

Welcome to the February edition of the DX Times. At an Adcom meeting the other day, it was reported that following the call for subscriptions renewals membership has remained stable - good news indeed.

There was also discussion over the proposal for an **SDR radio specifically for DX League members**. Moves are afoot to make this a reality, but we will need some patience. See the Adcom column for more details.

A venue has been secured **for the 70th Anniversary Convention in April 2018**. See the See Adcom column for preliminary information. More details as they arise.

At my international school in Putrajaya we try to teach our learners about **resilience** and **perseverance**. (They are a part of the International Baccalureate's Learner Profile). We do this, unsurprisingly, with varying degrees of success. I am sure you would all agree they are essential qualities to possess if you wish to succeed in the real world.

On that theme, **Ian Cattermole** received a verification from World Music Radio - it is only 19 and a half years late!! Yes, 19 and a half years. Here is the evidence:

World Music Radio	POLY POLY POLY POLY POLY POLY POLY POLY
We are pleased to verify your reception report concerning reception of WMR: Date of reception: JuvE_2[sr Time of reception: 2000 - 2028 UTC 3345 kHz 8.6290 kHz	PRIORITY PRIORITAIRE / LUFTPOST
Transmitter-site: Hz	IAN CATTERMOLE
Power:	213 A SCOTT STREET
Thank you very much for your report Best 73s	BLENHEIM 7201 NEW ZEKLAND

The card was apparently posted (recently) in Germany, not Denmark as it would have cost 25 Krone (about \$5) to post. Not that Ian cares where it came from or how much it cost!

Deadline for next issue is Wed 22nd February 2017. P.O. Box 178, Mangawhai 0540

CONTENTS

Mailbag with Theo Donnelly	4	TV/ FM Report with Adam Claydon	25
Bandwatch Under 9 with Ken Baird	6	Utilities with Arthur DeMaine	28
Bandwatch Over 9 with Kelvin Brayshaw	9	ADCOM News with Arthur DeMaine	29
English in Time Order with Yuri Muzyka	12	Branch News/ Market Square OTHER	29
Shortwave Report with Ian Cattermole	13	X Band at a Glance	24
Broadcast News with Bryan Clark	18	On the Shortwaves by Jerry Berg	31

NEW ZEALAND RADIO DX LEAGUE (Inc)

The New Zealand Radio DX Leagué is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing.

The NZRDXL is administered by NZRDXL AdCom, P.O. Box 178, Mangawhai, 0540, NEW ZEALAND

Patron Sutton Burtenshaw patron@radiodx.com

President Arthur DeMaine utilities@radiodx.com

Vice President David Norrie

vicepresident@radiodx.com

National Treasurer Bryan Clark

bryannzrdxl@gmail.com

National Secretary Steven Greenver

secretary@radiodx.com

Chief Editor/Publisher - Stu Forsyth

editor@radiodx.com or darfielddx@gmail.com

An Electronic magazine is available in Adobe PDF Format NZ\$20 for both New Zealand or International members. This is discounted to \$15 if paid before the end of December. We are able to accept **VISA** or **Mastercard** (only for International members) **PayPal** is also available on request. Contact Treasurer for more details. For localmembers you can make payment to -Acct. name: NZ Radio DX League Acct. number: 12-3089-0286191-00 Make sure your name is included Club Magazine The NZ DX Times. Published monthly. Registered publication. ISSN 0110-3636



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

Ill material contained within this magazine is copyright to the New Zealand Radio DX League and may not be used without written permission (which is hereby granted to exchange DX magazines).

Where such permission is given, acknowledgement of the NZ DX Times and the original contributor is required.

Advertising Rates:

'Marketsquare' members advertising is FREE subject to available space.

Non Member and Commercial rates on request





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

News In Brief (Courtesy WIA News) via Ray Crawford:

A live to air announcer (a rare breed these days) calls his Chief Engineer to say "I can't hear that I am on air." WHY? because the Dutch regulator has removed broadcaster's antenna.

It is reported the Dutch Radiocommunications Agency dismantled the antenna of a legally operating broadcast station. It appears they thought the station on 105.6 MHz was a pirate but the station, an associate of Vechtdal FM, was correctly licenced. The Agency says that something went wrong with the checking of licences.

The antenna was on the watchtower of the State Forestry near Nieuwleusen. It is unclear if the Radiocommunications Agency will pay compensation for the damage.

AM Radio was switched off in French Polynesia, in line with the policy in France, at the beginning of December, leaving pockets of inhabitants in valleys and on remote atolls without any local radio service. The broadcaster added five FM transmitters to its network of 48 to improve its reach but in an area the size of Europe, the signal fails to reach all communities. Concern has been expressed that vital weather warnings are no longer heard.

The Voice of America celebrates its 75th anniversary on February 1st, 2017. Voice of America's audience growth has been exponential. In fact, 2016 numbers are said to be the highest to date, a record number of 236.6 million people weekly around the globe through various platforms - television, radio, and the world wide web.

Every year more people get their news and information from digital platforms, so VOA placed a greater emphasis on social media last year, and numbers skyrocketed.

VOA sites now enjoy nearly seven million hits weekly from people around the world.

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

MAILBAG

Editor Theo Donnelly email mailbag@radiodx.com Burnaby, BC, Canada



Hello everyone, it is not quite the fluid prose of Theo this month as he is away on a cruise - watch out for those pirates (and not of the broadcasting variety!). Your Chief Editor is stepping into his shoes. It has been a very long time since I have done this column!!

First up this month is the King of QSLs **Ian Cattermole in Blenheim**. He has received veries from AWR Mossbrun 15145, KTWR 7400 and 12040, RFA via Tinian 7195 and via Kuwait 7565, Radio Adal out of Issoudun 11670 and on the same frequency and same txer Radio Al-Mukhtar, TWR Africa 6025, Reach Beyond Australia 9865, NHK via Tashkent 9600 and WMR via Meyerton 6290. This is the one featured on the front page. *Persistence pays off, Ian. A lesson for us all.*

Next up is **Bryan Clark in Mangawhai** who reports another busy month of DX on MW, SW and FM. QSL responses from Radio Wanaka 92.1 and WHBN Harvest Radio Suva 89.8.

He says, "Again this month I have been monitoring the low-powered German stations on 49 metres and have logged a new one - Kall-Krekel with 1kw on 6085 relaying Radio Mi Amigo International." *Nice veries on FM and also a nice little German, Bryan. Ausgezeichnet und danke schön!*

Next is the first of the two Otago contributions is **Ian Wells in Mosgiel**. I have received two verifications this month: a brief response by email confirming WVON Chicago 1690kHz for a report sent persistently since May 2016 from Todd Ronczkowski, WVON Program Director (todd@wvon.com), and an email confirming KSSK Hawaii 590kHz received within 24 hours of sending my report from Charles Cotton, (chuck.cotton@iheartmedia.com), President, Iheartmedia Hawaii. *As with Ian Cattermole, persistence pays off once again. WVON is a nice verie to have. Wish I had it - in fact, wish I could hear it!*

The other Otago connection is **Jonathon Wood in Mosgiel**. Not much to report this month: the Elad is, at last, on its way back to Italy for repair; it will be interesting to see what the cause of failure was. They mentioned that the last one was restored by reloading the software. However, in that case the radio was still starting, albeit no audio; this time it's dead. Received a very nice QSL from EMR Radio a few weeks ago - 10 out of 10 for their design! (see pic below) *So, it is a month of good news and bad. The bad is the state of your Elad, the good is a very nice QSL. At least you still have the trusty Lowe*!

National Treasurer, or is that Treasure(?) **Steven Greenyer in Timaru** has reported, via **Paul Ormandy in Oamaru**, that there is a new FMer on 104.6. Port FM are running "The Sound" franchise from Mt Michael, near Fairlie. *So, you FM DXers, crack on to it and get it reported. Just what New Zealand needs - another radio station. At least it is on FM and not AM!*



European Music Radio is Transmitting on the International Shortwave Bands This is to continu that conciton sygop, nos correctly identified Reception of European Music Radio an the 18th of December 2016 444 KBC with 100 Kilowatta of power on 2475 KHz from Neuer, Bernany with a Listening time slot of 03.46 to 04.20 UTC 542 KBC with 105 Kilowatta of power on 2475 KHz from Neuer, Gernary with a Listening time slot of 09.01 to 09.25 UTC



E M R to Europe and the USA on 11650 - 9476 - 9485 - 7430 - 5046 & 8070 KHz on the 3rd weekend Please an all FMR again as your easy its keep as silve on Shortweet

Your **Chief Editor in Cyberjaya** has had a quiet month with family visiting from London. To avoid the noise problem with my WinRadio G313-e (incorrectly named last month), I resorted to hooking it up to my battery. However, the cheap battery charger blew up - literally. See pic below. I was out of action for almost two weeks as the amplifier also needed to use the battery and it was dead. Lesson learned - spend the money to buy decent equipment. The only loggings are FEBC (last logged in 1972!!) on 7410 and on MW Thunder AM 1530. It is one of the AFN stations in Sth Korea. According to information supplied to me by Theo via a Nth American DXer living in Korea, the station can't be heard 5 km from the base. An e-QSL arrived from George A Smith, Chief Affiliate Relations/Public Affairs Officer/Broadcast Operations, American Forces Network (AFN) Broadcast Center george.a.smith32.civ@mail. mil.



BANDWATCH UNDER 9MHZ

Editor Ken Baird Wainuiomata

email ka.baird@xtra.co.nz bandwatch.under9@radiodx.com



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

kHz	UTC	Country, Station, Programme, & Reception Details
3310	0849	BOLIVIA Mosoj Chaski, tent., vp with music JW 7/1
5810	0714	
5810	0924	
5890	0716	USA, Bro Stair poor in English – KAB 16/1
5895	1525	UZBEKISTAN, BBC good in Georgian with ID 1528 – CC 12/1
5935	1843	ROMANIA RRI DX Mailbag with listener sending in a screenshot as part of a QSL report – a sign of the times?! F in EE JW 31/12
5950	1813	ETHIOPIA V of Tigray Revolution, tent., music; p in Tigrinya JW 18/1
5955	1645	ROMANIA, Radio Romania International fair in Serbian BC 20/1
5980	0720	······································
5980	1755	TURKEY, TRT poor in Turkish – BDW 31/12
5985	0430	USA. Blues Radio International via WRMI. Weak in English. 9/1. IC
6005	0646	, ,
		talk about growing resistance to drugs, and BBC News headlines. Hum on transmitter. 4/1 BCM
6015	0404	TANZANIA (ZANZIBAR) ZBC a summer surprise w/Swahili nx till 0430
		when chanting & HOA rhythms hrd 7/1. Reception varies greatly from day
		to day. BCM
6025	1420	SWAZILAND. TWR-Africa. Poor in English. 6/1. IC
6030	1910	,
6040	1936	IRAN VOIRI Tehran w/comprehensive European news report. Ident
		as IRIB Radio or similar, also 'This is Iran'. Appeared to close abruptly 2019:30, poor to fair 17/1. BCM
6050	1930	TURKEY Voice of Turkey Ankara w/time pips & opening EE for Europe, fair
		17/1. Full EE transmission sched and mailing addresses, then news. BCM
6070	1658	TURKEY, TRT excellent in Persian – BDW 26/12
6080	0700	
		CW message followed 'This is the Voice of America signing off'. Not sure if
		connected. BCM
6085a	0800	GERMANY Radio Amigo International now using 1kw Kall tx daily to
		Europe from 0800, poor at best, 6/1. Kall transmitters take time to stabilize
		on freg – on this date was on 6085.131 initially, down to .097 at 0805 and
		reached nominal 6085 around 0835. Format is rock mx w/few anncts. BCM
6090	0403	ETHIOPIA Amhara State Broadcasting w/news in vernacular, occasional
		HOA instrumentals. Initially poor & all alone, but good by 0530. Anguilla
		audible underneath at this stage and not a problem till 0620 as it faded up

		24/1. Several mentions of Amhara at 0613. Other Ethiopians audible on 5950 and 6110. BCM
6090	0625	
6090a	0819	off air since mid-January for technical fix, but still work to do! BCM BRAZIL Radio Bandeirantes Sao Paulo poor but in clear 11/1 w/Anguilla
6105	1330	off. Freq measured at 6089.962. // 11925.028 was poor to fair. BCM TAIWAN, R Taiwan Intl fair in Chinese with comment. Distorted signal. // 11765 the same - CC 4/1
6110	0504	ETHIOPIA Radio Fana fair w/news bulletin in vernacular 7/1. On this day the strongest 49m Ethiopian was Tigray 5950, followed past 0600. BCM
6120	1755	TURKEY, TRT good in Turkish – BDW 26/12
6155	0632	
6190	1230	
6190	1331	JAPAN, NHK fair in Korean – BDW 6/1
6190	1415	JAPAN, NHK good in Chinese – BDW 6/1
6190	1448	JAPAN, NHK very good in Korean – BDW 6/1
6195	0401	USA, NHK/R Japan poor in Spanish – BDW 6/1
6205	0752	IRELAND? Laser Hot Hits likely the pop mx station here weakly w/
0200	0,02	occasional annots 17/1. US DXers heard LHH on this freq at 0500 same
		day. BCM
6855	0540	
		Slovak prgm till closing w/ident in Italian or similar at 0556, then WRMI
		ident, fair 18/1. BCM
7120	1558	SOMALILAND, R.Hargeysa. Poor/fair in Somali & mx; ma & yl - 9/1 KB
7220	0608	
7235	1829	
7245	1800	MOLDOVA, TWR Africa, Good in Tigrinya & ethnic mx - 17/1 KB
7254.9	0635	
7255	0715	NIGERIA. VON. Fair in English. 10/1. IC
7260	0630	VANUATU, R.Vanuatu. Poor/Fair in Bislama; drums, fa, insp mx - 3/1 KB
7275	1616	STH KOREA, KBS poor in Korean – BDW 14/1
7305	0600	U.K. BBC, Poor at start in French; TS; s/on; fair from about 0615 -15/1 KB
7345	0708	ROMANIA, RRI good in German with ID and comment - KAB 16/1
7345	0720	ROMANIA. RRI. Good in English. 10/1. IC
7355	1528	NEW ZEALAND, RNZI good in English with marine weather – BC 14/1
7400	1215	GUAM. KTWR. Good in English. 28/12. IC
7435	0556	
7455	1910	FRANCE Denge Kurdistan, tent., f-g in Kurdish; m speaker with mostly
		music JW 7/1
7455	1932	MOLDOVA; Denge Kurdistane, G/F in Kurdish; talk; chants;mx;I/S 14/1 KB
7455	1935	MOLDOVA, Clandestine Denga Mesopotamia weak in Kurdish - KAB 4/1
7465	1415	SINGAPORE, BBC good in English with ID at 1420 – CC 4/1
7485	1700	
		3/1 KB
7490	1346	USA, WWCR2 fair in English with comment, a little scratchy – CC 4/1
7510	1730	· · ·
7565	1600	

OVERSEAS LOGGINGS.

		^		in NZ at the times listed			
4930	0326			a – Moepeng Hill, 0326-0356 Jan 7, English			
4930	0320						
5915	0312		news with ID at 0329. Poor signal. (D'Angelo-PA)7/1 ZAMBIA Zambia National Broadcasting Corporation – Lusaka with talks				
5915	0312			instrumentals. Poor to fair. (D'Angelo-PA)7/1			
6015	0400			asting Corporation with news in the Swahili.			
0015	0400			synch when signal started fading around			
			D'Angelo-PA)7/1	synch when signal started rading around			
6020	0436			nternational –English program of Romania folk			
0020	0400		Poor to fair. (D'Ange				
4885	0426			a - program of Brazilian pop vocal selections			
1000	0.20			ith ID, Portuguese language talks and			
			cements. Fair. (D'Ar				
6005	0539			Relay, 0539-0554 Jan 15 in English			
				inauguration. Fair to good. (D'Angelo-			
		PA)15/1					
6045	0319			sche Welle in Swahili. News headlines at			
		0348 .P	oor to fair. (D'Angelo	-PA)14/1			
7275	0402	BOTSW	ANA Radio Deutsche	Welle with ID and Arabic language talk.			
		Music, v	vith English lyrics unt	il closedown. Fair. (D'Angelo-PA)14/1			
Contril	butors	(With my	thanks and best wis	hes for 2017.)			
BC	Brian	Carr	Christchurch	IC-R70, Kenwood R-5000, Datong,fl2, EWE			
				antenna, 100ft,long wire.			
BCM	Bryan	Clark	Mangawhai	WinRadio G33DDC and AOR7030+ , EWEs			
				to Nth, Cent. & Sth America.			
BDW	Brian	Webb	Upper Hutt	AR1733 & whip, DE1103 with whip			
CC	Cliff C	ouch	Sevenoaks, Parapa				
				ATS 803A, 30m wire attached to facia board.			
(D'Ang	elo-PA)	Richard	D'Angelo Wyomissing				
				Ten-Tec RX-340, Eton E1, Eton E5, R8B,			
				Lowe HF 150, Alpha Delta sloper, RF			
				Systems mini windom, Datong FL3, JPS			
				ANC.			
IC	lan Ca	attermole	Blenheim	JRC NRD535, ICOM IC-746PRO, Antenna			
				T2FD, EWE			
KB		Braysha		2 x PL 660s, whips linked at tips.			
KAB	Ken B		Wainuiomata	R5000, 45m wire			
JW	Jonati	nan woo	d Mosgiel	Lowe150 before 21/12; Elad Duo R from			
				21/12; on 19+26m dipoles			

Contributions to this column may be sent to PO Box 178, Mangawhai, 0504, or K A Baird, 6 Willis Grove, Wainuiomata, Lower Hutt, 5014. Ph: +64 4 564 2579, e-mail to ka.baird@ xtra.co.nz



NEW ZEALAND DX TIMES PAGE 8

BANDWATCH OVER 9MHZ

Editor Kelvin Brayshaw Levin

email

bandwatch.over9@radiodx.com



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

		in consecutive months.
kHz	UTC	Country, Station, Programme, & Reception details
9390	1920	THAILAND, R.Thailand (UDO). Fair In EE, ID, world nx, advts- 30/12 BC
9410	1816	UAE, BBC WS (via DAB). Fair In English; ID, sports, soccer - 2/1 BC
9435	1453	N.KOREA, VOK. Fair in French; choir singing. Scratchy. // 7570 stronger -
		12/1 CC
9445	1916	INDIA, AIR (BGL) Fair in English, ID, happy new year. news - 31/12 BC
9490	0250	CUBA, Clandestine Radio Rebelde fair in Spanish – KAB 3/1
9505	2010	USA. WHRI. Fair in English. 1/1. IC
9535	0433	CUBA, RHC (HAB). Fair in Spanish, lively jazz - 10/1 BC
9535	2354	CHINA, CRI fair in English with closing comments and ID – KAB 3/1
9560	1041	CHINA PBS Xinjiang, tent., m spkr, p in Uighur. JW 19/1
9570	1856	EGYPT R Cairo, tent., Arabic style music 1856; time pips 1900 followed by
5570	1000	m spkr and more Arabic style mx; 1904-1907 break in txn (no carrier); txn
		resumed at 1907 on 9570.5 approx with annor in GG? JW 18/1
9580	1958	AUSTRALIA, RA excellent in English with ID, IS and ABC News – KAB 3/1
9600	1530	UZBEKISTAN. NHK via Tashkent. Poor in Hindi. 29/12. IC
9600	1534	UZBEKISTAN, NHK. Fair i Hindi 6/1 BDW
9600	1800	FRANCE. RDW via ISS. Fair in Hausa. 14/1. IC
9615	1017	ALASKA KNLS p in EE; ad for " financial services" with tips for paying
9015	1017	off debts. JW 2/1
9625	1940	
		JAPAN,NHK (YAM). Fair in English, ID, news - 19/1 BC.
9645	1300	AUSTRALIA, RBA (KNX). Very good in English - 12/1 BDW
9660	1929	VATICAN Vatican R, f-g in EE with African current events. JW 7/1
9680	1501	JAPAN, NHK. Fair in Japanese - 6/1 BDW
9750	1540	JAPAN, NHK. Fair in Japanese - 7/1 BDW
9785	1444	TURKEY, TRT. Good in Kazakh - 28/12 BDW
9830	0550	USA, WHRI, Fair in English relg; praise the Lord - 12/1 BC
9830	1830	AUSTRIA, AWR. Excellent in Farsi - 14/1 BDW
9840	1007	VIETNAM V of Vietnam, f in EE; end of news. Top 10 sports events of
0000	1051	2016. JW 2/1
9860	1954	CHINA, CNR1Fire Drake jammer very good with Chinese music – KAB 4/1
9865	2305	AUSTRALIA. Reach Beyond Australia. Poor in Indonesian after English
		IDs. 26./12. IC
9920	1508	THAILAND, BBC. Good in Urdu; om speaking. // 11635 weaker - 12/1 CC
9930	0830	PALAU. T8WH. VG in Japanese. 7/1. IC
9935	0610	GREECE, VOG. In Greek & songs - 12/1 BC
11635	1524	SINGAPORE, BBC WS. Fair in Urdu, ID - 20/1 BC
11665	2145	JAPAN, NHK. Fair in Japanese - 2/1 BDW
11670	1500	FRANCE. Radio Adal via ISS. Good in Arabic. Weds/Sats. 24/12. IC
11670	1500	FRANCE. Radio Al-Mukhtar via ISS. Good in Arabic. Tues. only. 27/12. IC
11685	1300	SINGAPORE, NHK. Excellent in Bengali - 6/1 BDW

11685	1400	SINGAPORE, NHK. Poor in English - 6/1 BDW				
11735	1025	BRAZIL R Transmundial, tent., f in PP JW 2/1				
11740	1245	SINGAPORE, NHK. Excellent in Thai. Very good in Vietnamese at 1321 -				
11740	1240	6/1 BDW				
44750	4 5 9 9					
11750	1530	GERMANY, AWR via NAU. Fair in Tibetan - 13/1 BDW				
11775	1515	JAPAN, NHK. Very good in Urdu - 6/1 BDW				
11790	0411	ROMANIA, RRI (GAL). Very good in English - 18/12 BDW				
11790	0530	JAPAN, NHK. Good in Russian - 7/1 BDW				
11800	0303	ROMANIA, RRI (TSI). Good in Spanish - 14/12 BDW				
11815	1414	TURKEY, TRT. Good in Turkish - 29/12 BDW				
11925	1346	PALAU, NHK via HBN. Fair in Indonesian - 6/1 BDW				
11955	1500	AUSTRIA, AWR. Excellent in Turkish - 10/1 BDW				
11965	1200	PHILIPPINES. VOA. Fair in Burmese after English IDs. 18/1. IC				
11980	1405	AUSTRALIA. Reach Beyond Australia. Fair in English. 30/12. IC				
12025	1815	INDIA, AIR (PAN). Fair in Malayalam, songs - 8/1 BC				
12040	1300	0 0				
12050	1337	KUWAIT, R.Free Asia. Fair/good in Tibetan. A little scratchy. // 13650				
		weaker - 4/1 CC				
12085	2043	AUSTRALIA, RA weak & noisy with comment in English – KAB 4/1				
13540	0530					
13580	0502					
15560	0302					
		to Pakistan & Kabul. //12130 Kuwait good, 15760 Thailand exc (4 secs				
		delayed).17/1. BCM 13640 1947 INDIA, AIR (BGL). Fair in French -				
		30/12 BC				
13695	0523	INDIA All India Radio vgd in Hindi w/music feature // 15185 fair, 15120 poor				
		under China, 17715 weak. 17/1. Unlisted, possibly replacement freq for				
		listed 15770. BCM				
10705	1 4 9 0					
13725	1430	FRANCE, NHK. Excellent in Persian - 6/1 BDW				
15195	0214	JAPAN, NHK. Good in Japanese - BDW 7/1				
15225	1330					
15290	1615	FRANCE, DW via ISS. Fair in English, ID, nx - 18/1 BC				
15320	2225	GUAM, AWR fair in Indonesian – KAB 4/1				
15390	2030	SPAIN, REE. Fair in Spanish; soccer match - 8/1 BC				
15415	2112	AUSTRALIA, RA fair in English with news – KAB 15/1				
15435	2215	GUAM, AWR with ID then change from EE to Indonesian, good – KAB 3/1				
15435	2216	GUAM, AWR via SDA. Poor in English - 10/1 BDW				
15500	1710	SPAIN, REE. Fair in Spanish; soccer match - 22/1 BC				
15685	2235	GUAM, AWR fair in Mandarin with comment – KAB 3/1				
17585	0800	JAPAN, R.Japan. Good in Japanese // 15290 Fair - 3/1 KB				
17615	0904	S.ARABIA, BSKSA. Fair in AA; Q'uran & om // 11935 Poor - 18/1 KB				
17690	0702	KUWAIT, R.Azadi. F/P in Dari; FA w/phone-in; 0730 nx in Pashto - 21/1 KB.				
17770	1307	SRI LANKA, AWR via TRM. Good in Lao - 12/1 BDW				
17870	0855	INDIA, AIR. Good in Bahasa Indonesia // 15770 Fair - 18/1 KB				
19010	0830	KUWAIT, R.Azadi. Fair/good in Dari & mx - 2/1 KB				
21610	1944	USA, WHRI. Fair in EE relg - 21/1 KB				
		·····				
Overseas Contributions (Edited)						
	everseus contributions (Euree)					
11815	0334	BRAZIL Radio Brasil Central – Goiâna, 0334-0405, Brazilian pop tunes; ma				

11815 0334 BRAZIL Radio Brasil Central – Goiâna, 0334-0405, Brazilian pop tunes; ma with talks in PP, jingles, ID & ads; Mary Hopkins singing "Those Were the Days" at 0357. Poor to fair - 13/1 RDA
11925 0525 BRAZIL Radio Bandeirantes – São Paulo (presumed), 0525-0540, pop

vocals seemingly hosted by ma; with Portuguese talks; time pips noted at 0530 over music. Poor - 15/1 RDA

15140 1608 OMAN Radio Oman – Thumrait, 1608-1632, noted w/English segment running late; talk w/short mx breaks between items. 1616 to Arabic. Fair -7/1 RDA

Contributors

BC	Brian Carr	Christchurch	R-70. EWE antenna,
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+
			receivers, EWEs to Nth, Cent & Sth America.
BDW	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Catermole	Blenheim	NRD535. T2FD. EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150. 19/26m dipoles coupled
KAB	Ken Baird	Wainuiomata	R-5000. 45m wire
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked at tips.
RDA	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1, E5. Alpha Delta DX
	· ·		Sloper RF, Systems Mini Windom, Datong
			FL3, JPS ANC-4

Your input much appreciated, thank you.

73

Kelvin



NEW ZEALAND DX TIMES PAGE 11

ENGLISH IN TIME ORDER

Editor Yuri (George) Muzyka Auckland

email eto@radiodx.com



Time Order summary of Ken's BandWatch Under 9MHz & Kelvin's BandWatch Over 9Mhzcolumns. 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 DXer Frequencies Station Station Log (UTC) Name Date Name (kHz) Country 0411 11790q RRI ROMANIA 18/12 **BDW** 0430 5985p Blues Radio International USA 9/1 IC NHK BDW 0530 13540a JAPAN 7/1 0550 9830f WHRI USA 12/1BC 0700 6080f VOA USA 7/1 BCM 0715 7255f VON NIGERIA 10/1IC RRI 0720 ROMANIA 10/1IC 7345q 1007 9840f V of Vietnam VIETNAM 2/1JW 1017 KNI S ALASKA JW 9615p 2/1 1215 7400q **KTWR** GUAM 28/12 IC 1300 9645q RBA AUSTRALIA 12/1 **BDW** WWCR CC 1346 7490f USA 4/1 1400 NHK JAPAN 6/1 BDW 11685p Reach Beyond Australia 1405 11980f AUSTRALIA 30/12 IC 1415-1420 BBC UK 4/1 CC 7465a 1420 6025p TWR USA 6/1 IC 1528 7355a RN7I N7 14/1BC GFRMANY BC 1615 15290f DW 18/1**BBC WS** 1816 9410f UK 2/1 BC 1829 7235a **KBS World Radio** STH KOREA 18/1 JW 1843 5935f RRI ROMANIA 31/12 JW BC 1910 6030 Bible Voice Broadcasting AUSTRALIA 16/11920 9390f Radio Thailand THAII AND 30/12 BC Vatican Radio JW 1929 9660a VATICAN 7/1 BCM 1930 Voice of Turkey TURKEY 17/16050f 1940 9625f NHK JAPAN 19/1BC WHRI 1944 21610f USA 21/1KB 1958 9580e RA AUSTRALIA 3/1KAR 2010 9505f WHRI USA 1/1IC KAB 2043 12085p RA AUSTRALIA 4/1 2112 15415f RA AUSTRALIA 15/1KAB 2216 15435p AWR USA 10/1BDW 2354 9535f CRI CHINA 3/1KAB

NEW ZEALAND DX TIMES

PAGE 12

SHORTWAVE REPORT

Editor Ian Cattermole Blenheim

email

shortwave.report@radiodx.com

CLANDESTINE Updated winter B-16 of clandestine broadcasts by time order Radio Republica 0100-0300 on 9490 ISS 150 kW / 285 deg to Cuba Spanish Radio Pavem e-Doost 0230-0315 on 7460 KCH 500 kW / 116 deg to WeAs Farsi Denge Kurdistan 0330-0600 on 7350 KCH 300 kW / 130 deg to WeAs Kurdish Radio Tamazui 0330-0400 on 7315 SMG 250 kW / 146 deg to EaAf Juba Arabic 0400-0430 on 7315 SMG 250 kW / 151 deg to EaAf Juba Arabic 0330-0430 on 9600 ISS 250 kW / 138 deg to EaAf Juba Arabic 0330-0430 on 15540 MDC 250 kW / 335 deg to EaAf Juba Arabic Radio Dabanga 0430-0600 on 7315 SMG 250 kW / 151 deg to EaAf Juba Arabic 0430-0530 on 15540 MDC 250 kW / 335 deg to EaAf Juba Arabic 0530-0600 on 15540 SMG 250 kW / 151 deg to EaAf Juba Arabic Eve Radio 0400-0500 on 7250 ISS 250 kW / 130 deg to EaAf Arabic/English* *including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho Radio Dandal Kura International 0500-0700 on 7415 ASC 250 kW / 055 deg to WeAf Kanuri Republic of Yemen Radio 0600-0900 on 11860 JED 050 kW / non-dir to N/ME Arabic **Badio Dandal Kura International** 0700-0800 on 15480 WOF 300 kW / 165 deg to WeAf Kanuri Denge Kurdistan 0600-1300 on 11600 KCH 300 kW / 130 deg to WeAs Kurdish Republic of Yemen Radio 0900-1800 on 11860 unknown tx / unknown to N/ME Arabic Radio Free North Korea 1100-1300 on 9355 TAC 100 kW / 076 deg to NEAs Korean Suab Xaa Moo Zoo, Voice of Hope 1130-1200 on 11570 TSH 100 kW / 250 deg to SEAs Hmong Voice of Khmer M'Chas Srok 1130-1200 on 17860 TAC 100 kW / 122 deg to SEAs Khmer Thu/Sun Voice of Tibet 1200-1230 on 11513 DB 100 kW / 095 deg to EaAs Chinese 1230-1300 on 11507 DB 100 kW / 131 deg to CeAs Tibetan Que Me 1200-1230 on 9930 HBN 100 kW / 318 deg to EaAs Vietnamese Fri Radio ERGO 1200-1300 on 17845 DHA 250 kW / 225 deg to EaAf Somali National Unity Radio



1200-1500 on 7520 DB 100 kW / 071 deg to NEAs Korean Denge Kurdistan 1300-1600 on 11600 KCH 300 kW / 116 deg to WeAs Kurdish Shiokaze Sea Breeze 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs Chinese Mon 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs Japanese Tue 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs Korean Wed 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs English Thu 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs Korean Fri 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs Japanese Sat 1300-1330 on 6145 YAM 300 kW / 280 deg to NEAs Korean Sun Nippon no Kaze 1300-1330 on 9465 TSH 300 kW / 002 deg to NEAs Korean 1300-1330 on 9950 TSH 100 kW / 002 deg to NEAs Korean Voice of Tibet 1300-1330 on 11513 DB 100 kW / 131 deg to CeAs Tibetan 1330-1400 on 9508 DB 100 kW / 131 deg to CeAs Tibetan Shiokaze Sea Breeze 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs Korean Mon 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs Japanese Tue 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs Korean Wed 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs English Thu 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs Korean Fri 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs Korean Sat 1330-1400 on 6145 YAM 300 kW / 280 deg to NEAs Japanese Sun Furusato no Kaze 1330-1400 on 9705 TSH 300 kW / 002 deg to NEAs Japanese 1330-1400 on 9950 TSH 100 kW / 002 deg to NEAs Japanese Voice of Wilderness 1330-1530 on 7615 TAC 100 kW / 070 deg to NEAs Korean Shiokaze Sea Breeze 1405-1435 on 5935 YAM 300 kW / 280 deg to NEAs Japanese Furusato no Kaze 1430-1500 on 9560 TSH 300 kW / 002 deg to NEAs Japanese 1430-1500 on 9960 HBN 100 kW / 345 deg to NEAs Japanese Radio Tamazuj 1430-1500 on 13800 NAU 125 kW / 152 deg to EaAf Juba Arabic 1430-1500 on 15540 ISS 250 kW / 138 deg to EaAf Juba Arabic 1500-1530 on 13800 MDC 250 kW / 340 deg to EaAf Juba Arabic 1500-1530 on 15540 SMG 250 kW / 151 deg to EaAf Juba Arabic North Korea Reform Radio 1430-1530 on 7590 TAC 100 kW / 076 deg to NEAs Korean Nippon no Kaze 1500-1530 on 9800 TSH 300 kW / 002 deg to NEAs Korean 1500-1530 on 9975 HBN 100 kW / 345 deg to NEAs Korean Denge Kurdistan 1500-1600 on 11600 ISS 250 kW / 090 deg to WeAs Kurdish Radio Al-Mukhtar 1500-1530 on 11670 ISS 100 kW / 125 deg to EaAf Arabic Tue 1530-1600 on 11670 ISS 100 kW / 125 deg to EaAf Tigrinya Tue Radio Voice of Adal 1500-1530 on 11670 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat 1530-1600 on 11670 ISS 100 kW / 125 deg to EaAf Tigrinva Wed/Sat Radio Warra Wangeelaa-ti 1500-1530 on 15515 SCB 050 kW / 195 deg to EaAf Afar Oromo Sat Radio Biafra 1500-1600 on 15325 SCB 100 kW / 195 deg to WeAf English Nippon no Kaze 1530-1600 on 9465 TSH 300 kW / 002 deg to NEAs Korean 1530-1600 on 9965 HBN 100 kW / 345 deg to NEAs Korean Living Water Ministry Broadcasting 1530-1630 on 9650 unknown probably PUG to NEAs Korean Wed Radio Dabanga 1530-1630 on 13800 MDC 250 kW / 340 deg to EaAf Juba Arabic 1530-1630 on 15540 SMG 250 kW / 151 deg to EaAf Juba Arabic Voice of Martvrs 1530-1700 on 7510 TAC 100 kW / 076 deg to NEAs Korean Shiokaze Sea Breeze 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs Chinese Mon 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs Japanese Tue 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs Korean Wed 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs English Thu 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs Korean Fri 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs Japanese Sat 1600-1630 on 6110 YAM 300 kW / 280 deg to NEAs Korean Sun Denge Kurdistan 1600-1930 on 7455 ISS 250 kW / 090 deg to WeAs Kurdish Furusato no Kaze 1600-1630 on 9690 TSH 300 kW / 002 deg to NEAs Japanese 1600-1630 on 9975 HBN 100 kW / 345 deg to NEAs Japanese Radio Xorivo Ogaden 1600-1630 on 11970 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat 1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri Eve Radio 1600-1700 on 15250 ISS 250 kW / 130 deg to EaAf Arabic/English* *including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho Radio Voice of Independent Oromiva 1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Sun Shiokaze Sea Breeze 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs Korean Mon 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs Japanese Tue 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs Korean Wed 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs English Thu 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs Korean Fri 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs Korean Sat 1630-1700 on 6110 YAM 300 kW / 280 deg to NEAs Japanese Sun 皆様の応援、ご支援ありがとうございます。 Thank you for you listening



NEW ZEALAND DX TIMES PAGE 15

Radio Sagalee Qeerroo Bilisummaa 1630-1658 on 17840 ISS 250 kW / 130 deg to EaAf Oromo Tue/Thu/Fri Radio Ranginkaman/Radio Rainbow 1700-1730 on 7580 KCH 500 kW / 116 deg to WeAs Farsi Mon/Fri Voice of Oromo Liberation 1700-1730 on 11810 NAU 100 kW / 139 deg to EaAf Afar Oromo Wed/Fri/Sun 1730-1800 on 11810 NAU 100 kW / 139 deg to EaAf Amharic Wed Dimtse Radio Erena 1700-1730 on 11965 SCB 050 kW / 195 deg to EaAf Tigrinya Mon-Fri 1730-1800 on 11965 SCB 050 kW / 195 deg to EaAf Arabic Mon-Fri 1700-1800 on 11965 SCB 050 kW / 195 deg to EaAf Tigrinva Sat/Sun Radio Front for Independence of Oromo 1730-1758 on 17765 ISS 150 kW / 125 deg to EaAf Oromo Sun Radio Payem e-Doost 1800-1845 on 7480 KCH 500 kW / 116 deg to WeAs Farsi Radio Publique Africaine 1800-1831 on 11550 MDC 250 kW / 295 deg to SoAf Kirundi 1831-1858 on 11550 MDC 250 kW / 295 deg to SoAf French Radio Itahuka 1800-1900 on 15420 MDC 250 kW / 320 deg to CeAf Kirundi Sat Radio Biafra 1800-2000 on 15325 SCB 100 kW / 195 deg to WeAf English Radio Dandal Kura International 1800-2100 on 12050 ASC 250 kW / 065 deg to WeAf Kanuri Republic of Yemen Radio 1800-2300 on 11860 JED 050 kW / non-dir to N/ME Arabic Lutheran World Federation/Voice of Gospel/Sawtu Linjilia 1830-1858 on 9800 ISS 500 kW / 180 deg to WCAf Fulfulde Sedoye Bahar Voice of Spring 1900-1930 on 7510 KCH 500 kW / 116 deg to WeAs Farsi Thu/Fri Denge Kurdistan 1930-2130 on 7455 KCH 300 kW / 116 deg to WeAs Kurdish North Korea Reform Radio 2030-2130 on 7500 TAC 100 kW / 076 deg to NEAs Korean Stream of Praise Music Ministries 2100-2115 on 7530 TAC 100 kW / 090 deg to EaAs Cantonese 2115-2130 on 7530 TAC 100 kW / 090 deg to EaAs Chinese Suab Xaa Moo Zoo, Voice of Hope 2230-2300 on 7530 TSH 100 kW / 250 deg to SEAs Hmong Republic of Yemen Radio 2300-0600 on 11860 unknown tx / unknown to N/ME Arabic **UZBEKISTAN** From Tashkent UZB database of HFCC.org see new BBC Farsi #18074 request 6095 kHz from Jan 1, 2017 5905 0000 0030 41NE 100 131 218 1234567 301016 Ben BAB Ibra Media Bengal 7280 0030 0130 41 100 131 156 1234567 301016 Mul TWR RAM TWR Bengali 7545 0030 0130 41 100 131 156 1234567 301016 Mul NEW RAM TWR Bhojpuri 7330 0059 0120 41 100 163 206 1234567 301016 Hin NHK BAB NHK Hindi 7330 0059 0120 41 100 163 206 1234567 301016 Hin NHK NHK NHK Hindi 5875 0100 0130 41-42 100 141 218 1234567 301016 Hin BBC BAB BBC Hindi 6095 0230 0330 40 100 236 158 1234567 010117 Fas BBC BAB BBC Farsi 11730 0400 0430 40E 100 236 157 1234567 301016 Fas NHK BAB NHK Persian 11730 0400 0430 40 100 236 157 1234567 301016 Fas NHK NHK NHK Persian

13710 0430 0530 40100 236 218 1234567 301016 Fas BBC BAB BBC Farsi15735 1300 1530 41100 131 156 1234567 301016 Mul TWR RAM alt 750515755 1300 1530 41100 131 156 1234567 301016 Mul TWR RAM alt 7505

TWR India

7505 1315 1615 41 100 131 156 1234567 301016 Mul **BAM TWB Hindi +** 7505 1345-1400 41 100 131 .234567 301016 Hindi b16 100 131 123.567 301016 Hindi b16 7505 1400-1415 41 7505 1400-1415 41 100 131 ...4... 301016 Awadhi b16 7505 1415-1445 41 100 131 1234567 301016 Hindi b16 100 131 1..... 301016 Punjabi b16 7505 1445-1515 41 7505 1445-1515 41 100 131 .234567 301016 Hindi b16 100 131 7505 1515-1545 41 1234567 301016 Puniabi b16 100 131 7505 1545-1615 41 .23456. 301016 Punjabi b16 9900 1330 1415 49NW 100 131 218 1234567 301016 Mya BBC BAB BBC Burmese 11750 1330 1400 41NE 200 131 218 1234567 301016 Ben BBC BAB BBC Bengali 7565 1400 1430 41-42 100 141 218 1234567 301016 Hin BBC BAB BBC Hindi 11520 1400 1500 41N 200 163 896 1234567 301016 Mul NEW RAM ? wooden 11685 1400 1430 41 100 163 206 1234567 301016 Eng NHK BAB NHK English 100 163 206 1234567 301016 Eng NHK NHK NHK English 11685 1400 1430 41 15455 1400 1500 41N 200 163 896 1234567 301016 Mul NEW RAM ? wooden 9540 1430 1500 41N 100 131 218 1..4567 301016 Hin BAB Ibra/Feba Hindi 5895 1500 1700 41-42 200 141 218 1234567 301016 Eng BBC BAB BBC English 9325 1500 1615 41 100 131 156 1234567 301016 Mul NEW RAM ? wooden 9390 1500 1530 41NE 100 131 218 1234567 301016 Ben BAB Ibra/Feba Bengali 9830 1500 1615 41 100 131 156 1234567 301016 Mul NEW RAM ? wooden 9600 1530 1600 41 100 163 206 1234567 301016 Hin NHK NHK NHK Hindi 9600 1530 1600 41 100 163 912 1234567 301016 Hin NHK BAB NHK Hindi 7505 1615 1700 41 100 131 156 1234567 301016 Mul NEW RAM ? wooden

GERMANY(non) Frequency changes of Deutsche Welle from Jan.11: 1330-1400 NF 9580*DHA 250 kW / 045 deg to WeAs Dari, ex 15215 NAU 1330-1400 on 15215 TRM 250 kW / 335 deg to WeAs Dari, addit.from Feb.1 1400-1430 NF 9580*DHA 250 kW / 045 deg to WeAs Pashto, ex 15215 NAU 1400-1430 on 15215 TRM 250 kW / 335 deg to WeAs Pashto, addit.from Feb.1 1800-1900 NF 9600 ISS 500 kW / 170 deg to WeAf Hausa, ex 11700 * co-ch same 9580 SHP 100 kW / 070 deg to EPac English Radio Australia

VIETNAM Changes of Voice of Vietnam in 2000-2200UTC slot, from Jan.15: 2000-2028 on 7280 SON 100 kW / 320 deg to WeEu German, not Russian 2000-2028 on 9730 SON 100 kW / 320 deg to WeEu German, not Russian 2030-2058 on 7280 SON 100 kW / 320 deg to WeEu French, not English 2030-2058 on 9730 SON 100 kW / 320 deg to WeEu French, not English 2130-2158 on 7280 SON 100 kW / 320 deg to WeEu English, additional 2130-2158 on 9730 SON 100 kW / 320 deg to WeEu English, additional

ZAMBIA Updated shortwave schedule of KVOH / Voice of Hope Africa from Jan.23: 1700-2200 on 4965 LUS 100 kW / 000 deg to SoAf English Mon-Fri tx#1, new addit 1700-2200 on 6065 LUS 100 kW / 315 deg to WeAf English Mon-Fri tx#2, new addit 1200-1700 on 9680 LUS 100 kW / 000 deg to SoAf English Sat/Sun tx#1, unchanged 1200-1700 on 13680 LUS 100 kW / 315 deg to WeAf English Sat/Sun tx#2, unchanged 0500-0800 on 9680 LUS 100 kW / 000 deg to SoAf English Mon-Fri tx#2, cancelled 0500-0800 on 11680 LUS 100 kW / 315 deg to WeAf English Mon-Fri tx#2, cancelled

BROADCAST NEWS

Editor Bryan Clark email

Mangawhai broadcast.news@radiodx.com

TAHITI DROPS MEDIUM WAVE NEW COUNTRY HEARD ON THE X-BAND BY EUROPEAN DXERS THE MOST CHALLENGING X-BAND DX TARGET TO DATE?

ANTIGUA AND BARBUDA Caribbean Radio Lighthouse on **1160** announces "soon 10,000 Watts" (Jan Edh, ARC via IRCA)

ARGENTINA LR9 Radio América is **1190** irregularly on the air, because the National Broadcasting Authority (Ente Nacional de Comunicaciones, ENACOM), approved the termination of the license of this station on September 2016, and corresponding call for public tender on October 2016. Radio Tres Fronteras **1500** is a new station from Isidro Casanova, Buenos Aires. (Marcelo A. Cornachioni, ARC via IRCA)

CANADA

- 580 CHBA Edmonton AB granted 10kw fulltime operation, multilingual with 70% South Asian (Punjabi/Hindi/Urdu/Gujurati) programming. Extensive transmitter site upgrades are required even though the now silent CKUA-580 directional patterns will be used. Owner 1811258 Alberta Limited will move their evening and weekend paid programming from CKJR-1440 Wetaskiwin to CHBA. Other applications for multilingual stations on this frequency from South Fraser Broadcasting and VMS Media Group were declined. (Jon Pearkins IRCA)
- 590 VOCM St Johns NL drops Country format, now Talk, slogan "590 VOCM" (IRCA)
- 600 CJWW Saskatoon SK slogan changed to "Country 600". (Shawn Axelrod)
- 600 C.... Vancouver BC construction permit granted for U4? 10kw day & night. (NRC) South Asian format, operator is Sher-E-Punjab Radio. (IRCA)
- 880 CKLQ Brandon MB will move to 91.5 FM. 880 will remain on the air as a repeater covering a larger area with its 10kw, After the normal 3 month simulcast period for AM to FM conversions, the AM license will be cancelled and become part of the new license for CKLQ-FM. (Jon Pearkins IRCA)
- 1430 CHKT Toronto ON has been granted CP for U3 50kw day & night, current night pattern to be 24 hours. (NRC)

COLOMBIA 870 HJSB Radio Mar Caribe, Barranquilla – appears that the station has been off the air since 2012. While researching an UnID DX signal received on 870 kHz, I came across several news reports of Radio Mar Caribe being taken off the air on August 28 2012. (Bruce Conti, NRC via IRCA.) Rafael Rodríguez via Mauno Ritola has confirmed that Radio Mar Caribe is off the air. (IRCA)

1070 HJCG La 1070 AM Radio Santa Fé, Bogotá, ex Q'hubo Radio. The name Radio Santa Fé was never deleted. In fact, the main ID was "Q'hubo Radio por los 1070 de Radio Santa Fe". Even the station logo reflected this. The Q'hubo project has not worked as expected, except for Medellín. So, Radio Santa Fé has resumed its own programming and the Cali station will do the same at end of this month. The rest of the stations (except Medellín) will follow the same path probably. So, expect some Caracol branding on 1070 in the next weeks. (Mauricio Molano via mwcircle 9Dec via IRCA)

890 HJPM Caracol Radio, Santa Marta, ex Galeón. (Jan Edh, ARC)

NEW ZEALAND DX TIMES PAGE 18

- 920 HJJN HSB Radio Pasto, Pasto, ex Ondas del Mayo. (Edh/Klemetz, ARC)
- 1210 HJFR Bésame, Neiva, ex Oxígeno. (Jan Edh, ARC)
- 1230 HJBR Bésame, Tunja, ex Oxígeno. (Jan Edh, ARC)
- 1360 HJUQ Bésame, Cartagena, ex Oxígeno. (Jan Edh, ARC)
- 1500 HJLJ Deporte Total, Cali now SPT, ex Radio Sonora. ID also "Radio 1500". Web: http://www.deportetotalfm.com/staff/. (Jan Edh and Henrik Klemetz, ARC via IRCA)
- 1550 HJCB RCN Barranquilla alternating between the two formats Radio El Sol or Radio Uno. (Jan Edh/Henrik Klemetz, ARC via IRCA)

ECUADOR Radio Super K 800, Guayaquil has been heard on **799.9081** by Fredrik Douren of Sweden, with non-stop music format. Noted at 0530 UTC 25 January. (Timo Klimoff, Finland via MW Offsets Yahoo Group)

HCJB's AM frequency of 690 went silent on 31 December 2016. The last song to play featured panpipes and stringed instruments accompanying women singing a Christmas song in the Quichua language followed by comments in the same language by Luis Santillán. Earlier in 2016, signal strength from its 50,000-watt transmitter had been reduced and airtime pulled back in keeping with the decision made by the board of trustees of partner HCJB Ecuador to not file with the Agencia de Regulación y Control de las Telecomunicaciones (Telecommunications Regulatory and Control Agency or ARCOTEL) for renewal of the 690 kHz frequency. It was a frequency that HCJB La Voz de los Andes (HCJB The Voice of the Andes) had held since 1974 on the medium wave (AM) dial. The silencing of 690 AM came 7 years after shortwave broadcasts were terminated from the international transmitter site at the nearby town of Pifo. HCJB's first programs aired on Christmas Day, 1931, when there were a dozen or perhaps fewer radio sets in the Ecuadorian capital, Quito. Nevertheless, a telephone call afterwards convinced its founding families that their program of Christmas carols and preaching had been heard. Since then the programming has offered listeners Christian teaching, music, public affairs reporting, news and more. Prior to 1974, HCJB used 974 kHz (circa 1935 to 1950) followed by a shift to 700 kHz in 1951. The shift to 700 was "for better reception with the signal reaching at least to Connecticut in the U.S. at times," according to missionary Duane Birkey. Throughout its history HCJB has been a not-for-profit entity. Its advertising, therefore, is limited but audience shares are important. Some of the AM programming has been carried as simulcasts on FM 89.3 in Quito and on FM repeaters elsewhere throughout the Andean country. While these will continue and some of the other AM programs will pass to FM, most of them will not as FM has a more musical format. (Ralph Kurtenbach at calloftheandes.wordpress.com via Rich McVicar. DXplorer via wwdxc BC-DX TopNews) [Kiwi DXers have QSLed HCJB 690 in the past. BC]

FRENCH POLYNESIA (TAHITI) French Polynesia's public radio broadcaster says people in remote locations have complained about the end of transmissions on its AM frequency (738 BC). Radio Polynesie Premiere switched to an all FM service at the beginning of December, leaving pockets of inhabitants in valleys and on remote atolls without any local radio service. The broadcaster added five FM transmitters to its network of 48 to improve its reach but in an area the size of Europe, the signal fails to reach all communities. Concern has been expressed that vital weather warnings are no longer heard. The mayor of Makatea in the Tuamotus Julien Mai said there is a risk to public safety because people have always been advised to have an emergency kit that includes a radio when severe weather strikes. Mariners can still receive weather updates via radio. (RNZ 5 January via Mike Terry in Glenn Hauser's DXLD Yahoo Group) [Checking the Radio Polynesie Premiere website on 10 January, 738 MHZ AM (sic) is still listed but my monitoring confirms the frequency is no longer in use. BC]

JAPAN NHK gives local IDs between programs near the top of the hour (often 5 minutes after the TOH) and gives them especially at sign-off in the case of NHK2. At the end of programming at 12:40 local time, they give the TOH ID followed by the national anthem and

music box. NHK has perfectly synched stations, unlike others in the Asian region, and you can hear multiple TOH IDs overlapping on some frequencies when they do ID. (Chris Kadlec via IRCA eGroup via IRCA DX Monitor)

MARSHALL ISLANDS On 13 January I had superb reception of Radio Marshall Islands on **1098** with BBC news at 0700 UTC. (Walt Salmaniw listening on the Pacific Coast of British Columbia via Coastal Roundtable Yahoo Group)

NICARAGUA Radio Corporación, Managua on **539.834.** 1118 on 22 January, good in passing with Spanish sermon on a Sunday morning. (Terry Krueger FL via Glenn Hausers DXLD Yahoo Group)

PERU New licence issued for **1130** OCU6I to Jesús Ochoa Sarmiento – 1 kW. Jirón Pizarro N° 121, Distrito de Camaná, Provincia de Camaná, Dept. de Arequipa. (MTS via Fredrik Dourén, ARC)

PUERTO RICO 940 WIPR San Juan, new format and slogan "WIPR 9-40 am, la emisora Del pueblo de Puerto Rico". Ex "Máxima". (Jan Edh and Henrik Klemetz, ARC via IRCA)

SOUTH KOREA An email report for AFNK Yongsan "Thunder AM" on **1530** has been verified by George A. Smith, Chief Affiliate Relations/Public Affairs Officer/Broadcast Operations, American Forces Network (AFN) Broadcast Center, email address george.a.smith32.civ@ mail.mil It is likely he could QSL other AFKN outlets. (Stu Forsyth)

After a long 14 months of work, I'm happy to present the completed **Seoul AM Radio Listening Guide**, a three-hour documentary broadcast exploring the Seoul AM band one frequency at a time, plus a look at the radio war on the Korean peninsula accompanied by a 115-page guide. http://www.beaglebass.com/dx/seoul/

In addition to radio broadcasts from across East Asia, the broadcast includes Korean noise jammers and AM, FM, shortwave, and television propaganda broadcasts from both the north and the south, additionally outlined in a 25-page broadcast transcript and 115-page informational guide. It also includes:

- A comprehensive list of 260 East Asian AM stations, including station names, tower locations, distance and direction from Seoul, parallel FM frequencies, broadcast hours, and station website links.
- A full bandscan of 235 regular nightly skywave signals as heard after Seoul sunset.
- Daytime groundwave bandscans taken from eleven different locations in the Seoul metro area, along the North Korean border, beside the sea, and in Korea's mountainous interior with background information about each location.
- A guide showing stations organized by their network affiliations in addition to privatelyowned stations and networks. Alternatively, stations are also shown organized by country, region, and city.
- A chart showing signal strength for each bandscan day and night in bar graph format.
- A full colour-coded regional station map covering both skywave & groundwave signals.
- A view of some of Korea's signal jammers as seen on an SDR (software-defined radio).
- Plus, a complete transcript of the three-hour audio broadcast with additional information on the featured audio clips as well as the songs featured in those clips.

(Chris Kadlec via Glenn Hauser's DXLD Yahoo Group)

VENEZUELA: **1080** YVQJ Radio Barcelona 1080 AM, the station that carries the name of the capital of the State of Anzoátegui, has been off the air for almost a month after having suffered the theft of technical equipment which has left the transmitting station without electrical power. There have been suggestions that the station will not return to the air. Hopefully this will not be the case. Currently in the northern part of Anzoátegui only RNV

Hopefully this will not be the case. Currently in the northern part of Anzoátegui only RNV **1310** and Unión Radio Deportes **640** are operating regularly. Many of our AM stations have

NEW ZEALAND DX TIMES PAGE 20

sadly disappeared. Fortunately, Radio Cumaná 680 has resumed operations after being off the air for a few days. "Radio Cumana 680 – La Novia Azul del Caribe, desde Cumaná, Estado Sucre, Venezuela." (José Elías Diaz Gómez, DXLD, translation Christer Brunström, ARC via IRCA)

NEW SPORTS NETWORK IN SPANISH COMING

Univision will debut a new Spanish Sports network to compete against ESPN Deportes Radio. Univision Deportes Radio will debut in early 2017 on stations in ten markets: 1280 WADO New York, 1020 KTNQ Los Angeles, 1200 WRTO Chicago, 1270 KFLC Dallas, 1010 KLAT Houston, 1140 WQBA Miami, 105.1 KHOV Phoenix, 870 KLSQ Las Vegas, 1350 KCOR San Antonio, and 1530 KGBT McAllen. WADO and KTNQ will be dropping their current local Spanish News/Talk/Sports format. WRTO, WQBA, and KLSQ air the remnants of the Univision America brand. KFLC, KLAT, KCOR, and KGBT are currently Spanish Christian "Amor Celestial." Juan Carlos Rodriguez, President of Univision Deportes states that the network will focus on soccer much like the company's television and digital brands. (Radio Insight via NRC)

X-BAND UPDATE

- 1630 EL SALVADOR YS.. new R Elohim, San Salvador. "Misión Cristiana Elohim" first heard on 19/11 at 0256 with fiery preaching by Swedish DXer Fredrik Dourén and identified with help from Henrik Klemetz. On 20/11, closedown w/ identification and National Anthem at 0555 UTC was logged by Hasse Mattisson. (via Arctic Radio Club's MV-EKO magazine 21 November) NEW X-BAND COUNTRY!
- 1640 USA KDIA Vallejo CA e-QSL v/s Andy Santamaria, Managing Director. (Hans Östnell ARC)
- 1640 USA WSJP Sussex WI sent email PDF- QSL, v/s Rose Schauer (Hans Östnell ARC)
- 1650 CANADA CINH Edmonton AB request for 10kw fulltime multilingual commercial station declined by the CRTC. (IRCA)
- 1670 DOMINICAN REPUBLIC HI.. La Voz del Yuna, Bonao hrd 18/11 with identification, weak but no interference freq measured as 1669.997. (Juha Vehmas via ARC)
- 1670 ARGENTINA Radio Rubi QSLed by Pablo Ruben Herrera (Tor B Vik, ARC)
- 1680 KQMS Redding CA verified by prepared card in 45 days. Signed by Rob Wolf, Senior Vice President/Regional Manager. (John Wilkins CO via NRC)
- 1690 KFSG Roseville CA sent PDF-QSL, v/s Rosario DeLaTorre (Hans Östnell ARC)
- 1690 CANADA CKZW Edmonton AB application declined by CRTC for commercial station Radio India with 5kw fulltime. (IRCA)
- 1690 WMLB Avondale Estates GA has joined CBS Network. (Terry Krueger via NRC)
- 1700 KKLF Richardson TX has applied for license to cover CP to consolidate operations at their licensed night site; remaining U1 10kw days, 1kw nights. (NRC)
- 1710 KHMB Half Moon Bay CA (on the Pacific Coast 32km south of San Francisco, BC) is a "Part 15" low power broadcaster" which is understood to be running five 200 milliwatt transmitters in parallel on the frequency, for an estimated 1 watt output at best. Bill, DXing near Florence in Oregon (about 800km away) has heard it. (Guy Atkins via Coastal Roundtable Yahoo Group) [40 watt TIS stations at Dallas-Fort Worth Airport were heard in NZ in the early days of the X-band so perhaps this mint be a



early days of the X-band, so perhaps this might be a possibility??? BC]





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

- 580 WKAQ San Juan PR applies to extend STA, U1 10kw day, 4.5kw nights.
- 750 KOAL Price UT slogan is now "NewsTalk 750."
- 760 KFMB San Diego CA applies to extend STA, U2 5kw days, 10kw nights.
- 850 WFTL West Palm Beach FL has been granted program test authority to use CP for U4 50kw/20kw and new site at 26-32-30/80-44-30 (has been using for years but final licensing has been held up due to concerns from Mexico).
- 860 KTRB San Francisco CA applies to extend STA, U1 50kw days, 5kw nights from licensed day site.
- 870 KPRM Park Rapids MN granted STA to use CP power (U2 50kw/2.5kw).
- 880 KJOZ Conroe TX format now SS religion, slogan "Radio Aleluya". (Glenn Hauser)
- 890 KDXU St. George UT applies to extend STA, parameters at variance or U1 10kw days, 2.5kw nights.
- 1050 KFIO Dishman WA reactivated with religious format.
- 1080 WHIM Coral Gables FL granted STA extension, U4 50kw/20kw due Cuban QRM.
- 1210 KHKR Washington UT granted program test authority to use CP for U1 10kw days, 231 watts nights, from new site 37-04-06/113-31-04.
- 1230 KLAV Las Vegas NV CP for U1 900 watts/1kw, new site 36-12-46/115-09-40, CP fully licensed and on the air.
- 1230 KSGG Reno NV slogan is "Power 96.9".
- 1240 KBIZ Ottumwa IA slogan now "Your News & Information Leader".
- 1280 KZNS Salt Lake City UT now part of Fox Sports Radio network.
- 1360 KLSD San Diego CA slogan changed to "Xtra Fox Sports."
- 1380 KXFN Saint Louis MO format now Health TLK/REL:AC, slogan "1380 The Pulse." (Eric Bueneman MO)
- 1380 KVSM Santa Maria CA, CP for new station (U2 650/500) is on the air; has been broadcasting with program test authority since late 2013 but final license to cover not granted until 11 January 2017.
- 1420 KSTN Stockton CA granted STA extension, U1, 250w nights.
- 1450 KPTR Palm Springs CA has call change to KCOD, but currently silent.
- 1460 KION Salinas CA slogan is "PowerTalk 101.1."
- 1490 KGBA Heber CA granted CP for U1 1kw day & night.
- 1520 KOKC Oklahoma City OK granted STA extension, U1 10kw day & night.
- 1530 WCKY Cincinnati OH granted STA extension, U1 50kw days, 12.5kw nights.
- 1560 WBYM Bayamon PR applies to extend STA, use CP power (U1 4kw/740w) & site.
- **USA** (info from IRCA's "DX Monitor bulletin)
- 950 WNZZ Montgomery AL has change of callsign to WZKD.
- 1040 WLVJ Boynton Beach FL has new callsign WURN.
- 1450 KFSD Escondido CA is now Adult Standards, ex Spanish religious.
- 1510 KSPA Ontario CA format change same as KFSD 1450. Only announcement I ever heard was the top of hour "ID" as "KFSD Escondido, KSPA Ontario". (Martin Folz)
- 1280 KZNS Salt Lake City UT has replaced NBC Sports with Fox Sports Radio.
- 1600 WAOS Austin GA w/Latin tuba music, has forgotten to cut power from 20 kw to 67 watts (at sunset) numerous times as of late. (Eric Bueneman)

KINGS OF THE KILOHERTZ

IAN WELLS Mosgiel has been tuning Peter Mott's SDR in the Bay of Islands to hear signals from Hawaii and North America. Reports have gone to KSSK, KHNR, KNBR and V7AB, with a rapid response from KSSK so far. See the Broadcast Trail for more.

BRYAN CLARK Mangawhai has been distracted by FM DX but still finds time to check the medium wave band from time to time, as the following Trail will show.

BROADCAST TRAIL - December/January

IW = Ian Wells, DXing through Peter Mott's Bay of Islands SDR

- BCM = Bryan Clark, Mangawhai with WinRadio G33DDC & EWEs to Americas.
- 580 0902 USA KMJ Fresno (tent)with CBS News, possibly an ID at 0906, but weak and faded soon after 12/1. IW
- 590 0749 Hawaii KSSK Honolulu good with advts for Pacific Honda and full ID 0756 30/12. IW
- 640 0725 USA KFI Los Angeles fair reception w/promo for a competition 11/1. IW
- 680 0738 USA KNBR San Francisco fair with talkback and mention of New Years resolutions ID at 0743 4/1. IW
- 690 0811 HAWAII KHNR Honolulu good with lengthy interview on the Lars Larson Show, ID as "6-90 the Answer" 30/12. IW
- 780 0850 USA KKOH Reno good with Red Eye Radio Show 18/1. IW
- 830 0716 HAWAII KHVH (tent) with talkback, weak & fading, no IDs heard 11/1. IW
- 850 0835 USA KOA Denver "KOA News radio" fair reception 18/1. IW
- 880 0834 USA KRVN Lexington NE w/extensive weather forecast, fair 8/1. BCM
- 950 0920 USA KJR Seattle (tent) with messages promoting "foxsportsradio.com", no other IDs and faded soon after 12/1. IW
- 960 0900 USA KKNT Phoenix AZ w/ident "AM 9-60... thepatriot.com of Salem Media Group. We are the Patriot", then news 11/1. BCM
- 1098 0900 MARSHALL ISLANDS V7AB presumed, at times strong with local language and island music 18/1. IW
- 1240 0955 HAWAII KEWE Kahului w/Hawaiian melodies, Christian messages & regular idents, all alone 19/1. BCM
- 1260 0902 USA KBOQ Beverley Hills CA w/promo for "great American Songbook" and "Unforgettable" jingle 5/1. Over Trackside & unid Latin. BCM
- 1290 0928 USA KPAY Chico CA tentatively the Coast to Coast AM affiliate mixed KKDD 5/1. News at 1000. BCM
- 1290 0901 USA KKDD San Bernardino CA w/quick EE callsign ident, otherwise SS musical format, ident as "El Nueva Preciosa" 13/1. BCM
- 1300 0850 USA UNID w/Christian format 11/1. Suspect KAPL Oregon. BCM
- 1320 0802 USA KIFM San Francisco CA likely the sports talker w/ "ESPN Radio" & "ESPN 2" idents, also "ESPN 13-20" at 0830 10/1. BCM
- 1330 0740 USA KLBS Los Banos CA almost certainly the PP lang station w/music format over unid EE talkback, possibly religious. At 0925 PP advert mentioned "Farmers Lifestyle Market" 10/1. BCM
- 1350 0719 USA UNID w/Coast to Coast AM on 1349.993 over NZL. This is the reported offset of KSRO California, the most likely candidate 10/1. BCM
- 1430 1005 USA KLO Ogden UT w/local advts & promo for Mike Gallagher Highlights Show" over KYNO on pop oldies 18/12. BCM
- 1470 0930 PERU Radio Capital Lima w/SS ident 0930, fair mixed others 4/1. BCM
- 1540 0900 USA KXEL Waterloo IA ident as "The Voice of Eastern Iowa, Newstalk 15-40 KXEL" 18/12. BCM
- 1570 0746 HAWAII KUAU assumed with religious talk, but as usual faded over the top of the hour so no IDs heard 11/1. IW
- 1610 0833 ANGUILLA University Network fair w/preaching, mixed CHHA 11/1. BCM
- 1610 0817 CANADA CHHA Toronto ON w/SS vocals & jazz tracks, occasional idents in SS and EE "You are listening to CHHA 16-10 AM..." 13/1. BCM
- 1650 0902 USA KCNZ Cedar Falls IA w/Fox Sports Radio promos 18/12. BCM
- 1650 1200 MEXICO XEARZ Mexico DF w/national anthem, fair 18/12. BCM
- 1660 0900 USA KQWB West Fargo ND w/refs to West Fargo on the hour, and "Fox Sports trending..." 18/12. BCM
- 1690a 0804 ARGENTINA signature offsets again detected 13/1 but marginal audio at best 1689.967, 1629.828 and 1709.783. Also noted 5/1 & 24/1. BCM

NOR	TH AM	IERICAN X BA	ND	AT-A-GLANCE 02/2017 (thanks to Tony King)
1610		eacon Anguilla ANG		religious. Dr Gene Scott /Mrs Scott
	CHHA	Toronto ON		Radio Voces Latina' Call in SS & EE. Distinctive chimes
1000	CHRN	Montreal QU		South Asian Format. Radio Humsafar
1620				Rel. "IHR (Immaculate Heart Radio) Sacramento"
		de (6 Tx sites) Gulf Breeze		3A SS .Distinctive 5 note chime on hour. Sync echo. News/Talk ABC News "News Radio 1620"
		South Bend	IN	Nostalgia "America's Best Music"
	KOZN	Bellevue		Fox Sport "The Zone"
				TX 'Newstalk 16-20 WTAW' Takes C-to-C AM
	WDHP	St Croix		/I Nx/talk/gospel/country. Overnight NZT currently b2b mx.
	KYIZ	Renton	WA	Urban contemporary //KRIZ " Z Twins"
1630	WRDW	Augusta		ABC News, Talk/Sport
	KCJJ	Iowa City	IA	News-talk-AC "Mighty 16-30 KCJJ"
		Ft Worth/Dallas	IX	'Modern gospel music 1630 KKGM' IRN News
1640	KRND KDIA	Fox Farm		SS 'regional mexican' ID "La Grande"
1640	WTNI	Vallejo Biloxi	MS	Talk/religious/life issues Sport. "ESPN AM 1640 The Champ"
	KZLS	Enid	OK	News/Talk
	KDZR	Lake Oswego		Conservative Talk "Talk 1640"
	KBJA	Sandy	UT	SS news/talk EE ID "KBJA AM Super 1640"
	WSJP	Sussex	WI	Rel. Catholic. Relevant Radio
1650		Fort Smith	AR	Contemporary Christian
	KFOX	Torrance		Korean/ EE ID on hour
	KBJD	Denver	CO	SS Rel. Radio Luz
	KCNZ	Cedar Falls	IA	"The Sports Station" 1650 The Fan
		Montreal		Evangelical Christian in FF x CJRS 06/16
	CINA KSVE	Mississauga El Paso	TY	South Asian format
		Portsmouth	VA	SS Sports/Talk ESPN. "ESPN Desportes 1650" (850w o/n) Conservative Talk Radio "1650 The Answer"
1660		Merced	ĊÀ	AOR (Album Oriented Rock) x SS rel. x KTIQ
		Marco Is	FL	Relevant Radio
		Kansas City	KS	Sport/Talk "Bison 1660"
		Kalamazoo	MI	Fox Sport. "Kalamazoo 1660, The Fan"
	WBCN	Charlotte	NC	Conservative Talk . 'America's Pulse 1660'
	KQWB	West Fargo	ND	Fox Sports Korean
	WWRU	Jersey City Canóvanas		R 'Faro de Santidad' SS Religious
	KRZI	Waco	TX	'KR7L ESPN Badio'
1670	KHPY	Moreno Valley	CA	'KRZI ESPN Radio' SS religious. Sung ID on hr. "KHPY Moreno Valley 1670"
	KQMS	Redding	CA	"News Talk 1670 AM" x KNBO
	WMGE	Dry Branch	GA	"Fox Sports 1670 Georgia" x WPLA Community/Children's Radio "Radio Oxygène 1670" "CBS Sports radio 'The Zone"
	CJEU	Gatineau	QU	Community/Children's Radio "Radio Oxygène 1670"
		Madison	WI	"CBS Sports radio 'The Zone"
1680	KGED	Fresho	CA	ID slogan The Answer
	KRJO	Winter Garden Monroe		Rel. "WOKB Winter Garden-Orlando" "Classic Hits 1680" "LA105"
	WPRR		MI	Talk ID " Public Reality Radio"
		Lindenwold	N.J	World ethnic id "1680 WTTM Lindenwold-Philadelphia"
	KNTS	Seattle	WA	SS Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KFSG	Roseville	CA	Rel. SS, RR, Hmong EE ID on hr "KFSG Sacramento"
	KDMT	Arvada	CO	"1690 KDMT Denver's Money Talk "
		Avondale Estates	GA	Eclectic mix. "Voice of the Arts" CBS News
	WVON			Talk
	CHTO	Lexington Park Toronto		NOS 'Americas Best Music"
	CJLO	Montreal		Multilingual. Greek. Campus community - college station
	WIGT	Charlotte Amalie	US\	/I Religious.
1700	WEUP		AL.	Urban contemp. Gospel "Hunstville's Heritage Station"
	WJCC	North Miami Beach	FĹ	World Ethnic. 'Radio Mega 1700'
	KBGG	Des Moines	IA	Sport "1700 The Champ"
	XEPE	Tecate BCN MX	MX	"ESPN 1700" sports
		Ramapo, NY	NY	Ethnic "Radio India"
	KKLF KVNS	Brownsville	−ι V\ ΤΥ	/orth TX Tejano/Conjunto SS & EE " Kick 1700" Fox Sports Radio
	1.0110	DIGWIIGVIIG	11	

TV/FM NEWS & DX

Editor Adam Claydon Palmerston North

email fm@radiodx.com



FM DX LOG – January 2017

Bryan Clark, Mangawhai – Sony XDR-F1HD receiver & 7 metre high 5 element yagi aerial on rotator. All dates and times are UTC.

29 December

1940 UTC – The Edge Hamilton 97.8 vgd level for short period then disappeared.

31 December

Trackside Taranaki 97.2 vgd 0106 UTC.

6 January

2206 UTC – New Caledonia 88.0 w/song in PP // 89.5 and later 89.0. NC Premiere 88.0 and 89.0 up strongly at 2344 w/pops. France Inter 92.5 and 93.0 at 2346. Also Djiido 96.0 good // 102.0 patchy & 103.0 better signal.

10 January

BBC Fiji 88.2 poor at 0112 UTC. New Caledonia 89.0, ABC NewsRadio 90.7, Triple J 91.5, 92.2 Fiji strong, 92.3 had Aussie talk = Grafton w/New South Wales Country Hour. 97.9 ABC Classic good against 98.0 local at 0123. Armidale 101.1 rock music, 101.9, 102.0 Pacific Island rhythms. 102.4 Fiji exc 0127. Fiji 103.0 // 102.0. 101.0 Fiji in Hindi over RNZ National. 100.0 RRB in FF up at 0131. 97.8 Mirchi strong 0133 // 97.6 w/slogan "Mirchi FM, its hot!". Djiido 960. // 96,2 both vgd. Today FM 95.2 at 0138. 92.5 France Inter good at 0141. 91.5 NC Premiere // 90.0 thru NZL station at 0142. 93.0 weak in FF // 92.5. At 0144 networked freqs 88.0, 88.5. 89.0, 91.5 all up. RRB Lifou 102.5 at 0147 // 100.0 "RRB" on RDS. 102,.0 and 103.5 with Djiido. France Inter 92.5 and 93.0 very good across the hour at 0200 w/time pips, "Vous ecoute France Inter, il est 3 heures" then news headlines. 92.0 monitored from 0205 past 0230 but still no trace here of this third listed France Inter channel.

0234 UTC recheck – RNC 88.0 poor // 89.0 good "RNC Première" ident. France Inter 92.5 good // 93.0 fair. 98.6 The Hits Waikato exc 0241.

11 January

At 0317 UTC, 89.7 ABC NewsRadio w/patchy signal. Possible traces of 95.3 Triple J at 0337. 101.7 RNZ National Whakatane weak at 0414. 98.8 ZM-FM Taranaki strong 0428. 98.5 Djiido Lifou w/pops & FF anncts from 0430. 102.5 "RRB Musique News" promo from Lifou site. 89.5 RNC // 91,5 followed past 0500. All listed Lifou frequencies except 94,5 were monitored during this opening.

0632 UTC - NCL still in - 88.09 strong // 89.0 and 89.5 "NC 1er" displayed on RDS.

Whakatane opening – RNZ National 101.7 and new for me Radio Live 92.1 identifying as "100.6 Radio Live". The Sound 105.7 at 0641.

 $2033-92.4~{\rm Nga}$ lwi FM Coromandel up occasionally – rarely heard here w/More FM Hamilton co-channel.

2140 UTC – classical music briefly on 88.5 – suspect ABC Classic FM Gold Coast. **12 January**

0049 UTC – ABC Local Southwest Slopes on 89.9 w/Crowded House tracks, over a second station, followed past 0100. 89.7 ABC NewsRadio Bega at 0106. Also 91.5 classic rock from Triple J Grafton.

New Caledonia 89.5 in FF 0128 // 91.5 w/second station in background at 0129. 102.5 fair, 98.5, 88.5 // 89.5 & 91.5 at 0132.

0453 - BBC Fiji 88.2 exc, 89.0 FemTalk Suva, 89.8 Harvest FM heard for first time w/"89.8

FM" ident, smothering ZM FM Waikato for 10 minutes (quick email QSL received). 103.4 Indian language 0507 and "Radio Sargam" ident. 95.5 and 95.4 Today FM vgd 0518. 96FM on 96.0 // 96.2 both strong 0524. 100.0 // 100.8 vgd. 102.4 // 102.6 good.

2328 UTC - 87.7 LPFM here w/steady signal peaking south of Mangawhai – presume Auckland Region. Played all Patti Smith "Horses" album tracks back to back, then followed w/Buddy Guy tracks (thanks Shazam!) till fading out 0116 on 13 January – no decent reception on frequency since.

13 January

0019 UTC - Radio Hauraki Taranaki 90.8 over semi-local Radio Live Whangarei.

2052 – 1XX Whakatane 90.5 up with Buy, Sell or Swap feature – not often heard nowadays with local station on 90.4. Could also hear Whakatane stations on 101.7, 104.1 and 105.7.

18 January

At 0813 UTC, East Coast Aussie stations on 89.3, 90.9 (Triple J Illawarra), 92.5 (Gold Coast commercials), 94.5, 95.3 ABC classical, 96.1 rock mx – all past 0830 on tropo opening.

19 January

At 2340 UTC - New Caledonian talkback on 91.5 // 89.5 and 88.5 past 2358.

23 January

2241 UTC – another New Caledonian opening – 88.0 mixed Whangarei LPFM // 89.5. 96.0 pops, patchy. 91.5 NC Premiere up at 2255 // 89.5, ident on the hour, peaking very good, // 88.5 weak. 96.0 Djiido up at 2308 UTC.

Updates to 2017 Fiji Listings in the World Radio TV Handbook

FemTalk 89FM in Fiji currently has a 300 watt transmitter serving Suva and a second transmitter of 100 watts for Labasa. Both using 89.0 FM. There is no operation in Sigatoka. (Sharon Bhagwan Rolls, Coordinator of FemLINKPacific via BC)

WHBN Harvest Radio on 89.8 FM updated details - address: World Harvest Centre, Lot 1 Khalsa Road, Kinoya, Suva. E: whbn.info@gmail.com T: +679 339 8901. W: whbn.info/ harvest-radio/ D.Prgr: 24/7 rlg (Bryan Clark)

Rhema News

Rhema Kaikoura 105.1 came on air 29 September. Rhema Media stations on air in Balclutha since 21 October – Star 88.9, Life FM 92.1 and Rhema 96.1 FM.

Due on air in early 2017: Life FM Kaitaia 103.5, Life FM Oamaru 95.2 and Rhema Oamaru 106.4 FM. (Rhema Media via BC)

Update from Gordon Mathieson

TAURANGA updated list (compare with earlier Tauranga area list, DXT April 2014, P 22)

87.6 Radio Bollybop, I.D. 'Radio Bollybop 87.6 FM Tauranga and 106.8 FM Te Puke' (formerly on 105.4)

- 87.8 Gaia FM
- 88.0 O.C. (open carrier) usually Greerton Village School Radio.
- 88.1 O.C., usually XFM
- 88.3 Sub FM, I.D. 'Sub FM 88.3 in the city and 107.7 at Windermere'
- 88.6 Magic
- 89.4 ZM
- 90.2 Newstalk ZB
- 91.0 Hauraki
- 92.6 The Sound
- 93.4 More FM
- 94.2 The Rock
- 95.0 The Hits
- 95.8 The Breeze
- 96.6 Mai

- 97.4 Coast
- 98.2 Moana
- 99.0 Flava
- 99.8 The Edge
- 100.6 Radio Live
- 104.6 Rhema
- 105.4 Radio Paradise
- 106.7 O.C., usually 'Kids on the Ridge', from Selwyn Ridge School Welcome Bay.
- 106.9 Kiss FM Mt. Maunganui 'Rock the Mount'
- 107.1 Gaia FM // 87.8
- 107.2 3ABN (Bethlehem area)
- 107.2 O.C., usually Crest FM (Maungatapu School)
- 107.4 George FM
- 107.5 O.C., usually Tutarawananga FM Perivale Community Radio)
- 107.6 O.C., usually Te Akau ki Papamoa School Radio.
- 107.7 Sub FM // 88.3

(also 91.4 Concert, 94.6 Life FM and 101.0 RNZ National, off Mt. Te Aroha) Unusually large # of low power open carriers, school holidays may be reason.

TE PUKE

- 87.6 UDK FM 'Te Puke Christian Radio' email: udkfmnz@gmail.com
- 88.0 Radio Spice
- 88.3 Capital FM, I.D. ' Greatest Memories and Latest Hits'
- 106.8 Bollybop // Tga 87.6
- 107.7 Capital FM // 88.3

ΚΑΤΙΚΑΤΙ

88.1 His FM

ΜΑΤΑΜΑΤΑ

- 88.3 True Light
- 106.7 T.L.C. The Little Country
- 107.2 O.C., ex 3ABN, been off for several months
- 107.7 Southside FM
- PUTARURU, no low powers noted, a few years ago there was 4

TOKOROA

- 87.7 The Word Bible Radio
- 95.7 Raukawa
- 97.3 The Hits
- 99.7 Rhema
- 105.3 Cruise FM

Newish FMer

As Steven Greenyer discovered, there is a new FMer on 104.6. Port FM are running "The Sound" franchise from Mt Michael, near Fairlie.

(Paul Ormandy via dxdialog)

NCTV | Freeview channel 32 in Auckland only

A new Chinese culture and language channel is now available on channel 32. NCTV is a channel dedicated to local Chinese communities and kiwis interested in Chinese culture. . NCTV is broadcasting via UHF and only in Auckland.(Freeview, www.freeviewnz.tv/tvguide/featured/channel-news)

Prime PLUS 1 Launches February 1

SKY will offer a Prime PLUS 1 channel from 6am on Wednesday February 1. Prime PLUS 1 will be available to all SKY Domestic customers with the Basic package at no extra cost. Prime PLUS 1 is a duplicate feed of the existing Prime channel with all programmes screening one hour later than the original broadcast. It will be available in SD (standard definition) on SKY channel 514.

(Sky TV, 20 January 2017, www.sky.co.nz/-/mk_pressrelease_200117)

NEW ZEALAND DX TIMES PAGE 27

UTILITIES

email

Editor Arthur DeMaine Ashburton



Just two contributors this month but a good number of loggings reported. Perhaps other league members might like to report some utility DXing next month.

utilities@radiodx.com

•		
4666	0901	
8107	0917	,
		fair 1/1 JW
8113	0945	(Marine Ch 5) Volmet "VMW" Forecast for Jan 9 to Jan 12 for Coastal Waters
		Brisbane to Northern area DM
8282	0946	Volmet SE Asia f/c including Philippine waters. DM
8743	0954	Bangkok Metro with in English including Musical Id then Weather. DM
8806	0942	Female voice in Cantonese with Weather forecast DM
8822	1206	"Flight Watch Australia" requesting an Ambulance then again at 1210 no
		other reply heard from HQ DM
8867	1010	Jetstar 189 Called Auckland. DM
8867	1055	Female voice from AK control called several times "Station Calling" Nothing
		more heard. DM
8867	0944	"Velocity 100" Called AK. DM
8867	0732	
8867	0737	· · · · · · · · · · · · · · · · · · ·
8867	0750	US Navy "Rough Neck ??" called AK re that they are having radio reception
		problems but faded out before any more Comms could be heard. DM
8867	0418	"Fiji 450" called Nandi with position and flight level. DM
8867	0422	"Velocity 101" called Brisbane. DM
8867	0823	Velocity 161 or 167" Selcal to Auckland. DM
8867	0425	"Tango Juliet 3 Romeo" (TJ3R) called by Auckland re fight level and given
		next way point and asked to call again at 0328 DM
8867	0218	"Chatham 591" Called Auckland re position and ETA. DM
8867	0431	"Fiji 211" called by Auckland use "13.261 please for next transmit" DM
8870	0959	San Francisco ATC calling Un Id flight. DM
8878	1012	"United ??" chatting mixed with selcal to Un Id Station (Possibly Australian
0000	0010	Domestic Frequency) DM
8882	0818	French Male voice with "Uno Dos Tres " could be French Maritime Patrol out
0000	0050	of New Caledonia. DM (Not French: sounds SS - Chief Ed)
8903	0956	Manila Radio called Hong Kong Shuttle 35" with voice Selcal DRSP. DM
9443	1700	Female Voice rptg 11 letter Message possibly Nth Kor S/Off at 1705 DM
10051	0908	NY Volmet. DM
11253	1127	RAF Military One volmet poor 7/1 JW
11300	1000	Volmet Weather Indian ocean areas and African east coast. DM
13149	0925	Chinese Radio Telephone Net Id as XSQ. DM
13282	2130	Volmet "ZLM" s/off 2123 with Auckland Volmet out" DM
17904	0225	San Francisco to "Whisky 5" re change in weather forecast DM

CONTRIBUTORS

DM	Dallas McKenzie	Buller	HF :- Icom IC-R70, with long wireN-S (100ft),and 20ft whip (30ft above ground),FRG 7700 with long wireE-W (60ft), and, a Degen 1103 (for Stand by). VHF/UHF:Uniden UBCT8 and Standard VR 120.
JW	Jonathan Wood	Mosgiel	Lowe HF-150 and two dipoles coupled 19/26m.

Nothing from me this month, too busy planning and arranging a holiday. Arthur

BRANCH NEWS

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

DUNEDIN BRANCH

The next meeting will be held on **Saturday, 25th February** from 2-4pm at Ian Wells' home, 16 Fenty Place, Mosgiel. We're always happy to welcome new members – for further information, contact David Miller 03 4763224 or Roger Pryde 03 4737805, and, if possible, let Ian know that you're coming on 021 2987146.

WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 22nd January**, 12.45pm Beach Babylon Cafe, Oriental Bay, Wellington join Dene and others to talk about what's what in the world of DX.



NEW ZEALAND DX TIMES PAGE 29

ADCOM NEWS

Editor Arthur DeMaine email Ashburton utilities@radiodx.com



70TH ANNIVERSARY CONVENTION PLANNING UNDERWAY!

Next year we will celebrate the club's 70th birthday. As part of the celebrations a DX Convention will be held at Mangawhai Northland from **FRIDAY 6 APRIL 2018 till MONDAY 9 APRIL 2018.** 3 lodges have been booked at the Moirs Point Christian Camp overlooking the Mangawhai Estuary and Pacific Ocean, providing a total of 34 beds. Additional sleeping accommodation is available in the camp, but the superior accommodation in the new lodges will be allocated on a first come, first served basis - so if you are thinking seriously about being part of this special event, please let Bryan Clark know (PO Box 178 Mangawhai 0540 or email on page 2).

CONGRATULATIONS to Life Member **PETER GRENFELL** of Oamaru who has won a prize in Radio Havana Cuba's Annual "World of Stamps" Philatelic Contest. The theme for the 2016 contest was : "Does the hobby of stamp collecting contribute to promoting peace in the world".

MONDAY 13 FEBRUARY is **UNESCO World Radio Day**. Why not celebrate by turning on your radio, logging some DX and reporting to the DX Times!

EUROPEAN DX CONFERENCE

The following invitation has been received from Risto Vähäkainu and the Finnish DX Association: "We also have the pleasure of inviting all DXers and shortwave listeners to join the jubileum European DX Conference to be held in Tampere. Finland on 18-20 August 2017. It is time to celebrate, as this year is Finland's centennial and The European DX Council will have its 50th anniversary. The meeting will be organized by The Finnish DX Association (soon to be 60 years) and Tampereen DX-Kuuntelijat (local DX club celebrating its 50th anniversary). We plan to open the website of this conference during January. The website will be set to be a part of the FDXA website www.sdxl.fi and when the conference site is open, a link "EDXC Conference 2017" will be found on the main page. bThe conference will start on Friday afternoon 18th of August and end on Sunday afternoon 20th of August. This time of summer is not anymore high-season in Finland, so if you like, you should be able to book extra nights pretty easily and with reasonable prices. Also a post-conference tour is planned. This would last a few days and the target would be Finnish Lapland including visits to the well-known LEM and AIH DX sites and also possibly including a visit to Nordkapp (the northernmost point of the European continent). If you are interested in joining this tour. please don't make any flight bookings yet. The conference organizing committee chairman is Risto Vähäkainu. You are welcome to address your special questions to rv@sdxl.org (Risto is known to senior members from his participation in the DX League's 50th Anniversary Convention in North Otago in 1998).



NEW ZEALAND DX TIMES PAGE 30

SDR – Members who access dxdialog will have seen the following posting with regards to Peter Mott's KiwiSDR. The developer of KiwiSDR reviewed the performance of Peter's SDR and said the following "Wow, your HF reception with that Delta loop and low noise floor is amazing. I'd list it right up there with the reception at SK3W which I think is the best Kiwi reception I've observed so far. Good job!"

That was late December and since then Peter is to receive an install another SDR at his location in Northland. Peter has offered the League exclusive use of one SDR for members only and the League have come to an arrangement with him regarding the use of the SDR. At this time the SDR has not been installed but when it is members will be advised and given the password. Our web master will be the administrator and will advise passwords.

On behalf of members I would like to thank Peter for his kind offer of an SDR for the use of members.



< www.ontheshortwaves.com> Update, January 1, 2017 -- In the 1970s (and earlier), Radio Free Europe was a very different animal from what it is today. It operated almost exclusively on shortwave, and there were five language services: Bulgarian, Czech, Hungarian, Polish and Romanian. For a long time, jamming of RFE by Soviet bloc countries was intense. In the higher bands, such as 16 and 19 meters, you would move from jammer to jammer as you tuned across the band. There were, however, some periods when jamming was suspended, usually in connection with detente or some other event that reduced eastwest tensions. Under "DX History/Recordings" we have posted ID-IS recordings of the RFE languages (sans Hungarian), made in 1977-78. RFE would also broadcast an occasional English program, such as the one we have posted from 1980 in the RFE Czech service ("You are listening to a Czechoslovakian samizdat commentary on the Czechoslovakian service of Radio Free Europe").

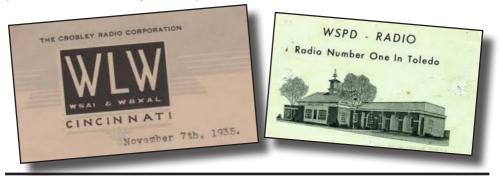


NEW ZEALAND DX TIMES PAGE 31

< www.ontheshortwaves.com> Update, January 8, 2017 -- The number of Vatican first day covers seems endless. We have posted several groups of these in the past, and we now post what is probably the last group, at least for a while. Find them in "DX History on the Net/Philately." -- Under "Specialized Resources" we have brought our "Wavescan" stories up-to-date with two new ones from Dr. Adrian M. Peterson: "Christmas Radio in Hawaii: The KWHR Story" (Wavescan N409, December 25, 2016), and "New Year Radio: The Voice of Nigeria" (N410, January 1, 2017). -- Also in "Specialized Resources," we have posted updated versions of "Media Network Vintage Vault: An Index" and "An Index to the Station Recordings of Richard Ginbey." Both have been updated through December 2016. The Richard Ginbey index contains quite a few new recordings (which are asterisked); the Vintage Vault index references new material posted in December (bolded). Jonathan Marks has announced that he will be producing new Media Network programs online starting in 2017.

< www.ontheshortwaves.com> Update, January 15, 2017 -- If you follow old time QSLs you have probably seen the QSL booklet that was used in the 1930s by NIROM, the main shortwave broadcaster of the then Dutch East Indies, what is today Indonesia. We have for some time had a 1936 copy of this item posted in "The CPRV Gallery." Recently, in looking at another copy of this booklet, we noticed that there were some variations from the already-posted version. The text is different in a few places, reflecting an updated list of the stations in operation and the information about them. For the benefit of anyone who might be interested in this information, we are posting this "new" copy of the pamphlet underneath the "old" one in "The CPRV Gallery." It dates from c. 1938. Look in "The CPRV Gallery" under "Asia/Dutch East Indies" for these two items. -- And under "Specialized Resources/ Wavescan" there are two new stories: "The Early Wireless Scene on the Caribbean Island of Puerto Rico" (Wavescan 411, January 8, 2017), and "Australian Shortwave callsign VLL" (Wavescan N411, January 8, 2017).

< www.ontheshortwaves.com> Update, January 22, 2017 -- Under "Specialized Resources/Radio Postcards" we have posted two files of views of radio stations in Ohio. One file contains: three views of WKRC, Hotel Alms, Cincinnati; two views of the Crosley Radio Corp. building, Cincinnati (WLW, WSAI, W8XAL; WLW-WSAI (Crosley), Mason; WLW (Crosley), Mason (1938); a "Little Jack Little" program thank you card from WLW (1929); WHBC, Canton; and two views of WADC, Akron. In the second file you will find: KYW, Cleveland; WJEH, Gallipolis; two views of WMRN; Marion; WFMJ, Youngstown, and a photo of the WSPD (Toledo) remote "shortwave" broadcasting car. -- And under "Specialized Resources/Wavescan" this time, Adrian Peterson takes us to India with "AIR Chennai I" (Wavescan N412, January 15, 2017).



NEW ZEALAND DX TIMES PAGE 32