BC]

**ARMENIA** International relays of TWR Europe on mediumwave via Gavar Armenia. Transmitter Site: Gavar, near Noratus, Gegharkunik - 1000 kW.

Time/UTC	Days	Language	Target	kHz
1610-1625	Daily	Turkmen	Central Asia	864
1625-1640	Daily	Kazakh	Central Asia	864
1640-1655	Sat/Sun	Karakalpak	Central Asia	864
1640-1710	Mon-Fri	Russian	Central Asia	864
1655-1710	Sat	Karakalpak	Central Asia	864
1655-1710	Sun	Uzbek	Central Asia	864
1700-1715	Daily	Sorani Kurdish	Near East	1377
1710-1740	Daily	Uzbek	Central Asia	864
1715-1730	Thu	Gilaki	Near East	1377
1715-1730	Fri	Qashqai	Near East	1377
1715-1730	Sat-Wed	Persian	Near East	1377
1730-1900	Daily	Persian	Near East	1377
1740-1755	Mon	Tabasaran	Caucasus	864
1740-1755	Tue	Lezgi	Caucasus	864
1740-1755	Wed	Lak	Caucasus	864
1740-1755	Thu/Sun	Chechen	Caucasus	864
1740-1755	Fri	Kumyk	Central Asia	864
1740-1755	Sat	Tatar	Caucasus	864
1800-1815	Daily	Kurmanji	Kurdish Mid East	1350
1815-1845	Daily	Turkish	Middle East	1350
1845-1915	Fri	Russian	Middle East	1350
1845-1915	Sat-Thu	Hebrew	Middle East	1350
1900-1945	Thu	Arabic	Middle East	1377
1900-1930	Fri	Arabic	Middle East	1377
1900-1915	Sat	Arabic/Assyrian	Middle East	1377
1900-1915	Sun	Arabic	Middle East	1377
1900-2000	Mon-Wed	Arabic	Middle East	1377
1915-1930	Sat	Arabic(Egyptian)	Middle East	1377
1915-1930	Sun	Arabic(Iraqi)	Middle East	1377
1930-1945	Fri	Arabic(Egyptian)	Middle East	1377
1930-1945	Sat	Arabic(Jordanian)	Middle East	1377
1930-2000	Sun	Arabic	Middle East	1377
1945-2000	Fri	Arabic(Sudanese)	Middle East	1377
1945-2000	Sat	Arabic(Egyptian)	Middle East	1377
1945-2000	Thu	Arabic(Syrian)	Middle East	1377

(Middle East & Caucasus on MW and SW, published by British DX Club, UK; via Anatoly Klepov, Moscow-RUS, RUSdx #913 via wwdxc BC-DX TopNews Febr 26)

**AUSTRALIA** Since late 2016, 2CP Cooma on **1602** has been slowly increasing its power from 50 watts to 400 watts. There have been no reports of interference, so the test licence has just been replaced by a permanent licence for 400 Watts according to the Australian Communications and Media Authority's online register of radiocommunications licences – see [https://web.acma.gov.au/rrl/assignment\\_search.lookup?pEFL\\_ID=2467185](https://web.acma.gov.au/rrl/assignment_search.lookup?pEFL_ID=2467185) (Ed)

**COLOMBIA** HJTB Ibagué on **1470** now airs the Catholic Network Radio Maria. (Barry Davies via Real DX Yahoo Group) Swedish sources say the station currently being heard off-frequency on **900.53** kHz is La Voz de Cali. (Gert Nilsson in MW Offsets Yahoo Group)

**FIJI** Is the new FBC Hindi outlet on **990** on air? Last year an Australian DXer on a Pacific cruise reported that it was. However, DX Times Mailbag editor Theo Donnelly who recently cruised between Auckland and Tonga reports that he was only able to hear Radio Apna, the Hindi broadcaster from Auckland, on 990 AM during a couple of late evening DX sessions. We'd love to get a definite word on whether Fiji 990 is operational.

**HAWAII** KAOI **1110** Kihei now has the slogan "Kah-Oy The Island's Best Talk". (via NRC)

**IRELAND** RTE has agreed to continue its longwave **252** kHz service in the UK until the end of June 2019. After that, RTE hopes Radio 1 will gain approval from UK authorities to launch via a chain of small broadcast networks which cover main urban centres. Currently, a broadcaster has to be based in the UK to obtain an Ofcom licence. RTE says using the DAB+ platform will be considerably less (approx one fifth) than the present quarter of a million per annum that RTE expends in running costs for 252 kHz. (via Mike Barraclough-UK, BrDXC-UK yg March 11 via WWDXC Top News)

**ISRAEL** Voice of Hope tested **1287** kHz on 19 March 19th with a power of approximately 10 kW. Bengt Ericson, Arctic Radio Club (ARC) is the first reporter worldwide. They will be testing from the AM site at She'ar Yashuv in Israel and expect to be on the air with regular programs in 2-3 weeks. Station website: [voiceofhope.com/station\\_middleeast.html](http://voiceofhope.com/station_middleeast.html) (Information from Ray Robinson via Mauno Ritola Arctic Radio Club Sweden via Ronny B Goode on WRTH - World Radio TV Handbook Facebook Group, 20 March) Our Middle East station on 1287 kHz from Northern Israel is now on the air, having been formally inaugurated during an on-air ceremony at 9:30 am on 28 March. Power is now running at 30 kW, and we expect to be at 50+ kW in a week or so. The signal is easily listenable on a car radio in Tel Aviv, which would indicate it is also being heard in Beirut and Damascus which are closer to our transmitter site, and in Amman which is about the same distance (Ray Robinson via Glenn Hauser's DX LISTENING DIGEST)

**MEXICO** XEDP was noted off frequency on 4 March at 1152 UTC – frequency **709.87** kilohertz. (Tim Tromp in Michigan, reporting to RealDX Yahoo Group)

**NORTHERN MARIANAS** KCNM Saipan on **1080** has been granted a Special Temporary Authority extension for U1 500 watts day & night, using 72.5 feet of aluminum tubing as an antenna at 15-09-28 N/145-43-05 W. (NRC DX News)

**PARAGUAY** Radio Nacional has moved to a new transmitter site, at Chaco-i, just across the Paraguay River from Asuncion. This includes the new 20kw and 100 kW transmitters. The Paraguayan Government has been inviting bids for Insurance Policies on the new site. Chaco-i is in a River Delta Area, prone to flooding and storm-related problems. The new site has a 1/4-Wave Tower, 82 Meters high, and new, diesel alternators with which to feed the transmitters. There is a new PCM Radio Link to the studios, in Asuncion. Undoubtedly, the Ground Conductivity of Chaco-i is far superior to Capiata, promoting good Ground Wave Propagation. Sky Wave Propagation will not be so good, given high takeoff angles produced by the 1/4-Wave Tower. Sky Wave will depend upon reflection from the wet soil. (Adan Mur,

Paraguay via Tore B. Vik in Feb17 MW News via DXLD Feb 21 via WWDXC Top News)  
[Frequency 920. BC]

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

- 610 WIOD Miami FL applies to extend STA, U4 10kw/10kw due Cuba QRM.
- 950 WTLN Orlando FL granted STA extension, U2 12kw days, 10kw nights, Cuba QRM.
- 1240 WALO Humacao PR granted STA extension, U1 1kw/5kw, QRM from Dom. Rep.
- 1250 KKDZ Seattle WA granted STA extension, U1 5000/1250 from licensed day site.
- 1280 KFRN Long Beach CA applies to extend STA, U5? 550 watts day & night.
- 1340 KATA Arcata CA slogan change to "ESPN 92.7/1340"; networks to ESPN.
- 1340 KWOY Cathedral City CA reactivated with Easy Listening format.
- 1340 KOMY La Selva Beach CA format to News/Talk, replacing Nostalgia.
- 1350 WWWL New Orleans LA drops Sports/Talk format, now Urban Contemporary/Adult Contemporary with slogan "Hot 103.7." (Terry Krueger FL)
- 1490 New station at Santa Clara CA granted CP - U1 1kw/1kw at 37-06-42/113-40-43.
- 1580 KHEP Tempe AZ call change to KQFN effective 16 March.

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

- 660 KCRO Omaha NE new slogan is "660 AM and 106.5 FM The Word".
- 730 KNFL Boise ID has dropped its sports format.
- 890 KJME Fountain CO now carries oldies format, slogan "890 Yesterday".
- 980 WTOT Marianna FL has gone silent.
- 1020 KCKN Roswell NM returns, airing Radio Vision Cristiana Spanish religion.
- 1040 KURS San Diego CA reactivated w/SS religion, slogan: "El Sembrador Radio".
- 1320 KFNZ Salt Lake City UT (5kw full time) has gone silent. (Radio Insight.com via Dennis Gibson CA).
- 1410 KCAL Redlands CA format was regional Mexican, now Spanish oldies.
- 1490 KHTC Malmstrom AFB MT format was rhythmic oldies, now CHR.
- KBZY Salem, OR format now classic hits, slogan "KBZY AM 1490 Salem's First Choice".
- 1510 KSPA Ontario CA now has Vietnamese language programming. (Martin Foltz, CA)

**X-BAND UPDATE**

1610 XEUACH Radio Universidad Autonoma Chapingo heard poor in CHHA null with eclectic mix of mostly English-language music and young female announcer. 0258 UTC "buenos noches," then Chapingo vocal anthem and Mexican instrumental anthem. The only Mexican station on 1610, XEUACH will be signing off at 0200 once Mexico starts DST on 2 April. They apparently have no interest in staying on past 9 p.m. local. (Francis TN via NRC DX News)

1660 WBCN Charlotte NC identifying at 0500 UTC 17/3 as "This is America's Pulse 16-60 WBCN Charlotte, WKQC-HD3 Charlotte, WSOC-HD2 Charlotte, a Beasley Media Group station" (Guido via Real DX Yahoo Group)

**KINGS OF THE KILOHERTZ**

**STUART FORSYTH** Malaysia writes: "I just sent off a report to RRI Pro Satu 1 Tanjung Pinang (1341 Ed)- according to the Pacific Asian Log it isn't operating, but it definitely is! Not a lot else was audible on the band - it was very, very noisy." [Good luck with that report Stu - agree the noise has been everywhere! BC]

**MIKE SMITH** Opunake says his Pukehina Beach exercise was a total loss - "I tried a random wire down the sandhills and a small loop but way too much local noise from the residential area". At home Mike has switched the direction of his EWE antenna back to SSE for the upcoming Latin season and straight away started hearing mainly Uruguay in late March. Reports Mike: "The EWE is now looking straight down the South Taranaki bight through Cook Straight. Good for Uruguay/ Argentina but unfortunately also looking straight

at Wellington AMs as well. [Thanks for the trail items Mike – my SE EWE is quite good but the noise level of recent weeks has made listening difficult. BC]

**BRYAN CLARK** Mangawhai also confirms the noise levels on MW have been a challenge. Any logging has been a challenge with muffled audio making identifications difficult. With Latins beginning to appear across the band, so too are the tell-tale heterodynes of off-frequency transmitters and the added challenge of deciphering weak SS-language transmissions. A report sent out to KYKN 1430.

## **BROADCAST TRAIL** – February/March

BCM = Bryan Clark, Mangawhai with WinRadio G33DDC SDR & EWES to NE, East & SE.  
MS = Mike Smith Opunake with Panasonic DR-31 & Eddystone 680X and EWE to SSE.

- 770 0820 URUGUAY Radio Oriental presumed fair in SS when other Urug/Argies were in. 27/03 MS
- 850 0830 URUGUAY Radio Carve presumed strong SS pops on 26/3. MS
- 870 0832 ARGENTINA LRA Brief strong peaks, SS music, ballads 26/3. MS
- 910 0928 USA KECR El Cajon CA w/EE religion, mixing ESPN SS sports from KKSF 28/2. BCM
- 1050 0834 URUGUAY CX25 Radio Uruguay. Strongest Uru signal, mostly talk, many IDs around 5 mins past the half hour. 27/3 MS
- 1220a 0716 UNID LATIN on 1219.993 below usual XEB, likely Peruvian 27/3. BCM
- 1290 0730 UNID LATIN Suspect one of the Uruguayans w/SS Female ann and easy listening music 27/3. MS
- 1350 0854 UNID w/country & western format thru Radio Sport & Rhema 5/3. BCM
- 1430 0706 USA KYKN Keizer OR w/religious talk mixed KYNO & KMRB 30/3. Ident 0730 then another syndicated religious feature. BCM
- 1440 0830 UNID LATIN w/SS preaching thru Moana AM open carrier 21/3. QRM from Kiribati on 1439.994. BCM
- 1480a 0827 USA? Unidentified US station on 1479.99 putting low het on freq 21/3. BCM
- 1500a 0916 PERU Radio Santa Rosa on 1499.78 a key Peruvian marker signal, with its tell-tale het against 1500, 2/3. BCM
- 1520 0721 UNID LATINS mixed past 0900, one on soft Christian vocals, the other w/ male evangelist & occasional Andean flutes. Based on last year, the likely candidates are HJLI Su Presencia & Bolivian Luz del Tiempo. 27/3. BCM
- 1530 0732 PANAMA Radio Avivamiento w/tell-tale distorted audio - male preacher in SS up during Napier fades 27/3. BCM
- 1540a 0914 PERU Turbo Mix, Cajamarca back on 1540.5 kHz on 2/3 w/ usual folk music format putting big het on 1540. BCM
- 1560 0706 UNID LATIN w/SS religion, female speaker. One possibility is Radio Adventista de Panama which was hrd in Europe this same week. 28/3. BCM
- 1570a 0647 UNID LATIN on 1569.991 fading up & down with Mexico and Peru on high side 11/3. MW Offsets List says Manizales Colombia on this frequency. BCM
- 1570 0715 PERU Bethel Radio w/ SS religious format - the easiest South American to hear at present, fighting it out on 21/3 w/co-channel XERF Mexico and Carraviz Peru (with tell-tale SS preacher w/warby audio). Bethel audible before 0500 by late March. BCM
- 1570 0515 PERU Radio Carraviz w/warby evangelist in SS 27/3. Freq: 1570.009. BCM
- 1629 0819 AUSTRALIA Newcastle w/oldies format, occasional sponsorship messages, id as "Nice & relaxing, Unforgettable 16-29" on the hour 11/3. BCM
- 1710a 0938 ARGENTINA 'AM 1710' w/ SS audio on 1709.806 on 25/3. Other X-Band Argies evident on 1689.964 and 1629.829. BCM

# TV/FM NEWS & DX

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

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## **Hawke's Bay FM Update**

For four days from 22nd to 25th of February 2017 at Hawke's Bay Regional Sports Park Hastings with the world's largest kapa haka festival heard on 103.1FM called Te Matatini. Now on the air is Hastings Instrumental on 87.6. So now instrumental heard in both cities. Napier City 87.6 & 107.2 in Napier suburbs.

(Brian Withers)

## **Summary of FM logs for March 2017** from Martin Greer in Launceston, Tasmania

The following FM stations were heard during March 2017, from Victoria. Only the first date and time UTC have been shown. Most of these stations have been received multiple times over the March period.

93.1-3SBS-(Mt Dandenong)-heard at 11:51 with Burmese programming, with a mostly weak signal, the same program was heard on SBS Radio 2 on a digital TV in Launceston-14/3.

95.1-3PNN (Gippsland)-at 12:28 with a weak signal, with program parallel to local 7PNN on 92.5 in Launceston-10/3.

96.7-3JJJ-(Gippsland)-with a good steady signal at 7:42, noted parallel to 7JJJ on 90.9 in Launceston-10/3.

100.7-3GLR-(Gippsland)-at 9:40 with a fair signal-1/3.

101.5-3ABCFM-(Gippsland)-at 9:36 with a fair signal and was heard parallel to local 7ABCFM on 93.3 in Launceston-1/3.

103.9-3GCB-(Gippsland)-at 12:11 with a good signal, with a station promo and Life FM ID with some QRM from local 7LTN on 103.7 in Launceston-1/3.

105.9-3ABCFM-(Mt Dandenong) at 9:43 with a fair and steady signal and was heard parallel to Launceston 7ABCFM on 93.3-1/3.

107.5-3JJJ-(Mt Dandenong) at 9:46 with a weak signal and was heard parallel to 7JJJ on 90.9 in Launceston-1/3.

The radios used were an Icom R 7000 and Degen DE 1121 with a VHF phased array antenna and Kingray preamp. All the stations were received via tropospheric.





# ADCOM NEWS

Editor Arthur DeMaine  
Ashburton

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Our thanks this month go to **BRYAN CLARK** for stepping for Arthur while he is away.

**WELCOME** to new member **PETE VANDERWAAL** of Rongotea in the Manawatu. We hope your radio monitoring hobby will benefit from reading what other members are hearing Pete, and that you'll report in on your own efforts to our section editors.

**HAVE YOU TRIED LISTENING ON THE LEAGUE SDR RECEIVER YET?** We encourage members who are having difficulty listening from their home location to try DXing with the NZRDXL remote receiver at Russell in the Bay of Islands. Top European Utility Expert & Author **JOERG KLINGENFUSS** says the Russell site operated by League member **PETER MOTT** is one of the quietest SDR listening locations he has experienced. Full details on accessing the receiver over the Internet are available via the DX Dialog Yahoo Group, or by contacting Paul Ormandy.

**CONVENTION 2018** Next year the NZ Radio DX League will celebrate its 70th anniversary with a gathering at Mangawhai between Friday 6 April and Monday 9 April 2018. Accommodation will be allocated on a first come-first served basis, so if you think you will or might attend and want to secure a place in the superior accommodation, please let Bryan Clark know.

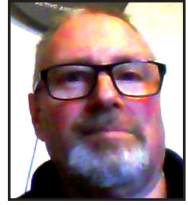


Photos showing the elevated coastal location for Convention 2018, and the 2 new hilltop lodges that will be used for accommodation and DXing.

# UTILITIES

**Guest Editor**  
**Graeme Dixon**  
**Auckland**

**email**  
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Thank you Dallas & Kelvin for your monitoring observations: appreciated.

With the constant lack of sunspots, geo-magnetic storms, shortwave listening & hf utility monitoring has been difficult to say the least, but it is all part the fun in this radio hobby of ours.

## **FREQ UTC DETAILS OF TRANSMISSION**

3300	0330	HAARP testing transmission ( usual pips ) from Alaska. DM
3485	0907	Gander or NY volmet; poor. 11/3 JWD
4619	0859	Lengthy discussion between DOC workers; possibly Queenstown / Routeburn. 23/3 JW
5598	0742	Unid flight (KL?), poor, to Santa Maria (good). 11/3 JWD
6603	0833	New York Volmet. 0800 wx for US terminals; constantly rptg. Poor/fair - 19/3 KB
6628	0821	Santa Maria (f-good) busy with calls from Air France, Saudi 744, Condor 115 and others. Aircraft from very poor to fair. 11/3 JWD
8112	1105	Volmet VMW F/c for area 41s 152e for next 12hrs. Sign off 1102 UTC. Also duplicated On 8176 at same time signed off with 'VMW end of transmission' DM
8743	1010	Bangkok metro, with musical i.d. & male voice in Thai, id at 1015 UTC. DM
8743	1915	Bangkok Volmet, fair; wx in EE, then svrl wx in vern until EE wx 1935; mx chnl-marker btwn each b'cast - 18/3 KB
8794	1115	Male voice in English, very faint, calling Tokyo ATC, believed it was Qantas hq- Frequency. DM
8864	1148	Gander atc (fair) with selcall check to Reach 327 28/3 JW
8867	0051	Singapore 298 called Auckland and selcal. DM
8867	0437	Jetstar 120/Nadi maintaining FL 340; both fair - 26/3 KB
8867	0549	Qantas 172 selcal to Auckland. DM
8867	0818	Fiji 915 called to Auckland & Nadi with back on position 285 degrees, then said Back on track to Nadi control. DM
8867	1015	Jetstar 143 called by both Auckland & Brisbane re position, eventually replied to Brisbane. DM
8867	1016	Emirates 14, Auckland, request selcal. DM
8867	2025	Jetstar 164 called Auckland with flight level & weather. DM
8942	1057	Singapore control an un-i.d. flight requesting flight level, no reply heard. DM
13261	0415	Jetstar 120 to Nadi. Two calls; no response. Good - 26/3 KB
13282	0840	Tokyo Volmet, poor in aviation wx, ending 0844 - 12/3 KB
13282	0845	Hong Kong Volmet, fair in wx, ends 0849 with ID - 12/3 KB

Dallas has advised through our DX Dialog group page & added also notes of the following interesting hf utility monitoring information:

I'm hearing on 17079.4 Korean with Mixed CW, and also a Swedish CW I'D as SAG from Goteborg, Sweden, and over ridden at times, by Cantonese voice (Male) with Mil EMS's. and now and again the usual Korean Mil Music.

From 17.070 to 17.085 there are many active Mil CW transmissions mainly Chinese,

Russian, and lately North Korean. I doubt that any International SW Station would use these frequencies.

8.003 USB No set times with all of Australian Sta SA and WA and NSW Heard with EMS re Fire warnings.

### Contributors

DM – Dallas McKenzie, Buller.

HF :- Icom IC-R70, with long wire..N-S (100ft),and 20ft whip (30ft above ground),...FRG 7700 with long wire ...E-W (60ft), and, a Degen 1103 (for Stand by).

KB – Kelvin Brayshaw, Levin.

Receivers: 2 x PL-660s, whips linked.

JW – Jonathan Wood, Mosgiel, 19 + 26m Dipoles

JWD – Jonathan Wood, Doctor's Point, 100m BOG

NB: Loggings after 14 March 17, receiver Elad DuoR. Loggings before the 14 March 17, receiver Lowe HF150.



*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, February 26, 2017 -- Bob LaRose has been looking through some of the old issues of RCA Broadcast News that are posted at the American Radio History website < [http://www.americanradiohistory.com/RCA\\_Broadcast\\_News\\_Page\\_Range\\_Guide.htm](http://www.americanradiohistory.com/RCA_Broadcast_News_Page_Range_Guide.htm) > and draws our attention to three RCA Broadcast News articles about RCA shortwave transmitters used in the service of the VOA and allied governments during World War II. We have posted this material under "DX History/Stations." The articles are: (1) "The 50-SW, A New Transmitter for International Broadcasting", January 1944 (No. 38), pgs. 24-28 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-38.pdf> > (2) "O Brasil Fala . . . Brazil Speaks," by W. J. Reilley, Intl. Dept., January 1944 (No. 38), pgs. 29-31 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-38.pdf> > and (3) "WOOC . . . WOOW - International Broadcast Stations Installed by CBS at Wayne, N.J.," by R. N. DeHart, General Engineering Dept., CBS, June 1945 (No. 41), pgs. 18-24 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-41.pdf> > -- And in keeping with the VOA theme, we also present, under "Specialized Resources," the latest "Wavescan" article by Adrian Peterson: "The Final End of an Old Voice of America Relay Station [WOO Ocean Gate]" (Wavescan N417, February 19, 2017).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, March 5, 2017 -- Under "DX History/Philately," we have posted a file with several first day covers from Gabon. The first cover, from 1984, commemorates the third anniversary of the start of regular transmissions from Africa No. One (which had begun testing in 1979). Below the cover is a link to an excellent history on the Moyabi station, written and recently updated by Tony Rogers for the British DX Club. Also in the file are three other radio-related first day covers issued from Gabon in 1964,

1971 and 1973. -- Under "Specialized Resources/Wavescan," Adrian Peterson presents the third instalment in the history of shortwave broadcasting from Chennai (Madras) in "Madras-Chennai: The Early Years - III" (Wavescan N418, February 26, 2017).

< www.ontheshortwaves.com> Update, March 12, 2017 -- The DX world has lost one of its most able sons, Bob Hill, who passed away on February 27, 2017. Under "DX History/People" we have posted "Remembering Bob Hill," reviewing Bob's DX career and presenting messages from many of his friends. (Readers should feel free to repost this remembrance on their own sites if they wish.) R.I.P., Bobbus. -- And under "Specialized Resources/Wavescan," Adrian Peterson continues his treatment of shortwaving "down under" with "Radio Australia: The Silent Shortwave Stations, Pt. 2," Wavescan N419, March 5, 2017.

< www.ontheshortwaves.com> Update, March 19, 2017 -- Under "DX History/QSLs & Other Station Memorabilia" we have posted a file containing an interesting QSL from W9XA, one of the early "apex" band stations that operated in the 25-27 MHz. area (some higher) during the late 1930s. It is a newsletter, "The Radio Engineer," published by the Commercial Radio Equipment Co. of Kansas City, Missouri, owner of the station. The QSL was sent to ace BCB DXer Kermit Geary, and the QSL statement is on the last page. The newsletter contains much interesting information about the station, and about the local and long-distance properties of the apex band, which were just being learned. Most of the apex stations simulcasted their owners' broadcast band channels, and while W9XA rebroadcast programs from several stations, it also had its own studios. One of the stations it rebroadcast was KITE, and a QSL from that station, sent to Roger Legge, appears in the file following the newsletter. The apex band was closed in 1941, and the stations either went to then-new FM, or left the band. -- Under "DX History/Equipment & Advertising," we have posted a file containing several shortwave receiver photos from the movie, "The Finest Hours." -- And under "Specialized Resources/Wavescan," Adrian Peterson takes us to "the teardrop of India," with "Final End of Another VOA Relay Station: Iranawila in Sri Lanka" (N420, March 12, 2017).

< www.ontheshortwaves.com> Update, March 26, 2017 -- Under "DX History/Stations," we have two more articles from the 1940s about familiar stations. Bob LaRose found these in RCA Broadcast News on the American Radio History website < [http://www.americanradiohistory.com/RCA\\_Broadcast\\_News\\_Page\\_Range\\_Guide.htm](http://www.americanradiohistory.com/RCA_Broadcast_News_Page_Range_Guide.htm)> They are: (1) "WWV . . . WWV . . . WWV - Broadcasting Frequency Standards With RCA Type ET-7285 Transmitters," by R. J. Newman, Transmitter Engineering Section, January 1945 (No. 40), pgs. 48-54 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-40.pdf>>; and (2) "Canada's Loudest Voice," January 1946 (No. 42), pgs. 66-70 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-42.pdf>> -- And under "Specialized Resources/Wavescan," Adrian Peterson takes us south of the border with: "Focus on the Middle Americas-The First Radio Broadcasting Station in Central America: The Early Radio Scene in El Salvador" (Wavescan N421, March 19, 2017).

Department of Commerce	
NATIONAL BUREAU OF STANDARDS	
RADIO STATION WWV	
GREENBELT, MARYLAND	
(38° 59' 33" N — 76° 30' 52" W)	
This is to confirm your reception report of WWV	
on 5.0 _____ MHz.	16:00 EST June 3, 1966
Frequency	Date
Serial No. 1775	<i>Leo W. Horne</i> Engineer-in-Charge
Complete Description of Services of NBS Radio Stations Given in Miscellaneous Publication 235 Available from Government Printing Office—15¢	