

	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) July 2020 Volume 72 No. 10</p> <p><a href="http://www.radiodx.com">http://www.radiodx.com</a></p> 	
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*Welcome to the July edition of the DX Times.*

This month we welcome a new member - **Paul Booth** from **Dunedin**. Paul has joined on our new member's deal. Paul, you are very welcome in the club and we hope other Dunedin members will make contact with you. We would also love to hear what you have been listening to.

We are also very pleased to welcome **Tony Magon** back to the club. Tony was a very active DXer when I began back in the mid 70s and was posted to the Chatham Islands for a while. He later moved to New South Wales and is currently President of the ARDXC. The last time I saw Tony was at the farewell to Tiwai gathering in the early 2000s. It is great to have you back, Tony. Please let us know what you have been hearing.

Best wishes for a speedy recovery go to Auckland member and occasional editor of the Utilities column, **Graeme Dixon**, who has been in hospital for a serious operation. We hope the prognosis is good and look forward to hearing news of your recovery.

We have just past the **winter solstice**. I read in something that came to Maureen recently that on the 22nd June there would be two seconds more daylight than on the 21st. I can feel the days drawing out already!! Up north it has not been a particularly wet or cold winter yet, but I know that down south the first snows have fallen and the winter bite is evident. There are/ have been various mid-winter DX broadcasts from Antarctica. Did anybody hear them?

The coronavirus saw the end of **Radio Sport** and **Trackside Radio** from the AM and FM bands. No DXer lamented their loss and silently wished that many others would go the same way from the AM bands. Annoyingly the owners have left open carriers on; however, the usual splash from these stations has been absent and so it has been possible to hear other stations on the adjacent 10kHz frequencies. Even more annoyingly, we now seem set for a resumption of sound broadcasts on these 9kHz slots. At present these are only on the Radio Sport frequencies. See the Broadcast pages for more information.

Shortwave Listeners should remember to tune in to **WBCQ's 4th July Party In The Park**. We will hear it on 5th July at 0000 - 0100 UTC on 6160 and 7490 kHz - if we are lucky. Given the time of year we may possibly hear it on 41 metres, but don't hold your breath.

**Deadline for next issue is Wed 29th JULY 2020. P.O. Box 178, Mangawhai 0540**

**CLOSING DATES FOR THE NEXT  
3 MONTHS 2020**

**August**      **Wednesday, 29th July**  
**September** **Wednesday, 26th August**  
**October**     **Wednesday, 24th September**

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

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



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

**Tune in with the DX League's SDR:**  
<http://russell-nzrdxl.proxy.kiwisdr.com:8073/>  
<http://opunake-nzrdxl.proxy.kiwisdr.com:8073/>  
 You will need the password - write to  
 nzrdxldr@gmail.com for details.

**RAE**  
 Onda corta e Internet  
 Radiodifusión Argentina al Exterior

**REPÚBLICA ARGENTINA**

**QSL**      **dx@argentina.com**

Video de Mendoza

Bandera de Argentina

Acadé argentino

Costillera de Los Andes

Faro Les Ecaeneers (Ushuaia)

Parque Nacional El Estero del Encanto

**RAE confirma la recepción de:**

NOMBRE	QTH
Stu Forsyth	Mangawhai - Nueva Zelandia

**Ha recibido a RAE:**

FECHA	QRG	HORA
2020-04-01	870 khz KHz	04:31

Your reception report for LRA1 is correct. We're sending to you our electronic QSL. 73

This is my QSL for a Facebook message/ report to **RAE Buenos Aires 870** heard on the Opunake SDR - thank you, Mike. I got a Facebook message first and then this arrived as a pdf attachment to an email. I thought it was quite an attractive QSL and decided to share.

Adam Claydon asks members to help support the DX League Facebook pages.  
 They can be found at  
<http://www.facebook.com/nzrdxl>

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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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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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# MUSINGS



**Editor**

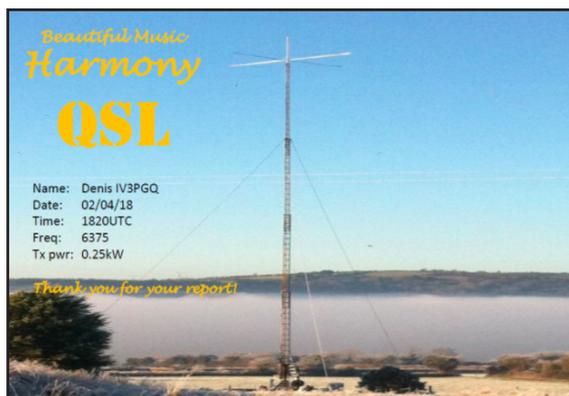
**Stu Forsyth  
Mangawhai**

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nzrdx1mailbag@gmail.com**

Hello everyone. We begin this month with a message from **Edward Kusalik in Alberta, Canada**. Strangely this was sent to me last month and did not arrive. I have checked, junk, spam the lot and it has evaporated from the ether! However, Edward has now revised it and here it is. Greetings from central Alberta. It is the first of June now, spring is here, the garden is planted and song birds are back (Purple Martins)... majority of seeding has been done (spring wheat and canola)....now for rains...

On the Coronavirus; our Town, Daysland, was in a state shutdown, being Mayor, Council and myself had to implement some measures.but now...majority of business are open now, but the schools are still closed, and will be till September. Now, at least restaurants are open (got tired of my own cooking every day!)...we really were not effected and no reported cases that I know of. Being that, I have more time now (no meetings) to focus on my hobby.... logging, reports and follow-ups...

QSL's have been slowly coming in with replies from Radio Harmony 5780AM, Mystery Radio21 4700AM, Radio Northern Europe International Show #1 6070, Pandora Radio 6322.5, Radio Monique 6285 , Radio Dummyload 6270.3 AM, Radio Thunderbird 6250.5 and Radio Cuckoo 6290AM for Pirates from Europe.



On the shortwave side; Middle East Reformed Fellowship BCB 11875 via Nauen from their Cyprus address, Asia Broadcasting Institute via Tashkent for their special broadcast on 7525 kHz, 6030 BVB via Gavar/Yerevan QSL in 65 days. 3995 Missionswerk Gemeinde Gottas Herford via HCJB Weenermoor QSL in 17days !!

On the X-band managed to a get a E-mail verification letter/reply from Vision Christian Media

for 1692 kHz The V/s was Jean Pelite Projects Officer Broadcast Operations. This for a reception way back on April the 2nd via a SDR site in Hawaii, which I pointed out in my report. Other x-banders have been a challenge..but hopefully some follow-ups will help...till then every body enjoy the winter or summer ... *[Great to hear from you finally, Edward. I note that in a month you went from snow and cold to garden planting, birds singing and crops also planted - it sure happens quickly in Canada.]*



Next up is **Mike Smith in Opunake**. Where did this month go? I seem to have been busy but got nothing to show for it. Lots of scanning the dials, mainly on the sdr because it's so cosy inside at the computer! But have lacked the stickability to do any serious DXing. Mind you, conditions from South America have been patchy at best. I did record a long session on 1480 a few nights ago. There were at least two Latins, one positively ID'd as Radio Espinar, and one that I'd like to think is the Bolivian Benita Trinidad. Yet to seriously dissect the recording. I experienced a covid test today -he said it would sting a bit - and it did. All because I've got a head cold and had a hospital appointment due, but had to have the test first.

Apologies to Bryan for the lack of MW notes - nothing new to note except the 1480 stew. Til next time, Mike *[Ah, a Bolivian .... now that would be nice! You are welcome to your virus test. We all hope you have good hospital results.]*

OCXAJ	1,510	KHZ.	Onda Media
OCX4E	4,775	KHZ.	Onda Corta
OCW4A	90.9	MHZ.	FM Tarma
OAA4F	95.5	MHZ.	FM Huasahuasi
OCZ4AM	91.3	MHZ.	FM Acobamba
OA34K	103.9	MHZ.	FM San Pedro de Cajas
CANAL	31	Tv.	Por Cable

**RT Radio TARMA** E.I.R.Ltda.

**62** Años *En el aire* **La Primerísima** 1958 - 2019

*Mario Monteverde Pomareda*  
GERENTE GENERAL

**John Durham in Tauranga** reported in on Sunday 28th June with this: The heavy rain and wind has gone today back to normal I hope. Just one report out this month to R Tarma Peru 4775kHz. Don't think they will reply but there is always hope. *[Indeed there is, John. Good luck with it. Thanks also with the help with XFM. I think you also got a verie from them too.]*

Finally from the **Chief Editor in Titirangi!** I recently put up a EWE aerial. What a waste of time - far too much noise. SW isn't too bad, but MW is a wash out. I will have to wait for the house to be built in Mangawhai and then I will see how reception is. Meanwhile, I will content myself with the Russell and Opunake SDRs. Thanks to a tip from John Durham, I logged hobby pirate XFM on 6285. I sent them an email on the spot and they gave me a shout!

# BANDWATCH



**Editor**  
**Ian Wells**  
**Dunedin**

**email nzrdxlander9@gmail.com**

Covid-19 is now allegedly under control at Level 1 so we can get out and about much more easily. But why would we, when it's winter and it's cold and the radio dials and SDRs remain a source of interest and excitement? Thanks for your loggings, remember that all contributions are welcome, and there's always plenty of room for more. Remember also to show loggings as tentative if you don't get a clear ID, or if there's any doubt about the logging, and provide as much detail as you can, including the date and language heard, while keeping your notes concise.

SDR's used for your loggings are highlighted by these symbols appearing by the frequency:

- \* Northland SDR (NNE direction)
- # Opuake SDR (SSE direction)

No symbol in the SDR column means you were using a real radio and your own aerial

<b>kHz</b>	<b>SDR</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
3325		1836	INDONESIA Voice of Indonesia Palangkaraya fair in GG // 4750. Blocked 1900 4/6 BCM
3945	*	0648	VANUATU, R Vanuatu fair w/talk in Bislama 16/6, KAB
4775	*	1215	PERU R Tarma fair w/nx in SS full ID 1230 (new 1.5kW transmitter?) 19/6 JJD
4890	*	1920	STH KOREA, V of Hope, good, some CW QRN, ID in EE, 13/6, KAB
4930		1918	BOTSWANA VOA fair in EE, "Learning English" prgm 1930 19/6 BCM
5025	*	0652	CUBA, R Rebelde, fair in SS w/music 16/6, KAB
5790		2130	ENGLAND BBC WS special EE b/cast to Antarctica // 7360 & Ascension 9580 21/6 BCM
5790	*	2155	ENGLAND BBC Antarctica winter solstice broadcast fair 21/6 ABD
5860	*	1905	KUWAIT R. Farda good in Persian w/mx good 21/6 ABD
5890		0443	USA WWCW fair in EE relig prgm 7/6 BDW
5890		1825	THAILAND Deewa Radio fair in Pashto 27/5 BC
5915	*	1040	MYANMAR R Myanmar poor/fair in Burmese 15/6 JM
5935	*	0747	USA, Dr Gene Scott, weak, relig prgm in EE 5/6, KAB
5970		0740	USA, WEWN/EWTN fair in SS 5/6, KAB
6005		0510	ENGLAND BBC WS fair in EE answering listeners letters 13/6 SMFT
6015		0512	ROUMANIA, RRI Fair in FF.13/6 SMFT
6015	*	2136	ENGLAND, Worlds Last Chance poor in AA, relig prgm 9/6, KAB
6070		0437	FRANCE R Algerienne w/talk/prayers in AA 21/6
6105		0338	FRANCE NHK World Radio good in JJ 3/6 BDW
6110		2055	ETHIOPIA R Fana horn of Africa mx good most mornings 6/6 JJD
6115		1802	CONGO R Congo Brazzaville weak in FF w/nx & talk. Off abruptly 1832 23/6 BCM
6170		2030	ROMANIA RRI good in EE after FF from 1958 2/6 BDW
6195		1920	UAE BBC WS fair in EE w/news for Africa 5/6 BC
6288	*	2011	PIRATE Johnny Tobacco (tent) poor w/mx, no announcements 9/6 JJD

6931 \* 0341 USA presumed pirate (tent) very weak w/mx off 0359 9/6 JJD  
7245 0500 VATICAN NHK World opens fair in EE //5975 via Moosbrunn w/  
background hum 13/6 SMFT

7275 0342 TURKEY VOT VG in EE 11/6 BDW  
7295 \* 0540 FRANCE R Algerienne poor in AA 15/6 JM  
7315 \* 0331 USA/FRANCE, R Tamazuj good in EE/Juba Arabic, mxed WHRI and  
CW QRM. 16/6, KAB

7325 1919 PNG R Wantok Light measured 7324.991 poor in local languages after  
Iran closed 12/6 BCM

7335 0415 USA R Marti (Eye Radio) VG in EE 5/6 BDW  
7345 0502 VATICAN BBC WS fair with nx in EE 13/6 SMFT  
7345 2030 VATICAN Vatican Radio good in EE 6/6 BDW  
7360 \* 2112 VATICAN, Vatican Radio excellent relig talk in PP 9/6, KAB  
7360 \* 2150 ENGLAND BBC Antarctica winter solstice broadcast good w/messages  
to people in Antarctica 21/6 ABD

7390 0505 FRANCE, RFI fair/ good in FF with nx and commentary 13/6 SMFT  
7425 \* 2240 MADAGASCAR, NHK World Radio good in FF 16/6 KAB  
7460 0504 BOTSWANA VOA fair in Kinyarwanda 8/6 BC also 15/6 JM  
7570 \* 0510 USA Overcomer Ministry via WRMI in EE 15/6 JM  
7590 \* 1520 CLANDESTINE North Korea Reform R. fair in KK via Tashkent 6/6 JM  
9275 1305 PHILIPPINES FEBC R Liangyou fair w/mx & CC talk 6/6 JJD  
9350 \* 2300 USA, WWCR, good, Bro Stair, relig rant in EE, ID, 11/6, KAB  
9390 1254 THAILAND R Thailand excellent w/EE nx 12/6 JJD  
9410 \* 0305 UAE BBC WS fair in AA 15/6 JM  
9420 0450 GREECE VOG good in Greek 6/6 BDW  
9455 \* 0245 USA WRMI Overcomer Ministry fair in EE 15/6 JM  
9465 \* 0220 TURKEY VOT fair in Uighur 15/6 JM  
9475 0121 CHINA CRI VG in EE 8/6 BDW  
9480 2027 JAPAN NHK World Radio fair in JJ 5/6, KAB  
9485 2000 JAPAN NHK World Radio excellent in JJ 1/6 BDW  
9535 \* 0355 CUBA R Habana fair in SS 15/6 JM  
9545 2217 VANUATU R Vanuatu fair w/mx 13/6 JJD  
9545 2350 SOLOMON ISLANDS SIBC fair in EE 3/6 BDW  
9580 \* 2153 ENGLAND BBC Antarctica winter solstice broadcast poor just there  
21/6 ABD

9650 1930 GUINEA R Guinea good in FF w/Afro mx blotted out by Algeria 2000  
21/6 JJD also BCM

9689.9 0558 NIGERIA VON poor/fair at s/on in FF 20/6 JJD  
9690 2022 SPAIN REE VG in SS 4/6 BDW  
9700 0530 NZ RNZI fair in EE 2/6 BDW  
9770 \* 0415 TURKEY VOT fair in TT 15/6 JM also KAB  
9795 0832 JAPAN NHK World Radio fair in JJ 7/6 BDW  
9825 \* 0420 MOLDOVA BBC WS fair in Persian closes 0430 15/6 JM  
9825 0434 USA WHRI fair in EE relig 4/6 BDW  
9875 2058 TURKEY VOT fair in EE 20/6 BC  
11650 \* 0403 MADAGASCAR, R Tamazuj, excellent in Juba Arabic 15/6, KAB  
11650 0425 CHINA CRI fair in Vietnamese 8/6 BC  
11680 0425 ZAMBIA Voice of Hope poor EE relig improved 0500 w/ID "Radio  
Christian Voice Lusaka" 29/5 BCM

11770	*	2043	NIGERIA VON poor in presumed Hausa 21/6 JJD
11825	*	2335	ENGLAND BBC Antarctica winter solstice b/cast fair to good 21/6 ABD
11835		0423	VANUATU R Vanuatu good in EE w/ABC relay on 3rd harmonic of 3945. ID in Bislama at 0500 then nx 10/6 BCM
11835		2300	SOLOMON ISLANDS SIBC fair in EE 3/6 BDW
11940		2318	SPAIN REE exc in SS 1/6 BDW
11940		2350	SPAIN REE fair with talk in PP 4/6, KAB
13590		0341	CHINA CRI good in EE 6/6 BDW
13760	*	0348	MADAGASCAR, KNLS, good with relig prgm in EE, ID, 15/6, KAB
15245	*	2256	NTH KOREA, fair, martial music/choir in SS, ID then off, 15/6, KAB
15320	*	2252	GUAM, KSDA Adventist World excellent, talk in Javanese, 15/6, KAB
15555	*	2229	SAIPAN, RFA vg talk in CC, ID, 15/6, KAB
18900	*	0400	TAIWAN, SOH, excellent in CC, no CNR1 jamming 15/6 KAB

Please add the appropriate symbol by the frequency if you heard the station using one of the New Zealand-based SDRs. If you've heard it using an SDR, others may also be able to, and it's all DX.

#### Local Contributors

<b>ABD</b>	Arthur De Maine	Ashburton	Using the League's Northland NNE SDR
<b>BC</b>	Brian Carr	Christchurch	AOR AR-5000 EWE & longwire
<b>BCM</b>	Bryan Clark	Mangawhai	WinRadio G33DDC Excalibur Pro SDR & AOR7030+ EWEs to Nth, Central & Sth America.
<b>BDW</b>	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips
<b>JJD</b>	John Durham	Tauranga	SDR Play 2, Airspy HF+ Disc. Eavesdropper dipole. MLA 30 Hula Loop & Par EFSWL. and using the League's Northland NNE SDR
<b>JM</b>	John Mainland	Wellington	Using the League's Northland NNE SDR
<b>KAB</b>	Ken Baird	Wainuiomata	Tecsun PL600 + 12m N/S longwire, AND Using the League's Northland NNE SDR
<b>SMFT</b>	Stu Forsyth	Titirangi	WinRadio Excalibur G33DDC, 5m NE EWE

#### Overseas Loggings

Freq	Time	Details
9700	0017	VATICAN R Veritas Asia relay fair in Kachin close 0028 17/6 RDA
11650	0426	MADAGASCAR R Tamazuj fair in Juba Arabic w/ID 0430, then R Dabanga opening w/ID in Darfur Arabic 16/6 RDA
11825	0431	MADAGASCAR African Pathways R. gd in EE w/ID at close 0458 19/6 RDA

#### Overseas Contributor

<b>RDA</b>	Rick D'Angelo	Wyomissing, PA, USA	Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Window, Datong FL3, JPS ANC-4
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Contributions to this column may be sent to [nzrdxlonder9@gmail.com](mailto:nzrdxlonder9@gmail.com) or direct to the editor, Ian Wells, at [iwellsnz@gmail.com](mailto:iwellsnz@gmail.com) or via snail mail to 7 Glenimrie Close, Mosgiel 9024.

# ENGLISH IN TIME ORDER

Editor

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Time Order summary of Shortwave Bandwatch column. 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 column editor, 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.

\*\*\*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
0121	9475g	CRI	CHINA	8-Jun	BDW
0245	9455f	WRMI	USA	15-Jun	JM
0341	13590g	CRI	CHINA	6-Jun	BDW
0342	7275g	VOT	TURKEY	11-Jun	BDW
0348	13760g	KNLS	ALASKA	15-Jun	KAB
0415	7335g	R Marti (Eye Radio)	USA	5-Jun	BDW
0423	11835g	R Vanuatu	VANUATU	10-Jun	BCM
0425-0500	11680p	Voice of Hope	USA	29-May	BCM
0434	9825f	WHRI	USA	4-Jun	BDW
0443	5890f	WWCR	USA	7-Jun	BDW
0500	5975:7245f	NHK World	JAPAN	13-Jun	SMFT
0502	7345f	BBC WS	UK	13-Jun	SMFT
0510	6005f	BBC WS	UK	13-Jun	SMFT
0510	7570	Overcomer Ministry	USA	15-Jun	JM
0530	9700f	RNZI	NZ	2-Jun	BDW
1254	9390e	R Thailand	THAILAND	12-Jun	JJD
1918-1930	4930f	VOA	USA	19-Jun	BCM
1920	6195f	BBC WS	UK	5-Jun	BC
1958-2030	6170g	RRI	ROMANIA	2-Jun	BDW
2030	7345g	Vatican Radio	VATICAN CITY	6-Jun	BDW
2058	9875f	VOT	TURKEY	20-Jun	BC
2130	5790:7360:9580	BBC WS	UK	21-Jun	BCM
2300	9350g	WWCR	USA	11-Jun	KAB
2300	11835f	SIBC	SOLOMON IS	3-Jun	BDW
2350	9545f	SIBC	SOLOMON IS	3-Jun	BDW



# SHORTWAVE REPORT



**Editor**

**John Durham**

**Tauranga**

**email**

**nzrdxlshortwave@gmail.com**

## ARMENIA

Iran International TV on 11570 & 11550 kHz June 7  
0400-1200 on 11570 ERV 100 kW / 100 deg to N/ME Farsi, weak/fair  
1200-1400 on 11550 ERV 100 kW / 100 deg to N/ME Farsi, weak/fair  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## ASCENSION ISLAND

Radio Ndarason International via ENC-DMS Ascension, June 15: 0700-0800 on 12050 ASC  
250 kW / 055 deg to WeAf Kanuri, weak/fair signal. Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## AUSTRIA

NHK World Radio Japan in English on 5975 kHz via MBR Moosbrunn June 16 0430-0500 on  
5975 MOS 300 kW / non-dir to WeEu Mon-Fri; 0500-9530 Sat/Sun, very good  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

Good signal of Oesterreichischer Rundfunk-1 ORF-1 on 6155 kHz, June 13:  
0500-0610 on 6155 MOS 300 kW / non-dir to WeEu German Sat/Sun; 0500-0620 Mon-Fri  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

Welle 370 on 6140 kHz via MBR Moosbrunn, June 7 0800-0900 on 6140 MOS 100 kW / 270  
deg to WeEu German 1st Sun, good Signal.  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## BOTSWANA

Voice of America on 13830 kHz via Selebi Phikwe on June 15 0530-0600 on 13830 BOT  
100 kW / 350 deg to CeAf French Mon-Fri, fair/good  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## BRAZIL

5939.5, Voz Missionaria, Camboriu, 0405-0415, 16-06, religious songs. //9665. 23322.

6135.1, Radio Aparecida, Aparecida, 0420-0455, 16-06, religious songs and comments,  
Portuguese. 24322.

(Via HCDX Manuel Méndez Lugo, Spain Logs in Friol Tecsun S-8800, cable antenna, 8  
meters).

## FRANCE

Reception of Télédiffusion d'Algérie via TDF Issoudun June 11  
0400-0459 on 6050 ISS 500 kW / 162 deg to CEAF Arabic Holy Quran px, good  
0500-0559 on 6125 ISS 500 kW / 194 deg to NWAf Arabic Holy Quran px, good  
0500-0559 on 7295 ISS 500 kW / 160 deg to CEAF Arabic Holy Quran px, good  
0600-0659 on 9620 ISS 500 kW / 194 deg to NWAf Arabic Holy Quran px, Good  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## GERMANY

Adventist World Radio on 6155 kHz via MBR Nauen, June 13  
0430-0500 on 6155 NAU 125 kW / 210 deg to NoAf French, good Signal  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

Bible Voice Broadcasting BVB on 9735 kHz via MBR Nauen June 12  
0501-0516 on 9735 NAU 250 kW / 120 deg to N/ME Arabic/English Fri, very good  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## GREECE

Voice of Greece on 9420 kHz, Fair/Good June 17 0656-0701 on 9420 AVL 150 kW / 323 deg  
to WeEu Arabic tx#3f (HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## INDIA

Good signal of All India Radio AIR External Sce on 11560 kHz June 15  
1316-1415 on 11560 BGL 500 kW / 325 deg to WeAs Dari and 1415-1500 Pashto1500-1530  
on 11560 BGL 500 kW / 325 deg to WeAs English Special COVID-19 prg.  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## KOREA D.P.R.

11634.968 Voice of Korea from Kujang, full English schedule given/read at 19.54 UT, 18  
kHz wideband broad audio signal, S=9+25dB or -53dBm strength. and next to 11640even  
channel of CRI Bamako Mali relay, probably in Portuguese(?) language at 19.56 UT. S=8-9  
or -72dBm. (Via HCDX Wolfgang Bueschel)

## KUWAIT

Radio Kuwait General Service on 15530 kHz, June 27: 0500-0800 on 15530 KBD 250 kW /  
310 deg to WeEu Arabic, Fair. (Via HCDX [swldxbulgaria.blogspot.com](http://swldxbulgaria.blogspot.com))

## MALI

Reception of ORTM Radio Mali on 9635 kHz via Bamako, June 23 0800-1800 on 9635  
BKO 050 kW / non-dir to WeAf French, weak signal (Via HCDX [wldxbulgaria.blogspot.com/2020/06](http://wldxbulgaria.blogspot.com/2020/06))

## **NIGERIA.**

9689.920, June 18 at 0601, surprised to find VON here with presumed Hausa and drumming, instead of absent 7255-, but cuts off air at 0602\*, so I check 7255 again, nope; by \*0603, 9689.920 is back on. All three VON frequencies are always considerably off-frequency-minus. 7255 is often AWOL, but haven't noticed 9690- in quite a while; should always be checked. One of the SSOB along with WBCQ and WRMI  
(Via HCDX Glenn Hauser, OK, WORLD OF RADIO 2039)

## **PHILIPPINES**

Fair signal of FEBC Radio Teos on 9920 kHz June 14  
1500-1530 on 9920 BOC 100 kW / 323 deg to CeAs Russian Daily &  
1530-1600 on 9920 BOC 100 kW / 323 deg to CeAs Ukr/Rus Sunday, Wrong time&freq: 19-20 MST on 11650, not 18-19 MST on 9920kHz.  
(Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## **SAUDI ARABIA**

11745.014 kHz BSKSA of Army Radio Al-Azm, probably from Jeddah site, modern Arabic pop singer heard, S=9+10dB -61dBm backlobe signal (main towards Yemen civil war target), 19.58 UT on June 27.(Via HCDX Wolfgang Bueschel)

## **TAJIKISTAN**

Bible Voice Broadcasting on 11540 kHz via Dushanbe, June 26 1300-1315 on 11540 DB 100 kW / 071 deg to EaAs English Fri, weak & NO TANAG. (Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## **UNITED KINGDOM**

Radio Ndarason International via ENC-DMS Woofferton, June 15  
0600-0700 on 12050 WOF 250 kW / 158 deg to WeAf Kanuri, good signal incl  
0615-0622 on 12050 WOF 250 kW / 158 deg to WeAf news bulletin in French  
(Via HCDX [swldxbulgaria.blogspot.co/2020/6](http://swldxbulgaria.blogspot.co/2020/6))

## **USA**

World Harvest Radio International WHRI Angel 2 on June 12 Good Signal  
0430-0600 on 9825 HRI 250 kW / 047 deg to WeEu English Daily except in French  
0515-0530 on 9825 HRI 250 kW / 047 deg to WeEu Fri La Voix Des Eaux Vivantes  
(Via HCDX [swldxbulgaria.blogspot.co/2020/06](http://swldxbulgaria.blogspot.co/2020/06))

World's Last Chance WLCRadio on 9330 kHz via WBCQ-6, June 26 0300-0557 on 9330 BCQ 250 kW / 270 deg to CNAm English-weak signal. 0600-0755 on 9330 BCQ 250 kW / 280 deg to WNAm English- weak signal (Via HCDX [swldxbulgaria.blogspot.co](http://swldxbulgaria.blogspot.co) 26/06.20)  
[Good signal into NZ. Ed.]

EWTN WEWN-1 Global Catholic Radio on 9385 kHz, June 27 from 0459 on 9385 EWN 250 kW / 085 deg to WeAf English, good signal (Via HCDX [swldxbulgaria.blogspot.com/2020/06](http://swldxbulgaria.blogspot.com/2020/06))

## VATICAN

Voice of America via Santa Maria di Galeria, June 160500-0530 on 12070 SMG 250 kW / 184 deg to WCaf Hausa, fair to good. (Via HCDX swldxbulgaria.blogspot.com/2020/06)

NHK World Radio Japan in English on 7245 kHz via SM di Galeria June 170430-0500 on 7245 SMG 250 kW / 175 deg to WeAf Mon-Fri; 0500-9530 Sat/Sun, very good (Via HCDX swldxbulgaria.blogspot.com, /2020/06).

MGB Eye Radio on 7340 kHz via SM di Galeria on June 8:  
0359-0457 on 7340 SMG 250 kW / 151 deg to EaAf Zande/English/Arabic Mon-Fri, good (Via HCDX swldxbulgaria.blogspot.com)

## ZAMBIA

5995, Zambia NBC, Radio 1, Lusaka, 0433-0450, 16-06, open at about 0433, music, Vernacular comments. Very weak. 15321.(Via HCDX Manuel Méndez Lugo, Spain Logs in Friol)

## STATION NEWS

## DENMARK

Yes - I'm testing a new audio feed for the 15805 kHz transmitter. Hopefully more stable than the previous one, which sometimes would run 24 hrs without a single drop out - at other times produce drop outs almost continuously. Something's always wrong at WMR!

My plan is to keep 15805 kHz (200 W) on the air 24/7 for the next week or two. Should give DXers around the world a chance to catch 15805 when conditions on 15 MHz in some rare cases might improve. Currently propagation on 15 MHz is usually poor with a few fair days, but right now at this time of the years I suppose chances are the best.

WMR on 15805 kHz (200 W) - transmitter site: Randers And remember to use AM only. Listening in LSB or USB sounds awful. Something's always wrong at WMR  
WMR on 5840 kHz (100 W) - transmitter site: Bramming F.pl.: Power increase to 500 W on 5840 kHz. (Via HCDX Stig Hartvig Nielsen.)

## GERMANY

### **RADIO SE-TA 2 – A NEW GERMAN VOICE IS BACK ON THE AIR IN 2020!**

**RADIO SE-TA 2** is broadcasting primarily to German citizens in Europe and the world, who live outside of Germany. Our programs include information and music from Germany and the world to maintain the connection to their home.

A quarterly program series starts on July 4th, 2020 with a one hour show called "Let's Go Rock'n Roll".

This time our program is from Nauen via the facilities of MEDIA BROADCAST on 6095 kHz with a radiation power of 125 KW. The reception area will be all of Central Europe.

These quarterly programs will always be aired on the 1st Saturday in the new quarter.

Summer period: 10.00-11.00 UTC (= 12.00-13.00 CEST).

Winter period: 11.00-12.00 UTC (= 12.00-13.00 CET).

Transmissions are already booked as follows:

04.07.2020 / 03.10.2020 / 02.01.2021 / 03.04.2021 - safe the dates!

Your letters with comments, criticisms, music requests and reception reports are welcome to: SE-TA@web.de We'll get back to you in 2020/2021 with our response and ask for your valued patience. (Via HCDX Christoph Radio SE-TA 2 19/06/20 )

Shortwave Radio from Winsen AND Datteln sites in parallel.

Shortwave Radio for Europe being heard on 6160 kHz from Winsen site and 6150 kHz in parallel - presumed from Datteln via Europa\_24 - from 1230 UT tune-in on Saturday 20 June. I heard a similar parallel broadcast the other evening, so it looks as if Shortwave Radio are now testing (or even maybe regularly) leasing time via the Europa\_24 transmitter. ( Via Alan Roe, Teddington-UK, BrDXC-UK newsgroup June 20)

Radio 292

9670kHz has appeared on their website but as yet no programming details (Editor)

### NEW CLANDESTINE BROADCASTER

BRB clandestine station R.Vendredi on 17870 kHz June 19 1400-1500 on 17870 unknown kW / unknown to EaAf French/Somali/Arabic/Afar Fri R.Friday.

Radio Vendredi was on air only on Sunday June 7 acc. to USAGM RMS locations in Africa!!

Radio Vendredi was NOT on air on Sunday June 14 acc. to USAGM RMS locations in Africa!! (Via HCDX swldxbulgaria.blogspot.com/2020/06).

Has been reported as la Voix de Djibouti via their website <https://lavoixdedjibouti.info/> [Editor]

### MARK YOUR CALENDAR

Special Broadcast: WBCQ's 4th of July in the Park

Date/Time: Saturday, July 4, 8pm-9pm EDT (0000-0100 UTC July 5)

Frequencies: 6160 and 7490 kHz

4th of July concerts at the bandshell (usually a concert band or orchestra sometimes followed later by a rock or country band) are a long tradition throughout the United States. Join Uncle Bill of Uncle Bill's Melting Pot, SirJack Scratchy of beHAVior Night with SirJack Scratchy, Jason Hill of Rock Wave and Marion Webster and Christina of Marion's Attic as we honor that tradition with an hour of uplifting music from marches to concert band music to patriotic country and rock in WBCQ's 4th of July in the Park. (Via SWL listening Post)

[ Keep a watch on 6200-6300 & 6900-7000kHz late afternoon nz time for US pirate activity on this date July 5. [Editor]



# BROADCAST NEWS

Editor

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Mangawhai

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## NEW NETWORK TAKES RADIO SPORT FREQUENCIES; 2CH CHANGE?

**NEW ZEALAND** A new network dubbed “Gold” is due to launch on 1 July using AM frequencies previously used by Radio Sport (and currently relaying Newstalk ZB) and FM frequencies that carried The Mix. The new NZME-owned radio station will feature a hybrid strategy that combines a greatest hits playlist on FM frequencies with a rural and sport element added into the Gold AM frequencies. (Bryan Clark)

Gold AM frequencies are confirmed as: 549 Nelson, 558 Invercargill, 693 Dunedin, 702 Ashburton, 729 Whangarei, 774 New Plymouth, 792 Hamilton, 1062 Whanganui, 1089 Palmerston North, 1125 Hawkes Bay, 1332 Auckland, 1350 Rotorua, 1494 Timaru, 1503 Wellington & Christchurch, 1521 Tauranga. (Adam Claydon)

Tone tests were noted on **1485** by Mike Smith on the evening of 12 June, on 1071 the following night by Bryan Clark, and **1242** by Mike on 14 June - marking the first indications that TAB Trackside Radio might possibly be reactivated, or that other users for the transmitters are being pursued. [I observed the 1485 frequency offset as matching Trackside’s Gisborne transmitter. It continues with open carrier as at 25 June. BC]

A Ministry of Maori Development (Te Puni Kōkiri) paper released in early June, called: “Māori Media Sector I Shift Options” included proposals for a national Māori radio service which would use spectrum reserved for such a purpose since 2001 At that time the objective was to use the reserved frequency for the promotion of Māori language and culture, with a coverage level of up to 93% (with priority given to population centres with a high proportion of Māori). The paper says “it is now time to have a final conversation about whether we can embrace national Māori radio as a key part of our Māori media ecosystem.” It also talks about “an opportunity to more truly integrate a quality national radio service with quality regional Māori media” and for the “Reo Aotearoa” radio station, with programmes 100% in Maori, to be delivered through the Māori Television Service. [Probably would use FM frequencies but mentioned here in case it eventually has a flow on effect on local iwi stations. BC]

## ALASKA

- 820 KCBF Fairbanks AK granted STA extension, using KFAR-660 tower.
- 1020 KVNT Eagle River AK granted STA, U1 4000/4000, transmitter problems.
- 1080 KOAN Anchorage AK applies for CP for new site (old KBYR-700 tower at 61-11-33/149- 54-01), remaining U1 10000/10000. (info thanks to NRC DX News)

**ARGENTINA** A recent DX catch in NZ is LU2 Radio Bahía Blanca (AM 840 KHz), which celebrated its 90th birthday on 31 May. Bahía Blanca is located in the south of Buenos Aires Province, being the 10th most populous in Argentina. On 31 May 1930, “LT8 Broadcasting Bahía Blanca” was founded by Mrs. Second Alzola and Luis Parenti one of the first national MW stations. The station later became “Radio Parque de Mayo”, and in the mid-1940’s it was acquired by Mr. Camilo Bertorini, who boosted it remarkably, incorporating interesting programs for the local audience, and linking to LR1 Radio El Mundo de Buenos Aires. In

1945 it was acquired by Mr. Jaime Yankelevich, with the aim of integrating the first national broadcasting network headed by "Radio Belgrano" of which he owned, being renamed "LU2 Radio Bahía Blanca". In September 1955, the government granted management of the station to "La Nueva Province S.R.L.". The first studios were located on the first floor at Calle Sarmiento 64 in Bahía Blanca and modernized and expanded in December 1988. In May 2001, they moved to Calle Rodríguez 55. Since 1 February 2017, the station has been operated by Gustavo Fabián Elías and remains part of the Multimedia "Grupo La Nueva", which also publishes the "Diario La Nueva Province" newspaper founded in 1898, and operating LU 80 "Telenuova" TV Canal 9, opened in 1965. Nowadays LU2's Central Studios are located at Calle Martiniano Rodríguez 55. E-mail: radio@lu2.com.ar, Website: www.lu2.com.ar. The transmitter is located at Calle Esteban Rigamonti 3546 (Geographic Coordinates: 38° 39'43.2" S, 62° 15'51.0" W) with a power of 25 Kw (Day) and 10 Kw (Night), using an omnidirectional-type 196 mere high antenna. The station was the first in Bahía Blanca to broadcast on FM – on 14 October 1971, and the first to transmit a different programme in stereo from 21 September 1979. LRM399 identifying as "FM Ciudad" transmits on 94,7 FM while 92.7 FM is a relay of 840 AM. (Argentina en AM y FM Facebook page 19Jun20)



**AUSTRALIA** Some major changes ahead in Australian radio – on 5 June. 'Radio Today' reported that Pacific Star Network's SEN will enter the Sydney market with purchase of 2CH **1170** and also **1539** AM for its SENtrack expanding network. In a statement from SEN chief executive Craig Hutchison today (June 5), the media company says it will be "business as usual on 2CH for the foreseeable future". "The opportunity to own and run a commercial licence in Sydney is rare – especially on a station and signal that has built such a loyal audience as 2CH," Hutchison said. "Combined with our plans to launch racing service SENTrack into Sydney, we are incredibly excited to expand our footprint into Australia's biggest city." (via Ian Baxter, MW Masts IO Group)

SEN Track also recently launched in Melbourne on 1377 AM, Perth on 657 AM, Ingham 96.9 FM, Atherton 99.1 FM, Wollongong 1575 AM, Gosford 801 AM and will commence broadcasting on 7th September in Brisbane on **1053** AM and Gold Coast 1620AM. It can also be heard via the SEN app. (MediaWeek 5 June via Ian Baxter, MW Masts IO Group, who also comments "I think 801kHz Gosford has been off-air past week or two, not sure what's happening there".) [See also Australia update in the X-Band section below. BC]

**CANADA** (via IRCA DX Monitor, Jon Pearkins & Dan Sys IRCA)

The 12 May CRTC Public Hearing to consider license renewals for the following non-compliant stations was rescheduled as an Electronic Hearing beginning 16 June 16. These stations were previously given short-term license renewals expiring 31 August 2020 for non-compliance:

980 CHRF Montreal QC - license revoked, as requested by owner Evanov, and station went off the air on 1 June after losing money continuously since its inception in

2011. As Evanov's only French station, no viable cost cutting was possible, and lower revenue from their other stations due to COVID-19 left no money to cover CHRF losses.

- 1040 CJMS Saint-Constant QC License Renewal in question based on station failing conditions of license: filing music lists, annual returns and self-assessment reports.
- 1200 CJRJ Vancouver BC - License Renewal in question based on station failing conditions of license: programming to 11 cultural groups in 17 different languages; Canadian Content Development (CCD) payments; self-assessment reports.
- 1410 CJWI Montreal QC - licensed by the CRTC to Montreal but the government's Spectrum Management System began listing "St. Constant" after CJWI moved their transmitter to Saint-Constant QC during the move to 1410 from 1610. License Renewal in question based on station failing conditions of license: responding to CRTC requests; playing 30% Pop, 35% Canadian, 15% French vocals and 70% World music; filing music lists, annual returns and self-assessment reports.

The appearance of "CKML" in the "Available Call Letters" list confirms 530 CKML Chalk River Ontario is deleted. Originally licensed in 1998 as a low-power unprotected AM service, the 50 watt station was tested for one hour each month, with a two hour emergency exercise each year. Other than that, it was intended to only be on the air during an emergency at Chalk River Laboratories, a nuclear research facility in Deep River ON, and was not allowed to air music or advertising. The site's last nuclear reactor was shut down at the end of March 2018. (Jon Pearkins NRC)

**GUAM** Following last month's item re KUAM Agaña 630 going silent on 1 May 1 due financial reasons: For over 66 years, KUAM AM radio informed and entertained local audiences through Isla 63. It's provided a community connection for quality local programming and it's been advocate, influencer and media trailblazer for CHamoru language and culture through entertainment. Though this chapter in the history of KUAM is ending, CEO Marie Calvo Monge reassures audiences that the heartbeat of the station will continue on in a variety of ways more accessible to a larger audience. "The heart and soul of Isla 63 will live on through the spectrum of programming we continue to provide to the community," she said. Through KUAM FM (I94FM), our local and news programming on TV8, TV11, Docomo Pacific TVone and GTA Guam's News Network (Channel 17) and all of our digital platforms including streaming on our app, we will continue to stand by our mission to inform and entertain our global Guam community." Through KUAM's streaming operation, you can still catch daily CHamoru music and news updates on the KUAM news mobile app. Listeners are encouraged to access the Isla radio stream on [www.kuam.com](http://www.kuam.com) and KUAM News mobile app available on smartphones and other devices. "KUAM has been an innovator of local media since our inception and though we are regrettably ending the traditional broadcast transmission of our flagship station, the spirit of our lasting legacy will remain in more ways than ever," Calvo-Monge said. (KUAM website 20/4 via Mike Schaffer ICDX-AM io Group)

**HAWAII** (items from National Radio Club's 'DX News' bulletin)

- 850 KHLO Hilo HI no longer carries same programming as KKON-790.
  - 1040 KLHT Honolulu HI applies to extend STA, reduced power during rail construction.
  - 1500 KHKA Honolulu HI change of network & slogan – now "CBS Sports1500." Has applied to extend STA, reduced power as needed, rail construction.
- As of June 12, the FCC listed the following Hawaiian stations as silent: 550 KNUI, 1060 KIPA, 1080 KWAI and 1370 KUPA.

**NORWAY** Following closedown of the LW transmitters at Ingøy, NRK refurbished its MW

transmitters at Skjaeringa near Longyearbyen in the Norwegian Svalbard archipelago. This transmitter broadcast on **1485** kHz and will provide better coverage on Svalbard: The old unit had a power of 1 kW and its replacement will go to 3kw as of this summer, as changes in the power supply still need to be made. The transmitters of Svalbard are Norway's last MW outlet after closure of Kløfta, Kvitsøy, Fredrikstad and Vigra. (Radios du Monde via MWC Facebook page)

**PORTUGAL** Radio SIM, the Medium Wave network owned by Renascenca group is closing due to financial problems, as announced on their webpage. (Jorge Garzon Gutierrez-Santiurde de Toranzo-ESP) WRTH 2020 lists only the following 5 active Radio Sim MW transmitters operating on reduced power: 891 Vilamoura 2.5kW, 963 Seixal 1 kW, 981 Coimbra 3 kW, 1251 Chaves & Castelo Branco, both 1kw. A WRTH note adds "Radio Sim has a number of inactive MW transmitters. As of September 2019 there are no plans to reactivate any of them."(Dave Kenny-UK, BDXC-UK 26/5 via GH's WOR io Grp)

**USA** (Items from International Radio Club of America's 'DX Monitor')

- 590 WDIZ Panama City FL is now silent
- 870 KFJZ Fort Worth TX drops ethnic format, now Spanish religion
- 1010 KTNZ Amarillo TX has new slogan: "Radio San Toribio"
- 1010 WTZA Atlanta GA back on air with Radio Punjab programming, a format for south Asian and Pakistani listeners. The programming originates from Sacramento. (Paul Walker Jr vi Mike Sanburn)
- 1310 KNPT Newport OR new slogan: "News Talk 1310 AM and 98.3 FM"
- 1320 WJNJ Jacksonville FL slogan now "Pure 103.7 FM and 1320 AM"
- 1370 KXTL Butte, MT reactivated with talk format as SB Nation Sports Radio
- 1380 KMUS Sperry OK reactivated as "Las Americas Radio 1380"
- 1400 KXGN Glendive MT new slogan is "KXGN 1400 AM and 103.1 FM"
- 1460 KBRZ Missouri City TX has new slogan: "Desi Hit Music Station"
- 1480 KSBQ Santa Maria CA format now ranchera, new slogan: "La Mexicana 1480 AM and 102.9 FM"
- 1480 KLVN Pasadena TX format change from talk to Spanish religion
- 1510 KPLS Littleton CO ex KCKK with religious format 25May, "This is Kay-Plus, KPLS Littleton, Denver 1510 AM. Helping you live your life to the fullest" legal ID, (John C Johnston CO) Station is running 7th Day Adventist Programming from Rádio 74 Internationale. Paul Walker Jr)
- 1540 KGBC Galveston TX format was Tejano, now talk.

**USA** (items from NRC's "DX News" magazine)

- 660 KGSV Oildale CA applies to extend STA, U1 2000/1500.
- 700 KMBX Soledad CA – Slogan to "El Sembrador Radio."
- 820 WWBA Largo FL format to TLK/SPT with slogan "The Big 8" & CBS Sport.
- 850 KOA Denver CO now "850 AM & 94.1 FM The Voice of Colorado". (Wayne Heinen)
- 910 KECR El Cajon CA granted STA, U4 1870/5000, night pattern 24 hours.
- 920 KARN Little Rock AR granted STA extension, U1 1250/1250.
- 920 KSHO Lebanon OR replaces Nostalgia format with Adult Contemporary.
- 980 WTOT Marianna FL had change of call sign to WTID on 1 June.
- 1040 WHBO Pinellas Park FL format now NWS/TLK (ex-SPT); slogan "Talk 1040".
- 1090 KAAV Little Rock AR granted STA, U1 50kw/12.5kw due collapse of night tower.
- 1090 KBOZ Bozeman MT went silent again 27 April; owners intend to sell the station.
- 1200 WMUZ Taylor MI applies for STA, U3 15000/15000, night pattern 24 hours.

- 1210 KGYN Guymon OK granted CP for U2 22000/10000, existing site
- 1230 KPRL Paso Robles CA applies for CP to move tower to 35-39-22/120-41-05, remaining U1 1000/1000.
- 1230 KOBB Bozeman MT silent since June 2019, was back on air with STA 14 to 25 May, but is silent again. Owners intend selling the station.
- 1230 KDRN Del Rio TX format now SS:MEX (ex-CLR); slogan to "La Unica 1230".
- 1240 KDSK Los Ranchos NM granted STA ext., U1 1kw/1kw, 37m Longwire at 35-10-09/106-29-59.
- 1300 WFFG Marathon FL went silent (again) May 28; ongoing financial issues.
- 1330 KNSS Wichita KS granted STA, U1 2500/1000, damage from lightning strike.
- 1390 WFHT Avon Park FL call change to WAVP (June 5).
- 1400 WIRA Fort Pierce FL silent since 6 June due transmitter stolen by vandals.
- 1410 KCUL Marshall TX had call change to KPRO on 27 May.
- 1430 WLTG Panama City FL granted STA extension, U1 1250/1250.
- 1450 KFSD Escondido CA - silent since June 1 (2019); on the air May 20.
- 1450 KQTE Helendale CA applies for CP for U1 760/760, new site 34-46-00/117-14-48.
- 1510 KPLS Littleton CO with religious format; slogan now "Positive Lifestyle Radio."
- 1560 KGOW Bellaire TX granted STA extension, U3 15kw/15kw, night site/pattern 24 hrs.

## X BAND UPDATE

**AUSTRALIA** NQ Radio's KZ Network currently broadcasts on 531kHz from East Innisfail, 693 at Euramo, and **1611** from Karumba. NQ's KIK-FM and 4AY service plans to also use **1611** with transmitters planned at Cooktown, Georgetown and Weipa. (Al Kirton via Ron Howard in Glenn Hauser's WOR io Group)

Vision Christian Radio has been on air in the Brisbane area for more than 2 decades, for most of that time via a network of low power FM services. In 2018 they had the unexpected opportunity to expand Brisbane coverage to include 1053AM, through leasing this frequency from another party, but in 2019 this frequency was sold to another party who gave notice they would be exercising a right to terminate the agreement. From early July 2020 onward, Vision will be heard on **1620** AM (with 1053AM also remaining on-air until the end of August). Vision website via Ian Baxter in MWMasts io Group)

## USA

- 1660 WCNZ-Marco Island FL is silent per FCC list dated 12 June (NRC)
- 1690 WMLB Avondale Estates GA hrd 31/5 w/ nice mix of mostly early 1960's pop and soul. (Terry Krueger FL via Glenn Hauser's WOR IO Group)

## MAILBAG

**PAUL ORMANDY Oamaru** has again been relishing the great Latin American DX that has been coming through on the League's Kiwi SDR located at Mike Smith's home in Taranaki, very close to the Tasman Sea. Check the trail below for results. *[Great catches Paul! BC]*

**BILL MARSH Blenheim** has had a few distractions lately but still manages some excellent loggings: 980 RCN Columbia, 980 WTEM, 1140 Radio Rebelde Cuba, 1260 KSUR and 1470 KYYW. *[Wow Bill! Washington DC is a real rarity downunder - impressive log! BC]*

**TONY KING Greytown** passes along confirmation that X-bander CHHA Toronto on 1610 is carrying Punjabi at 0500-1000 UTC Tuesday to Saturday. *[prime listening time in NZ. BC]*

**MIKE SMITH Opunake** reports to DX Dialog that he is hearing Brazilian RBV 940 as early as 0330 UTC! *[Always envious of your location Mike – the signal paths must be straight through]*

*Cook Strait. Keep warm and safe. BC]*

**STU FORSYTH** in **Titirangi** has another trail contribution from some listening on the Oponake SDR. [*thanks Stu, BC*]

**BRYAN CLARK Mangawhai** has been monitoring Paraguay 970 to try and put together a respectable reception report. But hours reviewing recordings, as well as listening to them in parallel via a Kiwi SDR in Paraguay has failed to catch an actual identification, only constant chatter about Paraguay. Good reception from Latin America continues, but North America is in the mix too. Listening has been concentrated in the 1400 to 1500kHz range.

## BROADCAST TRAIL

NOTE: Member loggings made on remote New Zealand-based SDRs are indicated with a symbol after the frequency. An asterisk (\*) is to be used for loggings made on League SDR1 at Russell (Bay of Islands) with Flag antenna aimed NE and a hash (#) for loggings made on SDR2 at Oponake (Taranaki) with EWE antenna mainly to SSE. **a** = approx. frequency for station well off its nominal channel, **v**= frequency varies during reception.

**PWO** Paul Ormandy, Oamaru DXing at home with an Elecraft K3 & 4m EWE or using the League SDRs at Russell and Oponake.

**SMF** Stuart Forsyth in Titirangi, using the League's SDRs at Russell & Oponake

**BCM** Bryan Clark in Mangawhai with WinRadio G33DDC & EWES to NE, E & SE.

- 690 # 0813 URUGUAY R Sarandi, Montevideo, fr, mixed w/tangos // web. 21/6. PWO.  
710 # 0815 CUBA, R Rebelde fair with songs and SS axmnts. // website and 1620 which was much weaker. 670 was a little better. 1/6 SMF  
760 # 0734 ARGENTINA R Atlantica, Mar del Plata, poor-fair FA vocals // web when 2ZK quiet. 24/5 PWO#  
780 # 0815 ARGENTINA R Nacional, Santo Tome, fr-gd w/FA //870, mxd unid balladeer on talk. 9/6 PWO#.  
830 # 0611 ECUADOR R Huancavilca, Guayaquil, lovely Andean vocs mxd R Provincia 2/6. PWO  
840 # 0746 ARGENTINA Radio Bahía Blanca, fair - poor with pops including I've Got That Loving Feeling. 28/5. SMF  
880 # 0544 PERU, Radio Unión good with the usual repetitive prayers and rantings. Some splash from 882 5/6 SMF  
880 # 0708 ARGENTINA R Provincia de Santa Cruz, Las Heras, pr-fr o/u Union w/EE pops //830. 26/5 PWO  
840 # 0746 ARGENTINA, R Bahía Blanca, fair - poor with pops including 'I've Got That Loving Feeling' 28/5. SMF  
846 0838 CHRISTMAS ISLAND Radio Kiribati closed down 0929:15 on 27/5. Reduced schedule? BCM  
880 # 0544 PERU, R Unión good with the usual repetitive prayers and rantings. Some splash from 882 5/6 SMF  
910 # 0733 ARGENTINA R La Red, Buenos Aires, lengthy MA talk then brief tango and more talk. 23/5 PWO  
930 # 0551 URUGUAY R Monte Carlo, Montevideo, fair w/live folksy concert. 23/5 PWO  
950 \* 0855 USA, KJR Seattle WA, fair with sports news and advts. 6/6. SMF  
970 0625 PARAGUAY ZP9 Universo 9-70, Asuncion back w/harp-style mx & lengthy talk segments, fair on peaks // Kiwi SDR 350km from Asuncion. Freq measured at

- 970.008. 22/6. Quite regular this month. BCM
- 970 a 0815 UNID LATIN on 969.936 opened at this time putting het on the above station!  
Who? BCM
- 970 0844 MEXICO XERFR Mexico DF Radio Formula dominated freq from this time  
22/6. BCM
- 1000 # 0724 CHILE BBN Radio, Santiago, SS hymns & soft gospel mx, fair // to web. 9/6  
PWO
- 1000 \* 0853 USA KOMO Seattle WA fair w/financial nx. Splash from 999. Fair 6/6. SMF
- 1010 # 0700 PERU R Cielo, Lima, lengthy instru mx then ID, t/c and talk. 3/6 PWO
- 1070 # 0819 COLOMBIA R Santa Fe, Bogota w/ lively vallenata mx, fair in 1071 splash.2/6  
PWO
- 1090 a 0811 COLOMBIA HJOM Blu Radio, Cartagena w/western pops, shorts id anncts,  
cfmd by webstream & online playlist 1/6. Freq varying about 1090.015. BCM
- 1100 \* 0840 USA, UNID possibly WTAM or KNZZ w/talkback radio - not religious. Fair but  
swamped by 1107. 6/6. SMF
- 1200 \* 0832 USA, WOAI mixed with station with songs. Fair but splash 1197 6/6. SMF
- 1210 # 0918 BRAZIL Super Radio Deus É Amor, Curitiba, fr on peaks, MA & FA w/relig, //  
web. Many other stns up/down on this channel. 29/5 PWO
- 1300 # 0606 ARGENTINA R Rosario, FA w/nx items, phone-in reports, poor-fair in splash  
//web. 02/6 PWO
- 1350 # 0609 ARGENTINA Radio Buenos Aire, FA easily audible thru NZer, relig choral mx.  
02/6 PWO
- 1400 v 0900 UNID LATIN noted w/poor peaks, wandering between 1399.936 and 1399.940  
during monitoring till 1030 on 11/6. BCM
- 1400 0940 GRENADA Harbour Light of the Windwards, Carriacou w/familiar orchestral  
theme during daily religious devotions 30/5. Was chasing unid Latin on  
1399.940 and astonished to hear Harbour Light take over freq! BCM
- 1400 0932 COLOMBIA HJAS Barranquilla w/Mexican-style rhythms, "los rincones de  
Barranquilla... en la Cariñosa", mixed/over Grenada 1/6. BCM
- 1400 0611 BRAZIL ZYJ462 Radio Rio de Janeiro presumed the PP talk here for some  
minutes on 22/6. Have been watching out for them for weeks! BCM
- 1410 0933 MEXICO XEBS Mexico DF faded up nicely w/ "Bandolera" id 11/6. BCM
- 1420 a 0537 COLOMBIA HJHK CRV Radio, Manizales poor on measured 1420.027  
sufficiently separate from KCCN to confirm // to webfeed w/contemporary  
Christian pop songs 13/6. BCM
- 1460 0815 USA KBRZ Sangeet Radio, Freeport TX w/non-stop Hindi pops mixing KION  
8/6. Identified per website audio plus Kiwi SDR in Kingwood TX. Must be on  
5kw day power as listed 125 watts night-time! BCM
- 1460 # 0803 COLOMBIA Radio Nuevo Continente, ID 0801 then MA talk about book of  
Revelations. 02/6 PWO
- 1480 0607 USA UNID w/Vietnamese programming at good level on 6/6. Likely to be  
either KVNR Santa Ana CA or just perhaps KNGO Dallas TX which is listed  
2kw nights but perhaps on 50kw day power? BCM
- 1490 # 0756 COLOMBIA La Voz de las Robles, Tuluá, MA vocs, Andean rhythms, very  
pleasant! 02/6 PWO
- 1510 0844 UNID LATIN I am hearing a badly modulated SS speaker & mx here quite  
often, eg 18/6. Still trying to identify. Slightly unstable carrier, freq moved from  
1510.013 to 1510.16 over 25 min period. BCM
- 1520 0455 COLOMBIA HJLI Su Presencia, Bogota w/contemp Christian vocals,  
identified via // signal on Bogota KiwiSDR 17/6. Freq is 1520.04. BCM

1630 0602 MEXICO XEUT UABC Radio Tijuana fair, alone, w/classical mx format. Extensive ident for FM & AM frequencies at 0706, Mexican anthem 0711, then o/c with tone from 0712 29/5. BCM



1640 0913 USA WTNI Biloxi MS on country music, occasionally pops through always dominant KDIA 21/6. Freq is 1640.014 while KDIA down on 1639.990. BCM  
1650 0925 USA KCNZ Cedar Falls IA w/sports talk, mixing KFOX w/KK relig 13/6. BCM  
1660 1014 USA WBCN NC or KQWB ND w/Fox Sports Radio on both stns now. Glyco adverts. No local clues as to ident despite monitoring past 1100 on 15/6. BCM  
1660 1238 USA KBRE Merced CA w/id as "The Bear 105-7, playing 90s rock, grunge, metal, alternative tracks plus new cuts, acoustic versions and tracks you don't hear very often". 15/6. BCM  
1690 0739 USA UNID w/orchestral Christmas mx incl. 'O Holy Night' & 'O Come All Ye Faithful' on 1690.0095 on 21/6 – suspect KFSG on new offset. (Do Americans have a mid-year celebration like some Kiwis do?). BCM  
1690 0755 USA WVON Berwyn IL up briefly w/ident for "WVON 16-90" 21/6. BCM

#### **NATIONAL RADIO CLUB's AM RADIO LOG – NOW ACCEPTING PRE-ORDERS**

The National Radio Club, the World's Oldest and Largest Broadcast Band DX Club is proud to announce the publication of the 41st edition of the AM Radio Log. The AM Radio Log is a primary source of information on AM Radio Stations in the United States and Canada. The Log contains of individual station data, cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. Reference lists include State/ Provinces in frequency order, call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Pre-order now for delivery in July by using Paypal at <http://www.nationalradioclub.org/>  
Price outside USA/Canada is US\$55.00 including Global Priority Mail (Editor Wayne Heinen, NRC-AM gg via Glenn Hauser's WOR io Group 10/6)

**DIGITAL IN THE AM BAND IS THE WAY FORWARD** is the headline in a 23 June article in Radio World magazine by Nigel Fry, Director Distribution of the BBC World Service and reproduced in the latest DRM Newsletter. Fry says broadcasters can achieve reduced operating costs and deliver higher value services to their audience: "The AM radio band represents a very valuable resource to society and to broadcasters. It offers the opportunity to transmit programs over large areas and well beyond line of sight.

In the present age, digital technologies present a threat and an opportunity for radio broadcasters. Digital technologies generate radio frequency noise that degrades the audio performance of analog AM services (drive past an ATM listening to AM radio and you'll know what I mean) but also an opportunity to transform the quality of service delivered in the AM

band. Digital Radio Mondiale (DRM) supports such a transformation. It not only makes the transmitted signal more resilient but allows much lower power level to be used to cover the same area as an analog service. At the same time it delivers additional information to the listener enhancing the service that can be offered and making services accessible by brand and not just frequency. Broadcasters can achieve reduced operating costs and deliver higher value services to their audience, which remain free to consume (this is important in many markets where the population cannot afford to access internet services). Commercial receiver solutions are being worked on and being improved all the time. There is an effective aftermarket solution (to retrofit in existing vehicles), and the latest info can be found at [drm.org/receivers](http://drm.org/receivers). We have recently presented improvements to the open source DREAM software that allow it to work with the readily available Raspberry Pi device. As such it provides an entry-level receiver ideally suited to the hobbyist. We live in a digital world, and kids today are equipping themselves with the skills and tools needed to live in it and shape it. Broadcasters can take many benefits from that same technology, and we owe it to society to continue to use frequency bands that support audiences remote from or not linked to other forms of connectivity and not allow populations to be constrained by line-of-sight services. DRM digital transmissions in the AM band are the way forward." *[As DXers we would not be happy with this prospect. IBOC transmissions have already caused us listening challenges on our traditional receivers. BC]*

## BRANCH NEWS

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



**The X Band List** (compiled by Tony King - June 2020)

1610	XEUACH CHHA	Chapingo Toronto	MX ON	Radio Chapingo SS 'Radio Voces Latina' Fq ID in SS & EE Now Punjabi 0500-1000 UTC (Tues/Sat)
	CHRN	Montreal	QC	South Asian Format. Radio Humsafar
1620	KSMH Radio Rebelde (6 Tx ) WNRP KOZN	W Sacramento Gulf Breeze Bellevue	CA CU FL NE	Rel. 'IHR (Immaculate Heart Radio) Sacramento'. SS .Distinctive 5 note chime on hour. Sync echo. News/Talk Fox News "News Radio 1620" Fox Sport "The Zone"
	WTAW WDHP KYIZ	College Station -Bryan St Croix Renton	TX USVI WA	'Newstalk 16-20 WTAW' Takes C-to-C AM "ID 103.5 The Reef" rel/Tlk/Local music 0320. Urban contemporary //KRIZ " Z Twins"
1630	KCJJ KKGK	Iowa City Ft Worth/Dallas	IA TX	Oldies. " The Mighty 16-30 KCJJ" 'Country Gospel 1630 KKGK' IRN News
1640	KRND KDIA WTNI KZLS KZJR KBJA WSJP	Fox Farm Vallejo Biloxi Enid Lake Oswego Sandy Sussex	WY CA MS OK OR UT WI	SS 'regional mexican' ID "La jota La Mexicana" Talk/religious/life issues Classic Country News/Talk Conservative Talk "Talk 1640" "tha Patriot" 'K-Talk KBJA' Rel. Catholic. " Relevant Radio 1640 AM"
1650	KFSW KFOX KBJD KCNZ CKZW CINA KSVE XEARZ WHKT	Fort Smith Torrance Denver Cedar Falls Montreal Mississauga El Paso Mexico DF Portsmouth	AR CA CO IA QC ON TX MX VA	Contemporary Christian Radio Seoul. Korean/ EE ID on hour SS Rel. Radio Luz "The Sports Station" 1650 The Fan Regional South Asian Format. SS Mexican "Jose 1650 AM R. Suavecita" EZL orchestrals GOS/rel 'Praise' slogan.
1660	KBRE WCNZ KWOD WQLR WBCN KQWB WWRU WGIT KRZI	Merced Marco Is Kansas City Kalamazoo Charlotte West Fargo Jersey City Canóvanas Waco	CA CA FL MI NC ND NJ PR TX	AOR 'The Bear' Relevant Radio Sport/Talk " 'The Score' Fox Sports. "Kalamazoo 1660, The Fan" Classical Rock Fox Sports Korean Gospel 'Faro Santidad' SS Religious 'KRZI ESPN Central Texas'
1670	KHPY KQMS WMGE CJEU WOZN	Moreno Valley, Redding Dry Branch, Gatineau Madison	CA CA GA QC WI	SS religious . ESNE radio. "News Talk Airs C2C/Fox "Fox Sport Radio 1670 Georgia" Community/Children's "Radio Oxygene 1670" " CBS Sports Radio "The Zone"
1680	KGED WOKB KRJO WPRR WTTM KNTS	Fresno Winter Garden Monroe Ada Lindenwold Seattle	CA FL LA MI NJ WA	SS Mexican Rel/ UC "Gospel 1680" "inspiration Station" "Classic Country" 99.7 The Legend" Talk. Public Reality Radio SS Sport SS rel.EE ID 00:10 after hr '1680AM Radio Luz'
1690	KFSG KDMT WMLB WVON WPTX CHTO CJLO WIGT	Roseville Arvada Atlanta Berwyn Lexington Park Toronto Montreal Charlotte Amalie	CA CO GA IL MD ON QC USVI	Contemporary Christian Relevant Radio "Classic Hits 1680 "LA105" Talk 'WVON Berwyn AM 1690" Adult standards C & W Oldies.
1700	WEUP WJCC KBGG XEPE WRCR KKLF KVNS	Huntsville Nth Miami Beach Des Moines Tecate BCN Ramapo Richardson-Dallas-Ft Worth Brownsville	AL FL IA MX NY TX TX	Contemp Gos. .'Huntsvilles Heritage Station' World ethnic.' Radio Mega 1700.' CBS Sport 1700 Herald Radio Nwk Community station. 250w 05/19 Worth TX Tejano/Conjunto SS/EE 'Banda 13' Fox Sports Radio 1700'

# SDR NEWS & DX



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Welcome to the July SDR News and DX. First up we hear from **John Durham in Tauranga** who reports: As you said in last month's SDR report things have changed massively in the way we now can DX. I think most of us started off as "knob twisters" and now are turning into "mouse clickers." Apart from a social occasion the DXpedition will become a memory from the past. It's amazing to think from the comfort of your home you can access radios around the world. At home I have a couple of SDRs being a SDRPlay pro2 and Airspy HF+ Discovery for general listening and minor DX due to the noise levels as in most urban locations. They are connected to my old Eavesdropper trap dipole (had it for over 35 years now) MLA 30 "hula" loop and a Par EFSWL. But for real DX I use the League receivers in Russell and Opunake. As regards QSLs some USA pirates are using SSTV i.e. Drunken DJ Radio, Wolverine Radio, Robin Hood Radio to this end I have downloaded MMSSTV so can now access these. Should be able to receive SSTV from The International space station in the future. I mainly use the Twente Rx at Enschede (NL) and the SDR W1NT in New Hampshire. DX wise both Drunken DJ & Wolverine radio have been heard at surprisingly good levels in usb and a unidentified USA pirate on 6931 on 8 June 0345 at just threshold level with C&W music all of these via Russell. From New Hampshire Robin Hood Radio 6930 at 0350 with stand by for a public service announcement which was a SSTV picture. That's about it from a rather wet Tauranga. *(Thanks for your contribution John and hope the weather in Tauranga gets better for you. Ed.)*



A Copy of John's SSTV picture John received from Radio Hood Radio.

Now another contribution from **Ken Baird in Wainuiomata** who says: This morning (13/6) between 21:30 & 22:00, I did a check of the Kiwi SDRs I use regularly for noise floor & signal strength using the 31m band on AMN. Results were:

NZRDXL SDR2 Opunake: N/F -110, signals: good

NZRDXL SDR1 Russell: N/F -120, signals v good

Wide Band SDR, Netherlands: N/F -90, signals good, 354 users Fanu-radio, Switzerland: N/F -110, signals v good

Farnham SDR, England: N/F-110, signals good

KPH, California HF SDR: N/F -120, signals v good.

KPH and SDR1 are clearly the best today. (KPH is a marine station from the spark transmitter, morse era being fully restored by enthusiasts - there is an interesting video on youtube). Fanu-radio is run by a top DXer in Europe. SDR1 is working very well.

<b>KHz</b>	<b>SDR</b>	<b>UTC</b>	<b>Country, Station, Programme &amp; Reception Details</b>
198	1	0735	ENGLAND: BBC Radio 4-Drotwich Ex in EE w/nx & id 6/6 KAB
234	1	0855	LUXEMBOURG: R. Luxembourg-Beidweller Ex in FF pop mx & Id KAB
3995	1	0658	GERMANY: HCJB-Weenermoor vg in GG with choir 2/6 KAB
5830	1	0150	USA: WTWW-Lebanon, Tennessee poor to fair in EE 16/5 JM
5925	2	0351	BOTSWANA: VOA-Moepeng Hill talk on sunspots in EE 13/6 KAB
5930	1	0120	AUSTRIA: BBC-Moosbrunn fair in Pashto 0130 Dari 21/5 JM
5950	2	2000	ETHIOPIA: Voice of Tigray Revolution-Addis Ababa Ex w/news & id in Tigrinya 14/6 KAB
5970	1	1805	OMAN: BBC-A'Seela fair in Pashto 08/5 JM
5975	1	0510	AUSTRIA: NHK World Radio-Moosbrunn Fair in EE 24/5 JM
5995	2	1957	MALI: Radio Mali-Bamako Gd with male speaker in FF/AA 14/6 KAB
6015	1	0530	ROMANIA: Radio Romania Int-Galbeni fair in EE to Eur. 21/5 JM
6050	1	1745	CHINA: PBS Xizang-Lhasa fair with instrumental music l1el 4820, 7450 thru to 1800 s/off 8/5 JM
6055	1	1030	GERMANY: Evangelische Mission-Gemeinden via Nauen very good in GG with religious program to Central Europe 10/5 JM
6060	1	1955	IRAB: VOIRI-Ahead fair in Arabic 24/5 JM
6070	1	0715	GERMANY: Radio Waves Int via Rohrbach-Waal Ex with C&W in EE & id 6/6 KAB (Ken this with would be RWI via Channel 292. Ed)
6110		1953	CHINA: CRI Ex in Albanian w/pop mx (tent) KAB (Ken. All my info says 6110 1900-2000 UTC Russian from Xian. Alb sce on 6020 & 7385 Ed.)
6125	1	0540	FRANCE: Radio Algerienne-Issoudun fair in Arabic to w/Af 21/5 JM
6165	1	0315	TURKEY: VOT-Emirlar poor-fair in EE tome 21/5 JM
6180	1	0550	SÃO TOME: VOA-Pinheira fair in EE to W/Af 21/5 JM
6185	2	0256	MEXICO: XEPPM Radio Educación-Mexico City weak w/female speaker in SS (tent) (Ken XEPPM has been good on the Russell sdr at 0800 UTC)
6205	2	0253	IRELAND: Laser Hot Hits fair in EE with pop music & id 13/6 KB (Ken. LLH Tx understood to be in Ireland. Ed.)
6240	1	1550	UZBEKISTAN: TWR India via Tashkent poor-fair in Kazakh 8/5 JM
7205	1	2215	IRAN: VOIRI-Sirjan fair in Azeri 21/54 JM
7210	1	1815	CHINA: CRI-Urumqi fair ion RR to East Europe 13/5 JM
7235	1	1830	IRAN: VOIRI-Sirjan fair in Hausa to w/Africa 13/5 JM
7250	1	0730	VATICAN STATE: Vatican Radio-Santa Maria di Galeria fair in Romani (Liturgy) //9645 Sunday only on 10/5 JM
7265	1	1835	CHINA: CRI-Urumqi fair in Bulgarian to East Europe 13/5 JM
7270	1	0415	BOTSWANA: VOA fair w/languages of Zimbabwe 18/5 JM
7285	1	0200	IRAN: Al-Quds TV via Sirjan poor-fair in Arabic 8/5 JM
7290	1	1745	IRAN: VOIRI-Sirjan poor-fair in RR to s/off 1750 UTC 25/5 JM
7315	1	0250	USA: WHRI-Furman, SC fair in EE to South America 8/5 JM
7325	1	1840	IRAN: VOIRI-Sirjan Fair in Albanian to Europe 23/5 JM
7325	1	0105	IRAN: VOIRI-Sirjan fair in SS to South America 24/5 JM
7350	1	1900	CHINA: CRI via Kashi fair in French to West Africa 23/5 JM
7355	1	1450	ROMANIA: Radio Romania Int-Tiganesti fair in German 18/5 JM
7365	1	1920	THAILAND: VOA via Udon Thani fair in Korean 23/5 JM
9370	3	0240	TADJKISTAN: Radio Free Asia-Dushanbe Ex w/male speaker in Tibetan (tent) 14/6 KAB
7375	1	0125	ROMANIA: Radio Romania Int-Tiganesti fair in French 24/5 JM
7485	1	0300	MOLDOVA: BBC via Grigoriopol fair in Persian 18/5 JM
7495	1	0200	GERMANY: VOA via Lampertheim Radio Ashna pr-fr in Dari 24/5
7505	1	0305	USA: WRNO- New Orleans poor-fair in English 18/5 JM
7525	1	1715	IRAN: VOIRI-Sirjan fair in Arabic 16/5 JM
9440	1	2020	CHINA: CRI via Kunming fair in EE to Middle East 20/5 JM

9460	1	0940	CHINA: CRI via Nanning poor-fair in Chinese to Asia 12/5 JM
9460	1	2030	TURKEY: VOT-Emirlar fair in Turkish to Europe 20/5 JM
9490	1	2045	SÃO TOME: VOA-Pinheira fair in Hausa 20/5 JM
9580	3	0234	SOUTH KOREA: KBS World Radio-Kimjae gad w/KK pops 14/6 KAB (Ken I assume this Tx was in EE with KK pops. Ed.)
9600	1	1420	ROMANIA: Radio Romania Int-Tiganesti poor-fair in GG 10/5 JM
9770	1	0910	SOUTH KOREA: KBS-Kimjae poor-fair in EE to SE Asia 27/5 JM
9830	4	2255	TURKEY: VOT-Emirlar Ex in EE with s/off after id 13/6 KAB
9860	1	0700	ENGLAND: KBS-Woofferton fair in Korean to Europe 27/5 JM
9870	1	1405	CHINA: CRI via Xian fair in English to Asi8a 10/5 JM
9880	1	08445	CHINA: CRI via Beijing fair in Chin 10/5 JM
9880	3	0223	ARMENIA: BBC-Gavar v/good in Pashto w/id by male 14/6 KAB
9915	1	0710	ASCENSION ISLAND: BBC WS poor-fair in EE to w/Af 27/5 JM
11570	1	0510	UZBEKISTAN: Iran International-Tashkent fair in Persian 8/5 JM
11575	1	1615	KUWAIT: Radio Ashna-Sulaibiyah fair in Dari 18/5 JM
11600	1	1300	PHILIPPINES: FEBC-Bocaué poor-fair in Tibetan 8/5 JM
11655	1	1625	UAE: IBRA Rad2/5io-Dhabbaya fair in Afar 18/5 JM
11880	1	2120	AUSTRIA: AWR-Moosbrunn fair in EE to w/Af 22/5 JM
11910	1	1200	CHINA: CRI via Beijing fair in Amoy 24/5 JM
11935	1	0935	SAUDI ARABIA: BSKSA-Riyadh fair in AA w/Holy Koran 25/5 JM
12035	1	1315	UZBEKISTAN: AWR-Tashkent fair in Kachen s/off 1330 UTC 18/5 JM
12065	1	0400	GERMANY: AWR-Nauen fair in Amharic to E/Africa 8/5 JM
12070	1	1930	FRANCE: AWR-Issoudun fair in Igbo to W/Africa 8/5 JM
12130	1	0915	KUWAIT: Radio Mashaal-Sulaibiyah poor-fair in Pashto 25/5 JM
13600	1	1425	CHINA: CRI-Kashi to fair in Tamil to S/Asia 8/5 JM
13660	1	1830	ENGLAND: BBC WS-Woofferton fair in English 10/5 JM
13660	1	0605	ENGLAND: BBC WS-Woofferton fair in English 10/5 JM
13685	1	1435	MALI: CRI-Bamako poor-fair in English 8/45 JM
13710	1	1450	CHINA: CRI-Kashi fair-good in EE to Europe 8/5 JM
13720	1	0725	SAUDI ARABIA: BSKSA-Riyadh poor-fair in Somali 12/5 JM
13840	1	0735	FRANCE: Manara Radio Int-Issoudun fair in Hausa 12/5 JM
13860	1	0800	THAILAND: Radio Farda-Udon Thani poor-fair in Persian 12/5 JM
15130	1	1335	PHILIPPINES: VOA-Tinang pr-fr in CC w/co-ch CNRI jammer 27/5 JM
15130	1	1950	FRANCE: NHK World Radio-Issoudun fair in JJ to C/Af 27/5 JM
15165	1	1330	THAILAND: VOA pr-fr in CC w/co-ch CNR1 Jammer 8/5 JM
15195	1	1420	FRANCE: RDW-Issoudun fair in Hausa llel 15350 also fair 16/5 JM
15220	1	0720	GERMANY: AWR-Nauen fair in AA to N/Africa 27/5 JM
15265	1	1435	GERMANY: Bible Voice-Nauen poor-fair in English 16/5 JM
15320	1	1120	ROMANIA: Radio Romania Int-Galbeni fair in EE 12/5 JM
15330	1	1115	PHILLIPINES: FEBC-Bocaué poor-fair at s/on in Mon 12/5 JM
15360	1	1035	THAILAND: Radio Mashaal-Udon Thani fair in Pashto 13/5 JM
15440	1	1425	AUSTRIA: AWR-Moosbrunn fair in Urdu 18/5 JM
15440	1	0745	IRAN: VOIRI-Sirjan fair in Spanish 27/5 JM
15445	1	0450	CHINA: CRI-Kashi fair in Russian 13/5 JM
15460	1	1500	SÃO TOME: VOA-Pinheira fair in Hausa 16/5 JM
15485	1	1710	FRANCE: Almeda Bible Fellowship via Issoudun fair in EE 11/5 JM
15490	1	1645	GERMANY: AWR-Nauen poor-fair in Tigrinya 13/5 JM
15510	1	1830	ENGLAND: IBRA Radio-Woofferton fair in AA 27/5 JM
15515	1	1505	BUKLGARIA: Radio Warra Wangeelaa-Kostinbrod fair in Oromo to close at 1530 UTC 16/5 JM
15540	1	1030	CHINA: CNR2 via Longshi poor-fair in Chinese 12/5 JM
15550	1	1620	FRANCE: Radio Dabanga via Issoudun fair in S/AA for Sudan 14/5 JM

Continued on page 31

# TV/FM NEWS & DX

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Hi people, welcome to the July instalment. Being the usual midwinter there has been little band activity. I have been looking at New Zealand's FM history using early 1980s 'DX Times'. From what I found the early 80s was when FM broadcasting in New Zealand started to take off. It should be remembered that the broadcasting industry back then was regulated and any new warrants whether for AM or FM had to be approved by the broadcasting tribunal. A far cry from the situation today when all that is needed is a healthy bank balance to bid for a frequency at an auction!

While the tribunal was making its decisions all was not quiet on the FM scene with a number of pirates (possibly the same pirate) moving around the country. While a nuisance for the Post Office Radio Inspectors the station did give listeners the opportunity to test their gear. In the February 1981 'DX Times' Bryan Clark reported a logging of Radio H.U.G.H. Templeton (named after the then Minister of Broadcasting) that drifted between 90.8 and 90.9. In the June 1981 column Bryan reported that he had used 'devious means' to try to obtain a QSL from the Christmas pirates. (Any luck with them Bryan?)

On the 'official front' the bureaucratic wheels were slowly starting to turn with an announcement in the September 1981 'DX Times' that tribunal hearings were scheduled for two FM warrants in the Auckland area before the close of the year. It wasn't until March 1983 that Metropolitan FM Broadcasting commenced operation on 91.0mHz to be followed by Stereo FM Limited with 89 ROQ FM' on 89.4mHz. The early 80s also saw an assortment of short term holiday and special event stations. The October 1982 edition of 'DX Times' advised that Radio New Zealand ran the Concert Programme on FM for National Music Week from Mt KauKau and in the Hawkes Bay, Radio New Zealand were to run a station at the Hawkes Bay A&P Show with a transmitter at Mt Erin.

Work was progressing in Radio New Zealand's camp: Fred Humphries reported in the December 1983 'DX Times' that Radio Hawkes Bay and Radio New Zealand Concert went on air on 12 December. Judging by proposals to commercialise the Concert programme it was fortunate that a change of heart occurred. The September and October 1983 'DX Times' covered the proposal carrying a clipping that the Broadcasting Tribunal would hear an application to commercialise the service. I've just been reading an editorial comment from a much younger and less cultured me saying that commercials would be a small price to pay. My response to that is wash that guy's mouth out with soap! In the same issue of the 'Times' a coverage map of the proposed Concert FM network with proposed on air dates was featured. Waikato and Hawkes Bay 1983, Auckland and Southland 1984, Manawatu and Wellington 1985, Christchurch and Taranaki 1986 and Dunedin 1987

Wellington had its share of FM action too Harbour City FM: the October 1983 'DX Times' reported that they had applied to the broadcasting tribunal for a short term warrant between 16 December and January 13. The station did indeed go to air, I recall visiting them at their

site in Johnsonville. They came back the following summer.

There was certainly more variety in the early days of FM broadcasting in New Zealand with the number of short term stations that appeared particularly during the Christmas holiday periods. I imagine the same thing will be happening at a local level but with the low powered FM stations we have today unless one is in the area covered by the station we just don't seem to hear about them.

Now for something completely different: While mobile I have been hearing a station or stations on 94.1, the signal is too strong for skip and can happen at any time and is only over a short distance. I suspect what I am hearing is a FM sender either in another car or someone's house. It would be interesting to see if anyone else has noticed the same thing. There are no stations operating in Christchurch on 94.1.

That wraps it up for another month. Watch out for any mid-winter sporadic E until next time take care.



When I was reading the column above, it reminded me of the Auckland Branch's convention at Motu Moana Scout Camp in Blockhouse Bay (ironically just down the road from where I now work) in 1980. In fact my school is across the road from Barry William's house.

I cannot now remember whether it was specifically for the convention or not, but an FM pirate came on air with two stations - Radio Auckland 1 and Radio Auckland 2 were broadcasting from a van roaming the streets of Auckland trying to avoid the Post Office detector vans. I think they were quite safe - Arthur Cushen hadn't yet logged them! Anyway, as we crowded around the car radio in the Holden Kingswood in the picture below we were blown away by the quality of the signal being heard - first time for FM.

A number of us sent a report to goodness knows where and a verification was duly received on a prepared card. It was a memorable occasion. - Stu Forsyth



The (white) Holden Kingswood with whip antenna up and DXers crowded around it. I am on the extreme right in my orange Adidas tracksuit top (I was very proud of that!) with John Allchin with his back to the car. Bryan Clark is blocking him from view. David Ricquish is in the light blue shirt behind the bonnet of the car. It may be Theo Donnelly in the red jumper to the left of David.

# UTILITIES

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A little bit damp in Ashburton as I try and finish this page on Friday. A welcome to our National Treasurer who makes the occasional side trip away from Mediumwave into the world of Utility DXing world.

## **FREQ UTC DETAILS OF TRANSMISSION**

6507	0947	Australia VMC male with coastal weather 24/6 good ABD**
6676	0944	Thailand Bangkok Male with s/off "Bangkok Volmet out" 23/6 Fair ABD**
6679	0941	Japan Tokyo Woman with aviation weather fair 24/6 ABD**
6765.1	0938	Bangkok Meteorological male operator with sea conditions for the Gulf of Thailand fair 24/6 ABD**
8022	1000	Australia VKS 737 ID, 1006 UTC Male operator gave time as ten minutes past and gave his name George fair to good ABD**
8828	1850	Auckland volmet s/on "Auckland volmet" male with aviation weather s/off 1854 "Auckland volmet out" 24/6 good ABD**
8867	0155	Papeete, Tahiti (tent) woman in FF talking with aircraft (unusual for language other than EE to be used on a Major World Air Route Area frequency) fair 26/6 ABD**
8867	0159	United 870 calling Nadi position report and selcal check good 26/6 ABD**
8867	0216	Cathay 198 calling Auckland with position report and selcal check good 26/6 ABD**
10860	0503	Cuba HM1 Spanish Numbers Station w// sequences of numbers in SS, fair 7/6 BCM

Bryan advises ID of the numbers station came per Giles Letourneau of CIDX who advises sked is 0454-0550 Mon/Wed/Fri/Sun. I tuned in and I think it is only the second number station I heard, thanks Bryan,

**Arthur**

## **CONTRIBUTORS**

**ABD\*\*** Arthur De Maine, Ashburton – Northland SDR

**BCM** Bryan Clark, Mangawhai WinRadio G33DDC Excalibur Pro SDR & AOR7030+ EWEs to Nth, Central & Sth America.

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Rogers, WA7YBS, proprietor of the online Western Historic Radio Museum <<https://www.radioblvd.com/>> for identifying the unit's lineage. Can anyone supply more specifics? -- And from Adrian Peterson, under "Specialized Resources/Wavescan," we have "The Land of the White Tiger: The Radio Scene in the Indian State of West Bengal" (Wavescan N589, June 7, 2020).

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, June 14, 2020 -- Under "DX History/Literature & Humor," we have posted some Dutch-language postcards. A couple are New Years cards, and while we don't know the exact meaning of the texts--translation, someone?--the overall message seems pretty clear: DX makes the heart grow fonder! -- And under "Specialized Resources," there is a new "Australia" Wavescan from Adrian Peterson: "The Radio Scene and the Overloaded Telephone Exchange" (Wavescan N588, May 31, 2020).

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, June 21, 2020 -- This time, under "DX History/Equipment & Advertising," Spec Sheets IV, you will find our final group of data sheets on some old-timey shortwave accessories, specifically the Gilfer A-20 {PreSelector (1972); the Autek QF-1 Audio Filter (1976); the Mosley SWL-7 Antenna; the Mosley SWV-7 Vertical Antenna (1970); the Palomar Loop Antenna; and Marantz Portable Cassette Tape Recorders. -- And under "Specialized Resources/Wavescan," Adrian Peterson has sent this new entry: "The Mediumwave and FM Radio Scene in South Pacific Vanuatu," Wavescan N590, June 14, 2020.



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15605	1	1600	MADAGASCAR: AWR-Talata-Volonondry f/gd in EE 16/5 JM
15620	1	1710	KUWAIT: VOA-Sulaibiyah fair in Somali to E/Af 13/5 JM
15730	1	9620	IRAN: VOIRI-Sirjan poor-fair in Hausa 16/5 JM
15745	1	1450	MADAGASCAR: NHK World Radio pr-fr in Hindi 10/5 JM
15755	1	0610	THAILAND: Radio Mashaal-Udon Thani fair in Pashto 16/5 JM
15825	1	11905	USA: WWCR-Nashville poor-fair in English 10/5 JM
17510	1	1215	CHINA: CRI via Xian-Xianyang fair in Tagalog 10/5 JM
17510	1	0600	CHINA: CRI via Kashi fair in EE with news 18/5 JM
17520	1	0610	CHINA: CRI via Kashi fair in Italian 18/5 JM
17615	1	0615	CHINA: CRI via Urumqi fair in German 18/5 JM

**SDR's used:** **1** = Twente Rx at Enschede, Eastern Netherlands; **2** = Fenu-Radio Switzerland (Kiwi SDR); **3** = New Delhi TWR mon, India; **4** = Farnham SDR, England (Kiwi SDR)

My thanks to this month's contributors to the bandwatch trail of stations heard on overseas SDR receivers: John Mainland (**JM**), Karori and ken Baird (**KAB**) Wainuiomata

Your Ed has received a rather poor response to his reports to **Absolute Radio 40's** for their special 24 hour broadcast commemorating the 75 th anniversary of VE Day over Absolute Radio's frequencies. Paul Sylvester, Programme Controller replied saying: "Nice to hear from you". I sent Paul another email politely asking him if he could reply again and include in his email a verification statement I had written. He again promptly replied but said that he was not able to do as I requested. No reason was given but it seems it's just not their policy to verify reports. However I have a few other tricks up my sleeve to try and squeeze a verification out of someone at Absolute Radio. Will report back next month on any results. *[Good luck with that! Chief Ed.]*



# *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, May 31, 2020 -- This time we visit two African countries: the former Belgian Congo, and Burundi. We have already posted several items from Belgian Congo station OTC, which was set up in 1943 as an international voice for the Belgian government in exile. (See the OTC pamphlet posted at <<http://www.ontheshortwaves.com/Stations/OTC-Leopoldville.pdf>>) Always DXer friendly, OTC continued in operation after the war, originating much of its own programming and catering to a worldwide audience of devoted shortwave listeners. Starting on August 1, 1952, the station reduced its SW footprint, transmitting thereafter on just one channel, 9655 kHz. (50 kw.), and serving solely as a relay station of the Belgian National Broadcasting Service in Brussels (ORU). Around the time of the World's Fair in Brussels (1958), ORU began calling itself the International Goodwill Station. Belgium verified reports on OTC, at first using a special OTC card, later ORU QSLs with an OTC overprint. We have posted three of these ORU/OTC cards in "The CPRV Gallery" under "Shortwave Broadcast/Africa." OTC closed down when the Congo gained independence on June 30, 1960. -- Also posted in "The CPRV Gallery" is a file with two QSLs from Radio CORDAC, Bujumbura, Burundi, one from 1966 and one from 1977 (thanks Rich McVicar), plus a copy of the station's "Skywave" booklet from 1966. The station began broadcasting on Christmas Eve 1966, and was on the air until around 1977. -- Under "Specialized Resources," Adrian Peterson favors us with three new Wavescan entries: (1) "The Greenland Story: The Good Ship Morrissey and its Arctic Voyages" (Wavescan N584, May 3, 2020); (2) "Paraguay on Shortwave – Part 3: After the War" (Wavescan N586, May 17, 2020); and (3) "Vois Blong Yumi/Vanuatu on Shortwave" (Wavescan N587, May 24, 2020). -- And thanks to Colin Miller for the recording of Radio Dushanbe from the 1970s. It's in "The DX Recordings of Colin Miller," under "Specialized Resources."

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, June 7, 2020 -- We have posted another group of receiver spec sheets in "DX History/Equipment & Advertising." Spec Sheets III includes: JRC NRD-515 (1980); SONY ICF-2001 (1980)/ICF-6800W (1980) and others; SONY ICF-2001 (1980) and others; SONY ICF-2001 (1980); SONY CRF-1 (1981); Yaesu FRG-7700 (1981); ICOM IC-R70 (1982); Kenwood R-600 (1982); Kenwood R-2000 (1983); ICOM IC-R71A (1984); Yaesu FRG-8800 (1985); Drake R8A (1995); and AOR AR7030 (1996). -- For those who like to check out shortwave in the movies, look under "DX History/Equipment & Advertising" for a few photoclips from the movie "Midway" (2019). These include two photos of the Zenith Trans-Oceanic 7G605 "Clipper" receiver ("bomber" version, of course); a photo of a Hallicrafters PM-23 speaker (complete with metal "h"); and, in the Halli photo and two others, a receiver (the one with the plastic "bubble looking" dial) that bears a strong resemblance to the British R1155 wartime receiver, which was made mainly by Marconi but also by other companies. The controls are not exactly the same as the R1155, but the resemblance is more than passing; perhaps this is a lesser-known version of the R1155, or a modified R1155, or a different model of the "R1155 genre." In any event, thanks to Henry  
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