

N.Z. RADIO



LEAGUE

New Zealand DX Times

Monthly Journal of the
New Zealand Radio DX League (est 1948)
January 2015 Volume 67 No. 3
<http://www.radiodx.com>



N.Z. RADIO



LEAGUE

Happy New Year

A very Happy New Year to all of you. May 2015 be full of health, wealth and happiness - and of course good DX.

As this edition was about to go to press, I received the news below:
The ABC has announced major cuts to Radio Australia shortwave transmissions:

- from Jan.14 all overseas relays (via Dhabbaya, Kranji and Palau) will end.
- from Jan.14 all shortwave transmissions to Asia will cease.
- from Jan.31 the Brandon shortwave site will close, output from Shepparton will be reduced from six full time transmitters to only three transmitters, all operating 24 hours per day with the following shortwave schedule:

0900-2100 on 6080 6150 9580

2100-0900 on 15240 15415 17840 (Radio Australia via WRTH via BDXC-UK via DXLD)

Those who saw the news posted by Posted by: stvlucetx@sbcglobal.net, the "1 January" date is likely a typo...should be 14 January as stated in DX Re Mix news #890.

Thanks to Bryan Clark and DX Re Mix News bulletin #890.

What a tragedy - another shortwave broadcaster on its way out?!



Deadline for next issue is Wed 4th February 2015 . P.O. Box 178, Mangawhai 0540

CONTENTS

Mailbag with Theo Donnelly	4	Dxissimo with John Durham	28
Bandwatch Under 9 with Ken Baird	7	Utilities with Arthur DeMaine	29
Bandwatch Over 9 with Kelvin Brayshaw	10	Branch News/ Market Square	30
English in Time Order with Yuri Muzyka	14	ADCOM News with Bryan Clark	31
Shortwave Report with Ian Cattermole	16	OTHER	
Broadcast News with Bryan Clark	19	Ray Crawford Part 1	32
TV/FM Report with Adam Claydon	27	On the Shortwaves by Jerry Berg	34
		X-Band List by Tony King	36

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
NZRDXL AdCom,
P.O. Box 178,
Mangawhai, 0540,
NEW ZEALAND

Patron Frank Glen patron@radiodx.com
President Bryan Clark president@radiodx.com
Vice President David Norrie
vicepresident@radiodx.com
National Treasurer Phil van de Paverd
treasurer@radiodx.com
National Secretary Chris Hattan
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\$15 for both New Zealand or International members.

We are able to accept VISA or Mastercard (only for International members)

Contact Treasurer for more details.
For local members 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/>
© All 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

**CLOSING DATES FOR THE NEXT
3 MONTHS 2015**

February Wednesday 4th February

March Wednesday 4th March

April Wednesday 1st April

**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.**



**RADIO FREE ASIA RELEASES YEAR OF THE RAM QSL
JANUARY 2015**

Radio Free Asia (RFA) announces the release of our **Year of the Ram QSL card**. The Year of the Ram begins on February 19, 2015, and ends on February 7, 2016. It is also called the Year of the Goat, or Year of the Sheep. Those born in the Year of the Ram are said to be passive, artistic, sensitive, kind, mild-mannered, and sympathetic. Rams enjoy being part of a group but avoid being the center of attention. The Chinese New Year is celebrated in many countries and by many cultures in many ways. For example, parades featuring large and vibrantly colored papier-mâché dragons and parties are quite common. Many families set out a tray to provide guests with an assortment of dried fruits and candies for a sweet start to the new year. Drums are also played, sometimes with red drumsticks, to celebrate the season as a time of renewed hope. No New Year celebration would be complete without firecrackers to ward off evil spirits. Red envelopes (hong bao) with money inside are handed out to children and loved ones too. This is RFA's 56th QSL design and is used to confirm all valid RFA reception reports from January-April 2015. RFA's Year of the Ram QSL

More information about Radio Free Asia, including our current broadcast frequency schedule, is available at www.rfa.org.

This QR link will take you to the RFA website for information on programs, frequency schedules etc.

RFA encourages listeners to submit reception reports. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) See picture of card page 17



Adam Claydon asks members to help support the DX League Facebook pages.

They can be found at

<http://www.facebook.com/nzrdx1>

MAILBAG

Editor
Theo Donnelly

email mailbag@radiodx.com
Burnaby, BC, Canada



Happy New Year, but the fresh start brings unfortunate news from Margret Glen about our Patron, Frank. <dxdialog> followers will know of National President Bryan Clark's message in mid-December that Frank has been diagnosed with a brain tumour. Our thoughts are with both Frank and his wife.

Bryan in Mangawhai opens his own report about a surprise December present when a neighbouring landowner who wanted an unobstructed coastal view paid for the overhead power lines to be replaced by underground power. As a result, the nearest lines have moved from 300 metres away to about 1.1 kilometres! Also a welcome QSL card has finally been received from Radio 700 Germany's 1 kW sender on 7310 after reporting them last February. Some are saying our hobby is dying (is it true that Danish Shortwave Club International is closing down in 2016?) but I'm still finding plenty of excitement on the bands: on shortwave there's RB2 new on shortwave 9725 (I have previously heard RB2 on 1430 AM) and ELWA Liberia being heard again on shortwave after many years, this time on 6050. I monitored this frequency daily from 20 December and finally got a definite ident. on 29 December. Perseverance also paid off on MW with an identification of KEWE from Hawai'i on 1240 after several weeks of monitoring the frequency. Some FM DX activity noted from Australia and New Caledonia, but my rotator is out of action with the yagi stuck pointing at Great Barrier Island on 104 FM. Doesn't sound like I've missed much. *(Maybe those Tiri pirates of old have a ghost that has gone to FM, and it's trying to channel to your receiver? And who was first with that Hawai'ian graveyarder, KEWE? You or Peter Mott on 27 December?)*

Ian Wells, Mosgiel checked in during December with Christmas and New Year's greetings, plus, "Hi Theo. Just a note to advise receipt by email of a QSL from Trans World Radio, Swaziland for a report of reception on 6130 kHz while visiting Waianakarua. This was my first SW QSL since 2006, and SW country #138." *(Thanks, Ian. You're doing better than I am, having topped out at 122, and doubt I've even averaged one verie per decade since the late 60's.)*

Jonathan Wood, Mosgiel caught the date change with his email. "Hello Theo. It's just turned into 2015 here - hope the rest of 2014 is going well and wish you all the best for the new year. As a result of getting tired of hearing CRI everywhere and a wee bit disillusioned with the shortwave bands, I decided to go trawling for English-language broadcasts in December, armed with eibi, ilgradio, short-wave.info and primetime schedules. The results were a country tally of around 39, although if Alaska, Sao Tome, Anguilla, Guam

and Ascension were treated as entities this would come to 44. Around 49 stations were logged - though some of these (e.g. CRI, RA, Bro Stair, WWCR) were omitted from logs due to their prolificity. A few - e.g. Philippines, Vanuatu, and South Sudan were heard on supposedly English or English/bilingual scheduled times but I couldn't get an English language logging. As I write, I'm listening to R. Vanuatu's New Year's Eve programme with their typically easy-listening music. Regards, Jonathan." *(That's a clever project, more for winter than summer though! I think you'll find those transmitter locations are regarded as countries by the DX community. I tried to subscribe to ILGRadio when it was re-activated but gave up with their web interface. The likes of Aoki and EiBi are sufficient for me, though they lack ILGRadio's sorting capability.)*

Ian Cattermole, Blenheim missed out on hitting his 8,000 mark before 2014 closed. "Here are my SW veries received during December and another year over! Vatican Radio (Philippines) 11890 & 11696; RFA (Tinian) 9985; RTI 6180; RTI (Issoudun) 9730, 13810, & 11975; Radio Payem-e-Doost 7480; KNLS 9610; KSDA 15180 & 9760; CRI 11910 & 17570; TWR-Africa (Manzini) 15108; TWR-India (Yerevan) 11635 kHz. There they are and still haven't made that 8000 mark yet." *(Hmmm, if my 'rithmetic is correct, you made it to 7998. Maybe if you tipped your mail person? No, that doesn't work for email. Um, a couple of strange frequencies in that lot: I assume the TWR from Swaziland is actually 15105, but I can't turn up anything obvious for the Vatican on 11696?)*

Kelvin Brayshaw, Levin caught my immediate attention with an email containing the word 'trains', and also an insight into how he became more involved as a comparatively late starter with shortwave listening. "During a major tidy-up at home, I recently unearthed a transcript of the first episode of Adventist World Radio's 'Wavescan' which was sent to the Radio Reading Service in Levin, along with an invitation from Dr Adrian Peterson to broadcast his new program. It went to air on the evening of Monday 13 February 1995, and again the following morning. The subject of the initial episode was 'Broadcasting from Trains'. I'm reminded that the original episodes occupied only about 15 minutes of air time. As all RRS segments were 30 minutes long, two episodes had to be placed into one slot, raising the risk of running out of material, or having to change to fortnightly broadcasts for Wavescan. It wasn't long before a letter arrived from Peter Grenfell with positive comments about the RRS carrying a DX program. The North Otago Radio Listeners' Club contributed copies of logs and a station/frequency quiz compiled by Basil Jamieson. These were very helpful in filling the gaps. Paul Ormandy later recorded the North Otago segment for RRS and it also eventually went on air over Radio Netherlands. These developments were later complemented by AWR distributing their own recorded tapes of about 25 minutes' length. NORLC kindly extended to me honorary membership of their club which did much to stimulate an ongoing interest in SWL." (Now the question is: which trains?! 5ZB fits the bill. Canadian National Railways operated what in many cases became CBC stations, but the idea as far as I know was to entertain its passengers while travelling, rather than broadcast while on the move.)

Stu Forsyth sometimes in Putrajaya, Malaysia needed a complete break from the editor's desk. "Maureen and I had a holiday in Europe, with family joining us in Vienna

for Christmas. I took the Tecsun PL390 with me and it was an interesting experience DXing from both Istanbul and Vienna. I have previously DXed in Berlin, but even though it is not overly far away the conditions and what can be heard are quite different. I logged a few stations on MW - I was really just concentrating on new countries. Jil FM Algeria 531; RAI Radio Uno Milano 900; Syria 783; Slovakia 1098; Macedonia 810; Albania 1458; Hungary 1251; Tirana 1458; Romania 1179; Bulgaria 567, and Voice of Turkey 630. On SW I bagged Hamburger Lokalkradio 7265, Voice of Nigeria in English on 15210, Transport Radio 6095, and CRI 17690 via Jinhua, 17650 via Kashi, 15210 via Kunming, 15185 via Kashi, and 11635 via Beijing. I have had one verie back from TWR India 882 (txer in Sri Lanka) for country 63. It all sounds very exotic, but when you consider you can fit all of Western Europe into the Tasman Sea, it puts it into context. None of this was really exotic DXing. My radio (Tecsun PL 390) is a good little receiver, but doesn't come within a mile of my Etón E1 or the AOR 7030+ in particular. If you lived in Europe and had a decent set of EWES erected in the garden, you could hear really interesting things. I can see how Günter Jacob hears so much in Passau, which isn't all that far from there. Cheers and best wishes for 2015." *(Thanks for the lengthy report. You certainly manage to do more than I do while trundling around. Did you write the report to TWR 882 while in the tuk-tuk?)*

And talking of **Günter Jacob in southern Germany**: "Bernd Seiser of RTI Listeners' Club Ottenau organized another contest, this time on the occasion of Taiwan's national holiday in October and 50 years of regular broadcasts in German from Radio Tirana in November. As one of 55 listeners who reported on the reception of an RTI program in German direct from Tansui (11665 kHz) and Radio Tirana programs in German from Shijak (7465 kHz), I've received - from Werner Schubert, who takes care of German listeners of Radio Tirana - a nice colourful diploma confirming my reception reports. However, QSL cards from RTI and from Radio Tirana have not yet come in the mail. Radio Romania's German Service sent a QSL card for the B-14 frequency of 7330 kHz within two months, and Andrei Popov from the French Service already sent - in less than 3 hours - an advance e-mail confirmation for my 7360 kHz report, whereas I'm still waiting for QSL cards from the English Service for reception reports in May 2012 and February 2013. Ms Ying sent CRI QSL 56-40 of 'The Great Family of the Chinese Nation' verifying my reception of CRI Baoji on 9765 kHz."

Thanks for all those; I'm always impressed by the interesting topics which come to light. Till February.

73, Theo



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

3990	1640	CHINA Xinjiang PBS	Poor in CC om/om // 4980 same - 13/12 KB
4750	1701	BANGLADESH B'desh Betar (tent)	Fair in vern, "Bangladesh" refs, 1705 poss phone-in - 20/12 KB
4755	0922	F.S.M. The Cross	Fair/poor in English relig Xmas songs, 0940 om w/ID - 27/12 KB
4755	1109	FSM The Cross R	poor to fair in EE with Bible talk 12/12 JW
4815	0820	BRAZIL, Rad.Difasora,	fair in PP, 10/12, PP
4930	1637	BOTSWANA VOA	Poor in English songs, ma // 6080 weaker, 15580 poor - 1648 om w/comments & Editorial, 1700 ID - 20/12 KB
5020	0827	SOLOMON ISL. SIBC	poor in EE 13/12 JW
5040	1610	INDIA AIR Jeypore	Fair in Hindi chants & talk // 5010 - 13/12 KB
5895	1600	SRI LANKA. Deewa Radio. (VOA)	Tent. Fair in Pashto via IRA. 7/12. IC
5965	1716	TURKEY, TRT v	good in Azerbaijani – BDW 14/12
5980	0715	USA. Radio Marti.	Fair in Spanish. 27/11. IC
5985	1540	MYANMAR Myanmar R.	poor in EE 26/12 JW
6000	0515	CUBA, Radio Habana,	fair in EE, 7/12, PP
6000	0626	CUBA R Havana	fair to good in EE 14/12 (also fair in EE on 6060, 0626z) JW
6003	0902	S.KOREA, Echo of hope,	gd in Korean, 12/12, PP
6030	0618	USA Radio Marti	good over Cuban jamming w/political talk in SS, // 7405. Radio Marti ident at 0621 1/12. No longer has a silent period 0300-0900 Mondays which was our only window for hearing CFVP Canada! BCM
6030	0910	USA, Rad. Marti,	gd in SS, 12/12, PP
6030	1932	ETHIOPIA Radio Oromiya	poor but clear w/Horn of Africa vocals 3/12. BCM
6040	1504	ROMANIA, RRI	fair in Italian – BDW 1/12
6050	0700	LIBERIA ELWA Monrovia	w/ident 29/12 at weak level. Began monitoring freq from 0600 fade-in 20/12, EE religious programming audible some days past 0740 but positive ident was a long time coming! BCM
6070	0804	CANADA CFRX Toronto	w/"Happy New Year from In-Depth Radio... Newstalk Radio 10-10... the Jerry Agar Show..", fair 2/1. BCM
6090	0935	ANGUILLA World University	N/wk poor to fair in EE Bible talk 12/12 JW
6105	0800	GERMANY. TWR.	Good in English. 2/1. IC
6105	1206	TAIWAN, R Taiwan Intl	fair in Chinese with choir singing, surging with QRM // 11915 clearer – CC 21/12
6120	1754	TURKEY, TRT v	good in Turkish // 5980 poor – BDW 14/12

6130 1401 LAOS Lao National R poor in EE through to end at 1430; on usb to avoid interf. 26/12 JW

6185 1018 N KOREA V of Korea fair in EE but with interference, 15/12 JW

6195 0900 USA. NHK via Cypress Creek. Good in Portuguese. 3/1. IC.

6195 1214 SINGAPORE, BBC gd in EE with discussion // 9740 the same – CC 21/12

7275 0958 STH KOREA, KBS World Radio good in Korean with discussion // 9570 weaker & not so clear – CC 12/12

7290 1904 ROMANIA IRRS poor in EE with Bible talk and carol 21/12 JW

7310 0714 GERMANY Radio 700, Kall weak but clear w/GG pops. Noted opening at 0600 with tell-tale frequency drift as transmitter warms up. 3/12. BCM

7345 0650 ROMANIA RRI fair to good in EE 9/12 JW

7345 0700 ROMANIA, RRI good in German – BDW 2/12

7345 0720 ROMANIA. RRI. Good on English. 28/11. IC

7360 0602 ROMANIA, RRI good in French with talk, // 11790 weaker – CC 21/12

7415 1903 CHINA, CRI noisy with Chinese music and bells – KAB 20/12

7440 1814 UKRAINE, R Ukraine Intl poor with comment and music – KAB 30/11

7445 1111 TAIWAN RTI fair in EE 12/12 JW

7455 0730 USA. WRMI. Fair with Overcomer. 29/11. IC

7470 1222 MONGOLIA, R Free Asia fair in Tibetan with Oriental music, surging & scratchy // 9350 with QRM – CC 21/12

7495 1825 THAILAND. Deewa Radio. (VOA) Good in Pashto. 3/12. IC

7520 1815 KUWAIT. Radio Farda. Strong in Persian. 3/12. IC.

7555 0727 USA, EWTN good in Spanish with relig prgm – KAB 1/12

7555 0745 USA. WEWN. Good in Spanish. 27/11. IC

7580 0755 NORTH KOREA. VOK. (Presumed) Good in Japanese. 27/11. IC

OVERSEAS LOGGINGS. All may not be audible in NZ at the times listed

FREQ UTC Country, Station, Programme & Reception Details

5910 0150 ROMANIA. Radio Romania International – Taganesti, 0150-0258* Nov 16, classical music program hosted by a male announcer with Romanian language talks and ID at 0200. Classical music continued up to the moment the carrier terminated mid-selection. Good sig. (D'Angelo-PA)

6040 2227 GERMANY Norddeutscher Rundfunk – Nauen, 2227-2300* Dec 24, annual traditional NDR Grüss an Bord Christmas program for the fleet with various talks, short Christmas music features, IDs and closed with Silent Night. Poor this year with prior years being fair or better at times. (D'Angelo-PA)

6145 0506 ROMANIA. Radio Romania International – Galbeni, 0506-0532 Nov 23, Romanian language program with news, news features, IDs and English pop music at 0520. Good signal. (D'Angelo-PA)

6885.6 2337 AM PIRATE (No. Am.) WMFQ, 2337-0015 Dec 20, multiple IDs by man announcer and a few with group men with "Where's My F***in' QSL" after call letters. Played Midnight at the Oasis, Lucy in the Sky with Diamonds and other pop tunes. Good signal. Re-check at 0020 and gone. (D'Angelo-PA)

6925U 2327 PIRATE (No. A.). Radio Free Whatever, 2327-2330* Nov 16, tune din to hear tail end of a male rock vocal followed by Dick Weed and another male talking about the musical selection and wrapping up the program, gave e-mail address dickweeddj@gmail.com. Good signal. (D'Angelo-PA)

- 6925.2 2224 AM PIRATE (No. Am.) Bangalore Poacher, 2224-2227* Dec 19, familiar Lincolnshire Poacher musical tune heard as station left the air. HF Underground says this is the station. Poor sig. Noted again, 2204-2205* Dec 20 with cw, quick talk by a man announcer and familiar Lincolnshire Poacher musical tune. (D'Angelo-PA)
- 7285 0446 ENGLAND. BBC – Woofferton, -446-0459* Nov 15, Arabic prog with female announcer at 0458 with ID and closing axmnts before a man with ID followed by several more IDs before carrier closed. Fair. (D'Angelo-PA)
- 7285 0455 SOUTH AFRICA. Radio Sonder Grense – Meyerton (tentative), 0455-0520 fade out Nov 15, noted weakly behind BBC's Arabic program with music. Clear but very weak from 0459 with time pips at 0500 followed by talk. Much too weak to ID language or station for that matter. Faded out by 0520 although weak sig was rapidly deteriorating throughout listening time. Thought I saw somewhere that Sth Africa was suffering electrical problems that could impact Meyerton facility. (D'Angelo-PA)
- 7315 0444 CLANDESTINE Radio Dabanga – Santa Maria da Galeria, 0444-0458* Dec 20, man with long talk in AA followed by local mx at 0452 with ID and c/down announcements after the music. Poor to fair. (D'Angelo-PA)
- 7460 0328 BOTSWANA. VoA – Moepeng Hill, *0328-0344 Nov 16, man announcer opened with "This is the Voice of America, Washington, DC signing on" which was followed by Yankee Doodle theme mx. Woman announcer opened program in listed Kinyarwanda language. Man with newscast. Fair to good signal. (D'Angelo-PA)
- 7465 2110 ALBANIA. Radio Tirana – Shijak, 2110-2129* Nov 22, woman announcer with English news until 2113 IS and followed by a program of Albania vocal selections. Closing ID and announcements at 2129 followed by IS before carrier was terminated. Fair to good. (D'Angelo-PA)

Contributors (With my thanks).

- BCM** - Bryan Clark Mangawhai (Northland) Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas.
- BDW** – Brian Webb Upper Hutt AR1733 7 whip, DE1103 with whip.
- CC** – Cliff Couch Sevenoaks, Paraparaumu ATS 803A, 30m wire attached to fascia board.
- (D'Angelo-PA)** – Richard D'Angelo Wyomissing USA Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.
- IC**- Ian Cattermole Blenheim JRC NRD535. ICOM IC-746PRO. Antenna. T2FD. EWE
- JW** – Jon Wood Mosgiel All on Lowe HF-150;
- KB** - Kelvin Brayshaw Levin 2 x PL-660s. Whips
- KAB** - Ken Baird Wainuiomata Kenwood R5000, 10m wire, Digitech AR-1748 and 1m whip.
- PP**- Philip van de Paverd, Cooper's Beach (Northland) Icom R71, AOR7030+, 12m EWE, 100m wire, and 40m Sloper

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

BANDWATCH OVER 9MHZ

Editor

Kelvin Brayshaw

email

Levin

bandwatch.over9@radiodx.com



If you have not confirmed station ID kindly mark item as 'tentative'. I would be grateful if you avoid duplication of entries in consecutive months.

A very warm welcome to contributor Brian Carr of Christchurch

kHz UTC Country, Station, Programme, & Reception details

9390	1905	THAILAND	R.Thailand World Service	Fair in EE nx/comment - 20/12	KB
9390	1911	THAILAND	R.Thailand	with ID in English & heaps of adverts - 27/11	BC
9440	0600	GERMANY	BVB via Nau	Fair in Arabic - 7/11	BDW
9495	1727	TURKEY	TRT	Good in Spanish - 14/12	BDW
9500	1809	SWAZILAND	TWR	Poor in EE, hymns & talk, om with ID/contact info, then yl/om long talk in listed Juba & songs until closedown 1902 - 28/12	KB
9525.9	1955	INDONESIA	VOI	Fair in Indonesian/English. 1/12.	IC
9530	1600	TURKEY	TRT	Excellent in Persian - 5/12	BDW
9570	0845	S.KOREA	KBS	In EE, ID & DX prog, gives e.mail as reports@mail - 29/11	BC
9570	1708	CHINA	CRI	Excellent in English - 29/11	BDW
9620	1828	TURKEY	TRT	Good in French - 13/12	BDW
9630	0736	BRAZIL	R.Aparecida	Fair in PP, ma, accordian mx // 6135 poor - 7/12	KB
9665	1531	TURKEY	TRT	Good in Arabic - 5/12	BDW
9700	0502	TURKEY	TRT	Very good in Turkish - 5/12	BDW
9700	0552	TURKEY	VOT	Good in Turkish, 2 oms & a yl speaking. // 9820 drowned by steady buzz - 21/12	CC
9715	1800	AUSTRIA	BVB via Mos	Excellent in English - 22/11	BDW
9725	0749	BRAZIL	RB2 Curitiba	first noted 20/12 at vgd strength w/PP idents for "RB2", commercial format. Earlier hrd w/Radio Aparecida relay at 0640 this day, but on subsequent days RB2 opened after 0800, eg 22/12 when opened abruptly at 0807 // 11935 fair under co-channel Chinese. BCM	
9730	1910	VIETNAM	Voice of Vietnam	EE nx, ID jingle, bells & Happy Xmas on until 1920 - 24/12	BC
9730	1912	VIETNAM	VOV	Fair in English comment // 7280 poor - 20/12	KB
9735	1006	TAIWAN	RTI	Fair/good in CC, 2 oms spkg. A little distorted. // 15270 the same -12/2	CC
9770	1630	GERMANY	Radio Ashna via Nauen	Good in Pashto. 30/12.	IC
9770	2000	GUAM	KSDA	Poor in Russian. 1/12.	IC
9780	1753	ROMANIA	RRI	Very good in English - 1/12	BDW
9800	0630	SAO TOME	RDW via Pinheira	Good in Hausa. Good IDs. 26/11.	IC
9820	0657	BRAZIL	R.Nove de Julho	Fair/poor in PP relg led by yl, ma 'R.Catolico' refs, ads/promos, 0801 I/S of bells, (also hrd 0758 7/12, same I/S & partial ID 'Julho') - 14/12	KB
9830	0500	USA	WHRI	Fair in English. 27/11.	IC
9835	1712	MALAYSIA	RTM	Fair in Malay, contemp ethnic mx, some talk. Audible at poor level past 2130, w/Q'uran & mx. Also hrd 1659 13/12 with (Sarawak?) "FM" ID - 6/12	KB
9895	0420	IRAN	VOIRI	fair in AA, 12/12, PP	

9905 0620 EGYPT Radio Cairo Good in Arabic. 26/11. IC
 11600 1744 BULGARIA BVB Excellent in Farsi - 22/11 BDW
 11615 1818 SRI LANKA Afia Darfur R. Fair in AA // 11840 Good, 9645 Fair (QRM) -
 20/12 KB
 11635 1315 ARMENIA. TWR-India via Yerevan Fair in Marwari after distinctive TWR
 Tuning signal. 22/12. IC
 11680 1700 TURKEY TRT Excellent in Uzbek - 13/12 BDW
 11690 1610 GUAM KSDA/AWR Very good in English - 29/11 BDW
 11695 1530 PHILIPPINES Vatican Radio Good in English. 28/11. IC
 11700 1723 FRANCE BVB via Iss Fair in Arabic - 22/11 BDW
 11710 1910 INDIA AIR Fair in Arabic. French at 1945. 3/12. IC.
 11720 1835 FRANCE Eritrea Forum R.(tent) Fair in AA, om/om long talk, off air 1857 -
 20/12 KB
 11735 1859 TANZANIA ZBC Zanzibar w/drumming theme, time pips, ident in Swahili
 mentioning ZBC and FM, then news bulletin. Fair 11/12 but audio problems
 suggesting another round of repairs may be imminent. BCM
 11780 0625 BRAZIL R.Nac da Amazonia Fair in PP, ma, vocal harronies, adverts -
 7/12 KB
 11780 1600 SRI LANKA AWR via Trm Fair in English with Wavescan. 28/12. IC
 11810 1908 ASCENSION ISL BBC Fair in EE comment re Somalia, 1914 ID, nx -
 6/12 KB
 11840 0959 GUAM TWR Good in EE, IS ID & anncmts @ 1000, then religious
 message - 12/12 CC
 11930 0800 TURKEY Voice of Turkey EE ID & "This month's question" - 10/11 BC
 11945 1000 PHILIPPINES Radio Veritas Asia Fair in Mandarin after English IDs.
 18/12. IC
 12035 1353 TURKEY TRT Excellent in English - 5/12 BDW
 12080 1711 AUSTRALIA RA Brandon Good in English & mx - 20/12 KB
 12095 0400 UAE BBC Fair in English, s/on, nx - 7/12 KB
 13680 0406 IRAN, VOIRI, poor in Swahili, 12/12, PP
 13685 1343 TURKEY TRT Fair in Uyghur - 6/12 BDW
 13695 1900 INDIA AIR VG in English. 3/12. IC
 13695 1920 INDIA AIR In EE to South Africa, ID songs, Talk on Pakistan - 29/11 BC
 13785 1615 IRAN VOIRI with English ID & news re cost of newspaper - 28/11 BC
 13835 0356 SRI LANKA, Rad.Farda, fair in Farsi, 12/12, PP
 13865 0558 IRAN VOIRI Good in SS, om spkg & mx. // 15530 same - 21/12 CC
 15100 1500 VATICAN Radio Veritas Asia via Smg Good in Filipino. 11/12. IC
 15105 1557 SWAZILAND TWR-Africa Poor in Kirundi. English IDs at opening. 15/12. IC
 15120 0805 NIGERIA V of Nigeria in English, ID, yl with "live" talk on African society,
 much clapping 24/12 BC
 15180 1200 GUAM KSDA Fair in Vietnamese after English IDs. 4/12. IC
 15210 0450 INDIA, AIR, gd in AA, 12/12, PP
 15230 0400 CUBA R.Havana Cuba ID in English & prog of songs - 24/12 BC
 15275 0506 MADAGASCAR, DW, with African news, v/gd in EE, 9/12, PP
 15325 1000 GUAM KSDA Good in Mandarin after English IDs. 16/12. IC
 15330 1500 VATICAN Radio Veritas Asia via Smg VG in Urdu. 14/12. IC
 15335 1700 FRANCE BVB via Iss Fair in Amharic - 22/11 BDW
 15420 0515 DUBAI, BBC, with nx in EE, v/gd, 9/12, PP
 15515 1500 ROMANIA Warra Wangeelaa Radio Good in Oromo. English IDs for
 IRRS at start and again close as 1529. 13/12. IC
 15580 0520 BOTSWANA, VOA, with nx in EE, v/gd, 9/12, PP
 15690 0525 SRI LANKA, Rad.Farda, v/gd in Farsi, 9/12, PP
 15700 0526 RWANDA, AWRadio, v/gd in AA, 9/12, PP
 15760 0527 SRI LANKA, Rad.Mashaal, gd in Urdu, 9/12, PP

15800 0532 TAIWAN, Sound of Hope, gd in CC, 9/12, PP
 17510 0305 THAILAND BBC Good in Urdu, om & yl speaking. // 17790 same - 21/12
 17510 1400 FRANCE BVB via Iss Poor in English. 6/12. IC
 17675 0435 NEW ZEALAND, RNZI, gd in EE, 16/12, PP
 17810 0430 JAPAN, Rad.Japan, gd in JJ, 16/12, PP
 21700 0420 N.MARIANA ISL, Rad.Free Asia, gd in CC, 16/12, PP

JONATHAN WOOD'S TRAIL OF BROADCASTS IN ENGLISH

Khz	UTC	Country, Station, Programme, & Reception Details
9390	1910	THAILAND R Thailand poor to fair in EE 10/12 JW
9410	1837	UAE BBC poor to fair in EE 12/12 JW
9500	1830	SWAZILAND TWR Africa poor in EE "The Bible and you" prg 9/12 JW
9505	1802	SUDAN V of Africa R. poor in EE 11/12 JW
9526	1903	INDONESIA V of Indonesia fair in EE w. Indonesian news 15/12 JW
9570	0849	S KOREA KBS World R. fair in EE 9/12 JW
9615	1006	USA KNLS poor in EE on lab to avoid interference 15/12 JW
9625	1002	JAPAN NHK R Japan fair in EE with nx 9/12 (also on 13640 @ 0526z, gd in EE,14/12) JW
9690	1339	INDIA AIR fair in EE 23/12 (also on 13710 @ 1338, gd in EE, 23/12) JW
9715	1830	AUSTRIA Bible Voice good in EE with contempt Christian mx 14/12 JW
9915	1837	UNITED KINGDOM BBC poor to fair in EE 12/12 JW
9930	0930	PALAU WHR fair to good in EE 12/12 JW
9955	1302	USA R Prague poor to fair in EE with news 25/12 JW
11730	1737	TURKEY V of Turkey good in EE with news 17/12 (also 12035 @ 1333, f-gd on 23/12) JW
11780	1628	SRI LANKA AWR fair in EE 25/12 JW
11895	1004	THAILAND BBC poor in EE 13/12 JW
12019	1010	VIETNAM V of V fair in EE 9/12 (also on 9840 @ 1009z, fair in EE, 9/12)
12085	0903	MONGOLIA V of Mongolia good in EE but tx cutting in and out 9/12 JW
13580	1823	BANGLADESH Bangladesh Betar poor to fair in EE "Panorama" prg 11/12
13590	1822	SAO TOME VOA Africa fair in EE 12/12 JW
15120	1511	NIGERIA V of Nigeria fair in EE mainly music, poor audio qual. 23/12 JW
15140	1406	OMAN R Sultanate of Oman good in EE with pop music / interview 23/12
15200	0916	GUAM KTWR good in EE Bible talk 12/12 (also on 11690 @ 1627z, f-gd in EE, 25/12 JW)
15235	1755	S AFRICA Channel Africa fair to good in EE "African Digest" prg.11/12 (also on 15255 @ 0620z, in EE, 17/12) JW
15285	1006	SINGAPORE BBC poor in EE with news 13/12 (also on 9740 @ 1002z, poor in EE, 13/12) JW
15345	1601	EGYPT R Cairo poor to fair in EE local interference 23/12 JW
15345	1850	ARGENTINA RAE poor in EE id jingle after 1855 12/12 JW
15400	1837	ASCENSION ISL BBC fair in EE 12/12 (also on 17780 @ 1731, fair in EE on 17/12) JW
15420	1820	USA WBCQ poor in EE 11/12 JW
15540	1857	KUWAIT R Kuwait fair to good in EE 10/12 JW
15550	1410	USA WJHR poor in EE, usb 23/12 JW
15580	2016	VATICAN VOA Africa fair in EE "African Beat" org 25/12 JW
17590	1149	VATICAN Vatican R fair in EE 12/12 (also on 15470 @ 1547z, fair in EE on 23/12) JW
17640	0656	MADAGASCAR BBC fair in EE 9/12 JW
17760	0110	AUSTRALIA Reach Beyond Australia good in EE item on Google Science Fair, 14/12 (also on 15490 @ 0728z, fair in EE, pre opening id, 9/12) JW
17790	1849	USA Pan African Broadcasting R. Africa poor to fair in EE Bible talk 15/12
17800	0703	ARMENIA Deutsche Welle poor in EE 9/12 JW

17830 0708 S AFRICA BBC good in EE 9/12 JW
 21510 1027 IRAN VOIRI fair to good in EE 9/12 (also on 17560 @ 1027z, fair-gd in EE on 12/12) JW

Overseas Contributions (Edited)

9445 2138 INDIA All India Radio – Bengaluru, 2138-2204, pre-recorded discussion about Christianity until 2156 ID and Hindi vocals. At 2200 man with English news. Fair to good signal - 4/1 RDA
 9585 2213 LITHUANIA Rhein Main Radio Club – Sitkunai (tentative), 2213-2245, Definitely EE . Presumed this special rebroadcast. Quite poor - 27/12 RDA
 9620 2225 SPAIN Radio Exterior de Espana – Noblejas, 2225-2305*, woman annrc with SS Christmas program, time pips at 2259, ID, IS Fair - 24/12 RDA
 11650 2023 AUSTRALIA Radio Australia – Shepparton, 2023-2104, weak at tune in, with “fair” reception by tune out. 2053 ID, vocal selection, news at 2100 in EE - 24/12 RDA
 11670 2102 INDIA All India Radio – Bengaluru, 2102-2123, woman annrc with news in English, ID as G.O.S. commentary at 2205, Hindi music program at 2110. Fair to good - 24./12 RDA
 11840 1936 BOTSWANA Voice of America – Moepeng Hill, 1936-1951, FF program with male axer talking, several IDs, news features. Good signal - 24.12 RDA
 11855 2203 BRAZIL Radio Aparecida, 2203-2226, male announcer with talk in PP followed by group singing. More talks and vocals until ID at 2225 followed by a long religious talk. Fair - 4/1 RDA
 17630 1607 CLANDESTINE (Somalia) Radio Xoriyo Ogaden - Issoudun 1607-1630, Listed Somali program & H.o.A vocals. Poor to fair, but deteriorating by 1616 - 7/12 RDA
 17640 1610 ASCENSION ISL BBC 1610-1633, live coverage of Premier League action with Aston Villa and Leicester match. Fair - 7/12 RDA
 17780 1709 ASCENSION ISL BBC 1709-1718, switch freq at top of the hour continuing live coverage Aston Villa/Leicester Fair - 7/12 RDA
 17850 1603 CLANDESTINE (Somalia) Oromo Voice Radio – Issoudun 1603-1630, man annrc with apparent news in listed Oromo. ID at 1630. Fair but deteriorating 1615 - 6/12 RDA
 25910 1632 USA KLDE – Eldorado 1632-1654, finally heard oldies on this oldies station with Credence Clearwater Revival mx. Usually Latin music on weekends. Fair - 6/12 RDA

Contributors

BC	Brian Carr	Christchurch	R-5000, Grundig Satellite. 105 feet Longwire
BCM	Bryan Clark	Mangawhai	AOR7030+. EWes to NAm, CAm & SAm Drake SPR4 with Alpha Delta Sloper
BDW	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535, IC-746Pro, T2FD, EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150, 34m dlpole
KB	Kelvin Brayshaw	Levin	PL-660, Whip
PP	Phil Van de Paverd	Coopers Beach	R-71E, AOR 7030+ 12m EWE, 100m Longwire 45m Sloper
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

Wishing you all Good DX and a Positive, Productive, Peaceful 2015

Vy 73 *Kelvin*

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

email
eto@radiodx.com



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

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

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

73 - Yuri, ZL1GYM

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0110	17760g	Reach Beyond Australia	AUSTRALIA	14/12	JW
0515	6000f	Radio Habana	CUBA	7/12	PP
0526	13640g	NHK R Japan	JAPAN	14/12	JW
0620	15255	Channel Africa	STH AFRICA	17/12	JW
0626	6000g	R Havana	CUBA	14/12	JW
0626	6060f	R Havana	CUBA	14/12	JW
0650	7345g	RRI	ROMANIA	9/12	JW
0656	17640f	BBC	UK	9/12	JW
0700	6050p	ELWA	LIBERIA	29/12	BCM
0703	17800p	Deutsche Welle	GERMANY	9/12	JW
0708	17830g	BBC	UK	9/12	JW
0720	7345g	RRI	ROMANIA	28/11	IC
0728	15490f	Reach Beyond Australia	AUSTRALIA	9/12	JW
0800	6105g	TWR	GERMANY	2/1	IC
0827	5020p	SIBC	SOLOMON IS	13/12	JW
0849	9570f	KBS World R	STH KOREA	9/12	JW
0903	12085g	V of Mongolia	MONGOLIA	9/12	JW
0916	15200g	KTWR	GUAM	12/12	JW
0922-0940	4755f	The Cross	F.S.M.	27/12	KB
0930	9930g	WHR	USA	12/12	JW
0935	6090f	World University Network	ANGUILLA	12/12	JW
1002	9625f	NHK R Japan	JAPAN	9/12	JW
1002	9740p	BBC	UK	13/12	JW
1004	11895p	BBC	UK	13/12	JW
1006	9615p	KNLS	ALASKA	15/12	JW
1006	15285p	BBC	UK	13/12	JW
1009	9840f	V of Vietnam	VIETNAM	9/12	JW
1010	12019f	V of Vietnam	VIETNAM	9/12	JW
1018	6185f	V of Korea	NTH KOREA	15/12	JW
1027	17560g	VOIRI	IRAN	12/12	JW
1027	21510g	VOIRI	IRAN	9/12	JW

1109	4755f	The Cross R	FSM	12/12	JW
1111	7445f	RTI	TAIWAN	12/12	JW
1149	17590f	Vatican R	VATICAN	12/12	JW
1214	6195g:9740g	BBC	UK	21/12	CC
1302	9955f	R Prague	CZECH REP	25/12	JW
1333	12035g	V of Turkey	TURKEY	23/12	JW
1338	13710g	AIR	INDIA	23/12	JW
1339	9690f	AIR	INDIA	23/12	JW
1401-1430	6130p	Lao National R	LAOS	26/12	JW
1406	15140g	R Sultanate of Oman	OMAN	23/12	JW
1410	15550(USB)p	WJHR	USA	23/12	JW
1511	15120f	V of Nigeria	NIGERIA	23/12	JW
1540	5985p	Myanmar R	MYANMAR	26/12	JW
1547	15470f	Vatican R	VATICAN	23/12	JW
1601	15345f	R Cairo	EGYPT	23/12	JW
1627	11690g	KTWR	GUAM	25/12	JW
1628	11780f	AWR	SRI LANKA	25/12	JW
1637-1700	4930p:6080p:15580p	VOA	USA	20/12	KB
1731	17780f	BBC	UK	17/12	JW
1737	11730g	V of Turkey	TURKEY	17/12	JW
1755	15235g	Channel Africa	STH AFRICA	11/12	JW
1802	9505p	V of Africa R	SUDAN?	11/12	JW
1820	15420p	WBCQ	USA	11/12	JW
1822	13590f	VOA	USA	12/12	JW
1823	13580f	Bangladesh Betar	BANGLADESH	11/12	JW
1830	9500p	TWR	SWAZILAND	9/12	JW
1830	9715g	Bible Voice	AUSTRALIA	14/12	JW
1837	9410f	BBC	UK	12/12	JW
1837	9915f	BBC	UK	12/12	JW
1837	15400f	BBC	UK	12/12	JW
1849	17790f	Pan African B/casting R.	USA	15/12	JW
1850-1855	15345p	RAE	ARGENTINA	12/12	JW
1857	15540g	R Kuwait	KUWAIT	10/12	JW
1903	9526f	V of Indonesia	INDONESIA	15/12	JW
1904	7290p	IRRS	ITALY	21/12	JW
1910	9390f	R Thailand	THAILAND	10/12	JW
2016	15580f	VOA Africa	USA	25/12	JW



SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

email
shortwave.report@radiodx.com



USA(non) New transmissions of World Harvest Radio-Water of Life Ministries
1400-1430 on 9930 HBN 100 kW / 345 deg to NEAs English Sun via T8WH Angel 5
1430-1500 on 9930 HBN 100 kW / 318 deg to EaAs English Sun via T8WH Angel 3

ASCENSION ISL/SOUTH AFRICA/THAILAND/UAE/U.K./UZBEKISTAN

BBC changes effective from Sept 20/22

0700-0730 17880 WOF 300 kW 152 deg to CeAF French, exMEY 250kW/342deg
1300-1400 17830 MEY 250 kW 032 deg to EaAF Somali Sat "Premier League"
1300-1400 21470 DHA 250 kW 205 deg to EaAF Somali Sat "Premier League"
1330-1600 17780 ASC 250 kW 065 deg to WeAF Hausa Sat "Premier League"
1100-1200 17755 WOF 100 kW 107 deg to NE/ME English Sept 24 DRM mode
1400-1500 17830 MEY 250 kW 032 deg to EaAF Somali Sat "Premier League"
1400-1500 21470 DHA 250 kW 225 deg to EaAF Somali Sat "Premier League"
1600-1700 6195 TAC 100 kW 236 deg to WeAS Farsi, ex1500-1600 same
1600-1700 15310 NAK 250 kW 300 deg to WeAS Farsi, ex1500-1600 same
2200-2400 9915 ASC 250 kW 065 deg to WeCeAF English Mon-Fri, additional
2200-2400 12095 ASC 250 kW 027 deg to WeAF English Mon-Fri, additional
(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Sept 23)

WRMI set for Wednesday and Thursday broadcast of Radio France International relay
WRMI is broadcasting a new French-language European newscast at 2300-2315 UTC on
Wednesday and Thursday each week on 11580 kHz beamed to North America. They would
appreciate reception reports on this new program, which can be sent to:

info@wrmi.net

Postal address: WRMI Radio Miami International, 10400 NW 240th Street, Okeechobee,
Florida 34972, USA or direct to the producers in France at contact@echoofeurope.eu

Postal address:

Radio Echo of Europe

09 rue de Sébastopol BP 21531

F-31015 Toulouse Cedex 6, France

(DSWI-DX Window 514 via Jeff White-WRMI)

WRMI to Begin Relay of Radio Ukraine International

Shortwave station WRMI in Okeechobee, Florida will begin a daily relay transmission of the
English-language program of Radio Ukraine International on Thursday, September 25, 2014
on the frequency of 11580 kHz from 2330-0000 UTC. This transmission will be directed
primarily to eastern North America, although it will likely be audible in Europe as well. The
broadcasts will continue at least through the end of 2014.

Listener reports and comments are welcome at info@wrmi.net.
WRMI Radio Miami International
10400 NW 240th Street
Okeechobee, Florida 34972 USA
www.wrmi.net
(Jeff White/WRMI)

WRMI to Expand Family Radio Broadcasts.

As of UTC October 1, WRMI in Okeechobee, Florida will add three hours per day of programming from Family Radio in Asian languages. This is in addition to the two hours per day of Spanish-language programming from Family Radio that WRMI already broadcasts. The new broadcasts will be in Chinese, Japanese and Hindi.

The schedule for the Family Radio broadcasts via WRMI as of UT October 1, 2014 will be as follows:

1000-1100 UTC daily on 7570 kHz in Japanese
1100-1200 UTC daily on 7570 kHz in Chinese
2300-0000 UTC daily on 5950 kHz in Spanish
0000-0100 UTC daily on 5950 kHz in Spanish
0100-0200 UTC daily on 15770 kHz in Hindi

The Japanese- and Chinese-language programs are on a beam to western North America, but will also be intended for listeners in Japan and China. The Hindi-language program is on a beam to Europe and the Middle East, but will also be intended for listeners in India. The two Spanish-language hours are two different programs.

Reports for the new Japanese, Chinese and Hindi programs will be greatly appreciated, especially from listeners in Asia. They may be sent to [<info@wrmi.net>](mailto:info@wrmi.net)

USA Radio Free Asia

Radio Free Asia have released their new QSL card design. 2015 is the Year of the Ram. This is what it looks like:

If you go to: <http://techweb.rfa.org> you can file a reception report.

It is great to have an international broadcaster actively seeking reports. RFA's broadcasting schedule is as follows:

Burmese

0030-0130	12115 15700 17510
1230-1400	11795 12105 13735
1400-14300	11795 12105
1630-1730	9940

Cantonese

1400-1500	13655
2200-2300	9720



Khmer

1230-1330 11750
2230-2330 11850

Korean

1500-1700 1188 5855 7210 9985
1700-1900 1188 5855 9720
2100-2200 1188 7460 9690 9985

Lao

0000-0100 15690
1100-1200 13685

Mandarin

0300-0600 15665 17690 21700
0300-0700 11980
0600-0700 15150 15665 17690 21700
1500-1600 6020 9440 9495 11945
1600-1700 7415 9455 9590 11945
1700-1900 6020 7415 9355 9455
1900-2000 1098 6020 6095 7415 9355 9455
2000-2100 1098 6020 6095 7415 7495 9355 9455
2100-2200 1098 6020 7495 9355 9455
2300-2400 9585 9825 11775

Tibetan

0100-0200 9670 11695 13620 15105 17730
0200-0300 9670 9950 11695 15520 17730
0600-0700 17515 17675 21480 21680
1000-1100 9690 15725 17810
1100-1200 7470 9350 11540 15375
1200-1300 7470 9350 11530 12055 15375
1300-1400 7470 9350 11905 12050 15375
1500-1600 5825 9940 11720 11865
2200-2300 5875 7470 9835
2300-2400 6010 7470 7540 9875

Uyghur

0100-0200 7480 9480 9645 9690 17535
1600-1700 5830 7310 9725 11545

Vietnamese

0000-0030 11695
1400-1430 1503 11890 13870
1430-1500 11890 13870
2300-2400 11695

E-mail your reception report to qsl@rfa.org, or send it by regular mail to:

Reception Reports, Radio Free Asia, 2025 M Street N.W., Suite 300, Washington, DC 20036
USA

BROADCAST NEWS

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



ALBANIA Partial schedule for the 500kw transmitters at Flake, effective late October: Radio Tirana in Greek Mon-Sat 1645-1700 via **1458** TX2 F-05 antenna non-dir to Greece. TWR Europe daily at 1922-2130 UT, **1395** TX1 F-02 antenna at 330 deg to North, East and West Europe. Languages include Hungarian at 1925-2000 daily. CRI Beijing **1458** kHz TX2 F-05 ant, non-dir 1700- Bulgarian, 1800-1857 Italian. CRI Beijing **1215** kHz TX1 F-03 ant, non-dir 1700- Esperanto, 1800-1857 Romanian. (via RTSH Drita Cico-ALB, wb, wwdxc TopNews) Mauno Ritola reports that the 1458 transmitter was actually on **1457.977** on 30 December. Ed

ALGERIA RTA Algerian longwave **252** kHz refurbished in past months, a new solid state LW unit of TranRadio/former Telefunken Berlin Germany unit and rebuilt also LW antenna by Ampegon Schifferstadt Germany. (Wolfgang Bueschel, MWDX 17 Oct via IRCA)

ARGENTINA Two new stations on the AM band in Argentina are: 1580 kHz Radio La Cueva, 25 de Mayo, Provincia de Misiones 1550 kHz Radio La Amistad, José C Paz, Provincia de Buenos Aires. More here <https://gruporadioescuchaargentino.wordpress.com/> (Marcelo Cornachioni, condiglist yg via mediumwave.info via IRCA)

AUSTRALIA X-Band news from Wayne Bastow in the ARDXC forum. 1611 (196) 2NTC Grafton now 2UCB Grafton 1611 (196) 2NTC now is on air 2UCB Tamworth 1620 (196) 2NTC now is 2UCB Dubbo 1674 (225) is Werribee South, and is Surf FM, also relays LION FM (Jewish programming) some days of the except Fri. 1692 Station X 80 watts - Address 1/42 Gallway Drive Ashmore QLD 4214 Reports wanted via email to admin@stationX.com.au. (via Dave Ongley in MW Oz Yahoo Group)

BERMUDA The Emergency Broadcasting Station is now only on FM 100.1 MHz during emergency situations in Bermuda. The old **1610** kHz is no longer operational. (Stig Hartvig Nielsen, WRTVH Facebook group via mediumwave.info via IRCA)

BULGARIA is the latest country to curtail MW use, with Ivo Ivanov reporting that **576** Vidin - Horizont HS-1 including Turkish Minority broadcasts is the only one remaining. Longwave 261 closed on 31 December together with 747 Salamanovo, 864 Samull, 963 Kardjali, 1161 Doulovo and Targovishte. (via Glenn Hauser's DXLD Yahoo Group)

CANADA Items from NRC's DX News bulletin 1050 CJNB North Battleford SK new slogan is "Today's Country." 1250 CJYE Oakville ON granted CP for U3 10kw day & night (ex U4).

1320 CJMR Oakville ON granted CP for U3 10kw day & night (ex U4 20/10kw). Note: Industry Canada database has CoL as Oakville but CRTC still says Mississauga.

CFCW-790 in Camrose, Alberta, now promises to move to **840** KHz in Summer 2015, six years after the change was applied for, in conjunction with CKKY-830 Wainwright AB (2013) and CKBA-850 Athabasca AB (2009) moving to FM. CFCW expects that this will resolve the current holes in night-time coverage in areas where KJRB-790 Spokane WA is frequently dominant. WHAS Louisville KY is currently the dominant station on 840, though a recent transmitter site rebuilt at KXNT North Las Vegas NV sees the secondary directional lobe pointing at CFCW. The announcement was a surprise to all of us here, as the construction permit has lapsed and at least one CFCW manager said she doubted it would ever happen. But there it was on the 60th Anniversary brochure published last month by the station. I picked up a copy of the brochure, quite by chance, a few days ago. (Jon Pearkins, Edmonton via IRCA)

COLOMBIA

830 HJDM Q'Hubo Radio, Medellín ex Radio Reloj
1110 HJEW Q'Hubo Radio, Cali ex Oxígeno
1120 HJGH Q'Hubo Radio, Bucaramanga ex Oxígeno
1390 HJFY Espinal ID: "Oxígeno Radio Avenida" (Henrik Klemetz ARC via IRCA)

DOMINICAN REPUBLIC Radio Juventus Don Bosco, Santo Domingo 1640 QSLed from my reception of 27 October. This tiny station (1kw days, 500 watts nights) was heard from time to time between 0330 and 0430 UTC at poor levels, but their Director General, Father Luis Rosario Peña was able to confirm my reception – thank you!
Email radiojuventusdonbosco @ yahoo.com (Mauricio Molano Spain via PlayDX)

FRANCE: Radio France management announced today that the station is facing a 20 million euro deficit. This means that some of the less important programs, such as FIP and "Le Mouv' ", may be scrapped in the near future but the most likely measure will be the closure of all AM transmitters (MW & LW). No date has been announced but as things stand no one knows if the transmitters will still be on the air on the 1st of January. Regarding French MW stations, most of us DXers here in France think that they are doomed. It appears that Radio France has contracts with TDF, who owns the transmitters, which run until 2018 for some of them. Others expire earlier. I was told that the contracts for the channels that were closed recently (792, 837 & 945 kHz) had expired. With that we can come to the logical conclusion that the others will follow suit as soon as those expire, including the LW station on 162 kHz. (Rémy Friess 12/16 December via mwcircle via IRCA)

GERMANY The German national public broadcasters Deutschlandfunk and Deutschlandradio Kultur were due to disappear from longwave at the end of 2014. Wasteful channels are going off the air due to cost considerations. The money saved will be invested in digital terrestrial radio (DAB+). At the end of 2015 the mediumwave transmitters of Deutschlandfunk will also close. Deutschlandfunk currently still broadcasts through longwave 153 and 207 kHz and seven mediumwave frequencies including 1269 and 549 kHz. Deutschlandradio Kultur broadcasts by means of the longwave frequency 177 kHz. The mediumwave frequency 990 kHz went off last year. Keeping these transmitters on the air costs Deutschlandfunk and Deutschlandradio Kultur millions of euros a year in electricity costs. All these stations transmit with a fairly high power. The three longwave transmitters are each 500 kW, and the mediumwave transmitters range between 100 and 400 kW. (via IRCA DX Monitor)

HAWAII

620 KHNU Hilo went silent 21 November when its temporary antenna lost to high winds.
1400 CP for new station at Paukaa (U1 2.5kw day & night) expired and deleted.
(via NRC DX News)

IRELAND Irish state broadcaster RTÉ is to extend its long wave radio service on **252 kHz** for listeners outside the country. The signal, which brings programmes to listeners across the UK, including parts of Northern Ireland that cannot access an FM service, was due to stop in January. It will operate a full service in 2015, reduced hours in 2016 before working towards a full shutdown in 2017. RTÉ said that it had made the decision after listeners raised concerns. Head of RTÉ Radio 1 Tom McGuire said they had listened particularly to the concerns raised by and on behalf of the elderly Irish in the UK. "Cost reduction remains a key priority for RTÉ and we remain convinced that, in the longer term, longwave has had its day." (via David Norrie)

THAILAND Radio Saranrom is operated by Thailand's Ministry of Foreign Affairs using a one megawatt mediumwave transmitter on **1575**. Programming is mainly in Thai but they also air a weekly show 'News & Views' presented in English (Monday 1100-1130 UT). The broadcaster has a Thai/English website at www.saranrom.mfa.go.th with live streaming, an extensive on-demand audio archive and programmer details. The station was observed at 2230 UT on 30 November 2014 signing-on their broadcast day at 2230 UT on 1575 kHz (with poor reception via Global Tuners Hong Kong remote receiver) and on their online stream. (David Kernick, Glenn Hauser's DXLD, 1 Dec via IRCA)

USA (items from NRC's DX News)

660 WFAN New York NY networks to CBS Sport. (Steve Kennedy)
840 KMPH Modesto CA networks to Immaculate Herart Radio/EWTN Catholic.
920 WDMC Melbourne FL granted CP for U4 8kw day, 4kw night from a new site.
1170 WWVA Wheeling WV networks to Fox/P/Ru/CM/MRN/B. (Steve Kennedy)
1210 KMIAAuburn-Federal Way WA applies for U4 27.5kw day, 1.4kw nights, consolidating operations at current day site and reducing night power.
1280 KFRN Long Beach CA applies for STA with U1 1kw day & night.
1660 WCNZ Marco Island FL slogan to "Ardiente 1660," no longer // WVOI 1480. (Terry Krueger)

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

620 KIGS Hanford CA is now ethnic Indian/Asian. New slogan 'Radio Punjab AM 620'. (Dennis Gibson CA)
630 KIDD Monterey CA was due to go dark on Dec 31. Their towers built in 1955 are rusted and unsafe and the town of Marina refuses to grant a permit to build new ones Not sure if they are scouting new locations or maybe a duplex situation or if they will just liquidate and return their license. (Mike Sanburn CA)
1560 WLZR Melbourne, FL was silent, now back with CBS Sports Radio, slogan: "Sportsradio 95.9"

VENEZUELA Radio Nacional de Venezuela was noted in Barinas on 580 on 15 November 2014. This used to be the frequency of Radio La Voz de la Fe in Maracaibo, Zulia. It would appear that in addition to the previously known frequencies of RNV we can now add 650 kHz (previously Aragüëña 650, Maracay, Estado Aragua) and 1510 kHz (previously La Voz del Centro, Güigüe, Estado Carabobo). These 3 frequencies are not listed on the RNV web

page. The 580 kHz frequency provided very strong night-time reception in Barinas which is 270 kilometres from Maracaibo.

1340 YVKE Mundial, Caracas, new frequency. Strong local signal. I suppose this is a new relay station in the Western Llanos area for this governmental radio station. The frequency is not listed on the station's web page. (Henrik Klemetz & Santiago San Gil G via WRTH Facebook Group via Mauno Ritola, Arctic via IRCA)

1560 YVLZ Radiodifusora Andina "Exitos 1560", which ceased broadcasting on 1560 kHz a few years ago, has apparently been taken over by Radio Nacional de Venezuela. Has been noted with RNV programming in Venezuela. (Santiago San Gil G/Henrik Klemetz, ARC via IRCA)

KINGS OF THE KILOHERTZ

STU FORSYTH, from Malaysia has been globetrotting again – see later in the column for his DX efforts in distant places with his trusty Tecsun PL-390.

TONY KING Greytown reports in on 5 January to report some great conditions over the last few days. "Last night I sat on 1510 from 9.30 - KGA was on top but in the background back-to-back choral singing, clear and steady suggesting a religious format but from my 2009 WRTVH I couldn't identify any likely station. I tried all the internet feeds that are available but none matched...or was it a Mexican possibly ? 1650 KYHN is a new one for me - clear ID Red Eye Radio (the programme at this time). Has been dominant the last two nights here. CHHA 1610 has been a boomer the last two nights around 1030 without a trace of Anguilla, and 1690 WPTX peaked at 1000." *Excellent effort Tony – 1510 had KCKK at 1000 UTC on 4 January for me – a new logging here. Ed*

PETER MOTT in the Bay of Islands is now using a WinRadio Excalibur software defined radio and the first results appear in this month's Trail. Peter says "I have two wire antenna's planned here. The first is a NE flag strung between two trees. Hopefully have that running later this month. The second is somewhat more ambitious. Its a rotatable flag atop a 12 metre self supporting mast. I hope to have that ready by winter." *Good going Peter, those South Island boys will be envious! Ed*

PHIL VAN DE PAVERD Cable Bay reports logging KPNW 1120 on 15 December at 9.05pm local time with clear ID. *Keep it up Phil. Plenty more to hear! Ed*

BRYAN CLARK Mangawhai has finally got an identification on the 1240 station that has become regular despite the splash that 1XX 1242 puts on the frequency – as suspected it is KEWE the new Hawaiian. Disturbed solar conditions make for interesting DX!

NORTHLAND BROADCAST TRAIL

PM = Peter Mott, Bay of Islands with Winradio WR-G33DDC Excalibur Pro, Wellbrook ALA1530 loop at 4M pointing NE

BCM = Bryan Clark at Mangawhai with AOR7030+ and EWE antennas aimed at North, Central and South America.

580 USA KMJ "This is KMJ" then piano instrumental, 0723 28/12. PM

590 HAWAII KSSK Honolulu w/"92-3 KSSK" ident, 0749 28/12. PM

630 COOK ISLANDS ZK1ZC pushing thru NZ 0828 16/12 w/island melodies. BCM

640 USA KFI Los Angeles CA on Open line talk, 0925 27/12 PM

650 HAWAII KPRP Station ident heard, 0900 28/12. PM

660 USA KTNN Window Rock AZ on country music format 0746 14/12. BCM

670 USA WSCR Chicago IL w/adverts and NBC Sports Radio promo 0840 20/12. BCM

680 USA KNBR San Francisco CA, male talking about sports injuries, 0832 31/12. PM

690 HAWAII KHNR Talk with Lars Larson, 0808 26/12. PM

- 770 USA KKOB Albuquerque NM 0924 30/12 w/ident for KKOB & Red Eye Radio. PM
 860 MEXICO XEMO ident "La Poderosa", 0813 29/12 Mexican vocal music. PM
 920 USA KXLY w/talk format 0810 16/12. At 0814 promo for KXLY Roadshow Cafe then headline news led by Sydney hostage crisis. BCM
 940 HAWAII KKNE Vocal "Make All My Dreams Come True" at 0759 28/12. PM
 1060a UNID LATINOS several here 21/12 at 0749, one on about 1060.08 w/Mexican vocals. At 0800 SS ident annct mentioning 10-60 AM and possibly slogan 'La Poderosa' BCM. Interestingly Bruce Conti in New Hampshire reporting to NRC DX News heard XERDO Reynosa, Mexico on 1060.076 on 26 December.
 1110 USA KDIS Pasadena CA w/Radio Disney pops 1016 27/12, // KMIK 1580. BCM
 1120 USA KPNW Eugene OR Talk 0724 26/12 PM
 1170 USA KFAQ Tulsa OK over 2CH Sydney, host Steve Shiftner 1100 27/12
 1170 UNID Female talk (?Korean), under 2CH and KFAQ, not KLOK at 1108 27/12. PM
 1240 HAWAII KEWE regularly hrd during December but spoken audio always at subdued level meant positive ident not made until 0800 23/12 when call sign hrd repeated several times. Contemporary Christian music format. BCM
 1240 HAWAII KEWE ident 0923 27/12 then gospel music. PM
 1280 MEXICO XEEG Puebla gd w/ "ABC Radio" ids in SS, promos for "buena musica... al tiempo", mainly western pops 0729 14/12. Hard to believe its 1kw or less. BCM
 1420 HAWAII KKEA Advert for Woodcraft phone 841 9876 0928 at 0928 28/12. PM
 1430 USA KYNO Fresno CA on oldies format w/sung jingle ident 0736, 17/12. BCM
 1510 USA WLAC Nashville TN w/ident 0732 27/12 as "This is Radio 15-10 WLAC" f/by weather info, over KGA on sports talk mixed unid Latin music station. BCM
 1510 USA KGA Spokane WA on top at 0743 w/"CBS Sports Radio... 24 hours a day, 7 days a week... on Sports Radio 15-10 KGA" 27/12. BCM
 1510 USA KCKK Littleton CO w/non-stop pops, promo for "Only one station delivers, 93.7 The Rock", full ident 1000 4/1, over KGA & WLAC. First time hrd. BCM
 1520 USA KGDD Oregon City OR w/Mexican format, EE ident 0800 22/12 for "...the power 15-20 KGDD Portland" – another new one for me. BCM
 1570 HAWAII KUAU Religious talk over XERF 0820 27/12. PM
 1580 USA KMIK Tempe AZ w/ promo for "Radio Disney, all new... your favourite station, your music, your way" 0721 27/12 mixing KBLA. BCM
 1600 USA KVRI Blaine WA tentatively Asian Indian format dominating 0918 23/12. BCM
 1640 USA KDIA Vallejo CA Religious format at 0818 31/12. PM
 1670 KHPY Moreno Valley CA Male talking in Spanish 0914 27/12. PM
 1690 USA or CANADA? UNID with Middle Eastern format, mainly music tracks at 0758 mixing with several others. Followed past 0900 7/12. BCM
 1700 MEXICO XEPE Tijuana w/Mexican National Anthem then straight into sports talk, ident as "The new ESPN 17 Hundred with Jay Reynolds" 0744 23/12. BCM

DXING FROM SRI LANKA by Stu Forsyth

In early December I attended an educational conference in Sri Lanka. I have often thought of visiting the island, but have never got around to it; about 20 years ago I was offered a job there, which I turned down for a variety of reasons. I have often thought of what it would have been like in terms of DX had I taken the position on.

Two colleagues and I stayed in an old, and somewhat run down house in Colombo. I took along my Tecsun PL 259, WRTH and a pair of headphones. DX opportunities were limited due to the schedule we were on, the time difference and the hour of night/ morning at which DX was at its best. Had I been a true purist, I would have sacrificed sleep for the dials, however I am far too hedonistic for that!

Due to the fact the Sri Lanka is two and a half hours behind Malaysia, I found myself waking at about four in the morning and this gave me an opportunity to have a listen on the Broadcast band.

There are few mediumwave stations in Sri Lanka, so the vast majority of what was heard was from abroad, although identifying the stations was difficult. The house itself was as quiet as it could be in the middle of a city, which meant that while there was some electrical interference, listening was still possible.

I didn't do a trail as such but will mention a few things heard. Saudi on 1440 boomed in. TWR India 882, from a transmitter in northern Sri Lanka wasn't bad and Trincomalee on 1548 was quite good.

The real poser was a station on 990. It wasn't Indian and it wasn't Arabic although it had a little of the Arabic sound about it. There are a variety of possibilities including Iran using 600 kw and a 300kw station in Kashmir and Jammu, India. Iran is the most likely. I listened at both the hour and half hour, but could not get an id. Without having sat down beforehand to work out what I wanted to hear I undoubtedly missed some good opportunities.

As to the future, Maureen and I have the opportunity of going to stay in a place called Hikkaduwa, about an hour or so south of Galle. It is a relatively isolated house owned by our Principal. Having had a small taste of what can be heard in Sri Lanka, I think this is now a real possibility. Unfortunately for NZ DXers it is something of a mission to get there, which is a pity as it is both a beautiful place and a good location. What a convention we could have - talk about exotic DX!!

DXING FROM EUROPE by Stu Forsyth

Maureen and I spent Christmas in Vienna with family. I took along the Tecsun PL 390 to see what I could hear. En route we stopped off in Istanbul and I logged a couple of stations there. While Western Europe boasts a good number of countries and seems very exotic to New Zealand DXers, remember it would fit into the Tasman Sea.

I spent almost 9 years living in south east England and DXed quite a bit from there. The main raft of stations to be heard were from Spain and I still haven't got Spain verified! You could hear stations from Germany, Belgium, Norway, Sweden, Denmark, Ireland, France the Netherlands, but that was about it. I managed to also verify Slovenia and the Czech Republic, but they were not easy.

A couple of years ago I had a holiday in Berlin. It was mainly middle and western European countries that I heard, although I managed to log CRI via Albania. In Vienna it is the Eastern Europeans I could hear more. Having said that as the trail below shows, I could also hear western European countries too. In many ways this is the best DX location I have had.

The aerial systems are obviously very good directionally speaking. With so many stations crammed into such a small area, there is surprisingly little mixing of them on the frequencies. I managed to log: Hungary, Romania, Bulgaria, Algeria, Italy, Turkey, Syria, Macedonia and Slovakia as new countries. If I even get a couple back I will be happy.

Freq	Time	Country etc.
531	1820	ALGERIA – Jil FM Vg with EE pops and axmnts & IDs in FF. 19/12 SMFV
531	1830	ISRAEL (Tent.) Fair with talk I presume in Hebrew. Mentions of Israel and Likkud 18/12 SMFI
540	1815	HUNGARY – vg with talk. Audible all day 19/12 SMFV
549	1830	UNKNOWN – on top but mixed with Jil FM Algeria //531 19/12 SMFV
558	1831	ROMANIA (Tent.) fair/ poor with signing 19/12 SMFV
576	1832	BULGARIA (Tent.) fair with mx. 19/12 SMFV
576	1833	BULGARIA – Fair Bulgaria mentioned in ID 18/12. Horizont ID hrd at 2005 2/1 SMFI

603	1840	CYPRUS (Tent. but most probable) Gd with talk & mx – mxd. 19/12 SMFV
603	0513	FRANCE France Info Lyon fair but mixed 24/12 SMFV
630	1945	TURKEY V of Turkey in AA. Good id hrd at 2001 with website details 2/1 SMFI
639	1845	CZECH REP. Exc with news on Russian economy. 19/12 SMFV
648	1845	SLOVENIA – fair /poor with axmnts. Poor modulation 19/12 SMFV
657	1847	ITALY, RAI R Uno, Pisa. Vg with talk in II. 19/12 SMFV
657	1837	ISRAEL – good with talk and mx. 18/12 SMFI
702	1850	TURKEY, Istanbul – good with mx 19/12 SMFV
729	1840	GREECE – fair with talk in Greek. Mentions of Greece (Hellena or similar). 18/12 SMFI
738	1850	SPAIN – poor /fair with talk. Noisy and mixed. 19/12 SMFV
756	1852	GERMANY – DLF Ravensburg – vg with talk. Mixed with poss. Roumania. 19/12 SMFV
774	0550	SPAIN, RN fair with SS talk. 21/12 SMFV
783	0552	SPAIN (Tent.) possibly – talk, fair/ poor. Not gd copy. Most likely country given time and approaching dawn. 21/12 SMFV
783	1815	SYRIA – Excellent with news. Lots of mentions of Syria and website address given as www.rtv.gov.sy. 18/12 SMFI
801	0552	GERMANY (Tent.) – R Bayern Plus most likely candidate. playing Let it snow, let it snow. Couldn't copy talk. 21/12 SMFV
810	0555	MACEDONIA – Fair but v noisy. Lots of talk, mentions of Macedonia, Skopje. Lots of fanfares. 23/12 SMFV
900	0557	ITALY, RAI R Uno, Milano. Fair/ poor in II with news at 0600 // 657 21/12 SMFV
918	0620	SLOVENIA, R Slovenia 1 fair with nx 21/12 SMFV
954	0623	CZECH REP. Radio 2 Good strength but terrible modulation. 21/12 SMFV
981	0621	ITALY (Tent.) Trieste poor with singing. Sun was up so most likely station, although Algeria possible. However, mx was not AA. 21/12 SMFV
1008	0625	NETHERLANDS – R Groot Nieuws fair with gospel songs in EE. 21/12 SMFV
1053	0453	LIBYA (Tent.) AA with Koran mixed with Romania (probably). Unlikely to be be Iran as sun would be up there. Fair 22/12 SMFV
1098	0450	SLOVAKIA – Radio Slovenska id on hour. Classical mx then nx and sport. Fair at best. Noisy and fading. 22/12 SMFV
1152	0515	ROMANIA – fair – v noisy. Talk. Romanian sounds Slavic, but is a Romance language and bits of it are like Italian/ Spanish. Was able to understand a little. 22/12 SMFV
1170	0516	RUSSIA – VoR in SS. V noisy, but definitely SS talk. 22/12 SMFV
1179	0520	ROMANIA – fair with football news. //558 OK, but mixed – not as good, //603 audible with song beneath others, //1152 good sig, //1458 fair and clear, //1404 fair but mixed, //1422 quite audible under/ through German, //1503 just audible with songs 24/12 SMFV
1215	0522	ENGLAND – Absolute Radio (ex Virgin) vg with pops and ids. Deep fades. 22/12 SMFV
1233	0525	UNKNOWN possibly Cyprus. Talk – v noisy, deep fades. 22/12 SMFV
1242	0523	FRANCE – France Info excellent in FF 22/12 SMFV
1251	0524	HUNGARY – Dankó Radió – vg with id and old time Hungarian songs 22/12 SMFV
1278	0529	FRANCE – Radio Bleue Strasbourg fair with Beatles no. With Love From

Me To You. 22/12 SMFV

1296 0530 SERBIA – Belgrade. Fair with woman speaking in Serb. Only Slavic lang
stn on freq. 22/12 SMFV

1314 0600 UNKNOWN – possibly Spain in SS, but could be VoR via Mixed, fair.
23/12 SMFV

1332 0558 CZECH REP. Fair with talk 23/12 SMFV

1377 0602 FRANCE – France Info, Lille fair with nx. Used to listen to this from my
home ion the UK! 23/12 SMFV

1413 0603 MOLDOVA – in Russian (??) Ritsy FM is what the id sounded like. Mention
of Moscow .. a bit of a mystery. 23/12 SMFV

1422 0605 GERMANY –Deutschlandfunk vg with nx 23/12 SMFV

1440 0610 LUXEMBOURG – RTL vg with usual pops. 23/12 SMFV

1458 1747 ALBANIA – Tirana finished up at '58 and Tirana came on at the hour with
ids of Tirana. Good. 23/12 SMFV

1503 1703 SERBIA – RTS Beograd 202 – fair but terrible modulation. Heard Beograd
mentioned. 23/12 SMFV

1557 1710 FRANCE France Info Nice fair but hard to copy. 23/12 SMFV

1593 0539 ROMANIA – Fair with regional radio – English pops and Romanian axmnts.
24/12 SMFV

SMFV – Loggings from Vienna, Austria

SMFI – Loggings from Istanbul, Turkey



**DANKÓ
RÁDIÓ**



**50
JAHRE
Deutschlandfunk**

TV/FM NEWS & DX

Editor Adam Claydon
Palmerston North

email
fm@radiodx.com



Contribution from Bryan Clark

Not much to report as my FM yagi is stuck aimed at Great Barrier Island! A new rotator ready for installation later this month.

15 December (listening at home in Mangawhai Northland on the Sony XDR-F1HD):

102.3 commercial rock music station at 0212 UTC

101.9 ABC Classic FM from Batemans Bay fair, 103.5 ABC Local Radio poor at 2248 UTC.

17 December (Listening on the car radio at Kings Plant Barn at Silverdale):

103.0 New Caledonia vgd at 2357 UTC. 102.0 only poor.

102.9 Australian commercial station.

88.0 RNC New Caledonia breaking over local LPFM operation.

18 December (Still at Kings Plant Barn at Silverdale):

89.1 Coromandel FM carrying Radio Live news at 0001 UTC

90.0 New Caledonia here and also on 92.5.

94.5 ABC Cricket commentary from Lismore 0005 UTC

95.3 ABC Classic FM Lismore, 96.1 Triple J on rap music.

96.4 Waihi's 96.4 Gold FM very good at 0008 UTC - antenna must be atop the Coromandel Range

104.7 Unid with pops through 104.6 Planet FM slop

103.3 Triple J from Southern Downs QLD with rock music & ident 0015.

101.9 Aussies still around with rock music here at 0108 UTC.

29 December (Listening on car radio at home in Mangawhai, Northland):

89.5 French at 0315 UTC with mentions of Nouvelle Caledonie.

89.9 Unid with pops 0318 past 0330 - maybe Radio Norfolk?

Later, on Sony XDR-F1HD at home:

89.3 at 2310 UTC - 4CRB Gold Coast with sponsor messages and stock market report

90.1 ABC National, Gold Coast at 2320 UTC.

89.5 Triple J Nambour Queensland at 2322.; also ABC Classic FM on 88.7

90.3 ABC Local Radio Nambour on Sydney-Hobart Yacht Race at 2324 UTC.



DXissimo

Editor

**John Durham
Tauranga**

email

dxissimo@radiodx.com



BRAZIL

9724.985 re-opened ex-Clube Paranaense rádio station, now RB2, Curitiba PR Brazil, on-the-air, logged at 0700 UT ID jingle on Dec 20, with piano play.www address given at 0659 UTC. Reported recently in A-DX newsgroup by RudolfGrimm from Brazil. 9724.981 kHz footprint on Dec 21, 0940 UT.(Via Wolfgang Bueschel HCDX 21/12/14)

GERMANY

The new 10 kW transmitter of R.Channel 292 is now in continuous service:
0000-2400 on 6070*ROB 010 kW / non-dir to CeEu relaying e.g. Radio 10 Gold, videos
* co-ch Vatican Radio 0630-0715, 1940-2015, 2140-2200 and CRI in Russian 1700-1900.
(Via Ivo Ivanov. Sofia, Bulgaria. HCDX 03/01/15)

Unscheduled broadcasts of Channel 292 on Jan.6, but not on Jan.7: 2039 & 2200 on 6070 ROB 010 kW / non-dir to CeEu German, registered 0000-2400 but time on air vary 0600-1800 or till 1900 or till 2000 in different days. (Via Ivo Ivanov HCDX 08/01/15)

LIBERIA

4760, ELWA Radio, Monrovia,0553-0610, 21-12, English, religious comments and songs. // with 6050. 14321. (Méndez)
6050, ELWA Radio, Monrovia, 0553-0610, 21-12, English, religious comments and songs. // with 4760. 24322.(Méndez) (Via Manuel Mendez Lugo, Spain. Log in FRIOL. HCDX 21/12/14)

RUSSIA

New frequency for the Communist Party of Russia Radio Comintern:
1420-1500 NF 6989,8 with Russian songs, ex 7200v. The power is only 1 kW. (VIA Ivo Ivanov *QTH*: Sofia, Bulgaria. HCDX 09/01/15)

SUDAN

Observations of Sudanese broadcasts on Jan.7 Voice of Africa, Sudan Radio:
1630-1730 on 9505*ALF 100 kW / 210 deg to CeAf French
1730-1830 on 9505*ALF 100 kW / 210 deg to CeAf English
1830-1930 on 9505*ALF 100 kW / 210 deg to CeAf Hausa
* till 1800 co-ch BBC WS and QRM from TWR Africa English 1802-1902 on 9500
Radio Omdurman Sudan:
1930-2100 on 7200#ALF 100 kW / 210 deg to CeAf Arabic
from 2000 QRM RFI French on 7205
(VIA Ivo Ivanov *QTH*: Sofia, Bulgaria HCDX 08/01/15)

Euro Pirate Laser Hot Hits on new 15700,3 kHz on Jan.4 (VIA Ivo Ivanov Sofia, Bulgaria. HCDX 05/01/15)(Magic Europe Weekends also uses 15700kHz along with 6205kHz. Ed.)

UTILITIES

Editor

Arthur DeMaine

email

utilities@radiodx.com



Well a happy New Year to everyone. I hope that Santa brought you all that radio gear that you put on your list and you are ready for another year of DXing. Please take a moment to remember our Paton, Frank Glen who is very unwell at the time I type up this page.

I hope members made a New Year's resolution to try some Utility Dxing at some time during this year, try it you may find it very interesting.

Anyway enough from me so let us see what this month's contributors have been hearing.

FREQ UTC DETAILS OF TRANSMISSION

4438	1105	position reports Sydney Hobart yacht race call sign "JBW" home Base in Sydney DM
6224	0037	TAUPO Marine with NZ Area weather reports fair 5/12 KAB
6685	1850	USA, USAF with Volmet for Pacific, poor 30/11 KAB
8176	0850	VMC Australia Sydney harbour and other coastal weather fair 3/01 ABD
8743	1845	Bangkok metro. good in Thai 31/12 JW
8867	1929	NZ990 to AKL Radio – selcal good 30/11 KAB
8867	2044	KIWI 959 to AKL Radio – Selcal good 30/11 KAB
8867	0046	NZ 885 to AKL Control with position report, requesting flight level 380 but to stay on 360 meantime good 15/12 KAB
8867	0245	QANTAS 122 to AKL Radio with position report. To contact Brisbane, Selcal Check 15/12 KAB
8867	0225	"Kiwi 274" called Brisbane re F/Info DM
8879	1905	Mumbai ATC very busy, fair; aircraft generally fair, occasionally good Reception JW
8971	0530	New Freq for "Canberra Control" working Un Id "Aussie" Flight DM
10051	0814	New York Volmet with Miami weather DM
10051	0325	Canadian volmet with weather for Edmonton. DM
11387	0730	Sydney Volmet Australian sea weather poor 3/01 ABD
12363	0746	VMW Australia coastal weather poor to fair 3/01 ABD
12365	0740	VMC Australia coastal weather poor to fair 3/01 ABD
12993	0350	Male Voice S/Off with "KSM" DM
13261	0019	UNID to AKL Radio with flight data 5/12 KAB
13261	0311	"7103C" selcal to Auckland not received, asked to try again. DM
13261	0716	San Francisco, selcal from "DMZJ" possibly "DM2J" and position 20 North DM
13261	0111	"Skier 61" gave position to Auckland re now back on block. and F/L, then again at 0115 with repeat position. DM
13261	0542	"Hawaiian 481" selcal to Honolulu DM
13282	2121	AKL Volmet with NZ and S PAC weather, ID 2125 then out. Also heard 2151utc 13/12 good 15/12 KAB
21985	0232	RAAF Base ?? calling Un Id "Aussi" flight. DM
27800	0100	Queensland Air Sea Rescue testing, // 27.900. call sign VMR DM
27910	2306	Royal Australian Volunteer Coastal Patrol (Very Faint) Testing DM

CONTRIBUTORS Scrolls.jpg

KAB- Ken Baird, Wainuiomata - R5000, Kaito KA33 Active antenna.

DM Dallas McKenzie Buller - Icom IC-R70, with long wire..N-S (80ft), Kenwood R1000, with long wire ...E-W (60ft).and a 20 ft whip. Sony SW7600G.FRG 7700, for Stand by. VHF/UHF:-...Uniden UBCT8 and Standard VR 120.

JW – Jonathan Wood, Mosgiel – Lowe 150 with 34m dipole

ABD – Arthur De Maine, Kakanui – Icom R-71E with 25m EWE

Well that is it for another month. Thanks to those that made a contribution this month.

Arthur

BRANCH NEWS

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

DUNEDIN GROUP

The next meeting will take place at David Miller's home on 21st February 2-4pm.

The address is:

34 Herron Street
Brockville
DUNEDIN

As usual, visitors would be very welcome – contact **David Miller 4763224** or **Roger Pryde 4737805** for further information

WELLINGTON GROUP

Next Beach Babble - **21st January** at Beach Babylon Café,
Oriental Parade, Wellington, 12.45pm

Good fun, good music, good food, great coffee, great gossip and a chance to mingle and babble with the rabble. All Wellington area members and their guests very welcome, and a special welcome roasting, I mean, toasting to visiting radio friends sense of humour and a vague interest in anything radio related helps warm fire in winter, outside tables for the warm days, organic, gluten free options, craft beers, cute waitresses..all the comforts of home.

Mark your diaries now and see you there! Contact David at info@radioheritage.net

Meetings over the next three months:

25th February

25th March

29th April

ADCOM NEWS

Editor Bryan Clark
Mangawai

email
adcom.news@radiodx.com



OUR PATRON Members will be very concerned to learn that League patron **FRANK GLEN** has been diagnosed with an inoperable brain tumour. In recent weeks a number of members have been visiting Frank and his wife Margret in Cromwell, and been regaled with reminiscences and anecdotes in Frank's inimitable style. Our photograph shows Frank with Life Member **PAUL ARONSEN**. Frank and Margret send New Year greetings to all members. Frank's massive book collection has been placed with the Hocken Library in Dunedin, while his DX archives will join other memorabilia of his life at the Presbyterian Archives, also in Dunedin.

DOUG MILLIGAN a long-time League member and ardent shortwave listener in the Bay of Plenty and more recently based in Queensland, passed away peacefully in Helensvale Brisbane on 22 December. A message of sympathy on behalf of all League members has been sent to Doug's widow Marge. (via Sutton Burtenshaw)

DOUG MCFADYEN a pioneer NZ TV DXer died in Taumarunui Hospital on 22 September at the age of 80, reports Robert Copeman in the ICDX Yahoo Newsgroup. Robert writes "I have known Doug since 1974, in my early days of TV DXing, when I was living in Sydney NSW. At that time, Doug was located at Raurimu and later moved to Taumarunui. At both locations, he was successful in logging TV DX signals from most Australian states, American Samoa, Malaysia, China and Russia. During the time of his DXing, Doug concentrated more on photographing TV DX signals and as far as I know, he never used a VCR for that purpose. For most of the time, until recent years, Band 1 at both Doug's locations was completely clear of local signals, allowing E's to be caught on all three NZL channels 1, 2 and 3. Along with other TV DXers, Doug's reception reports and photos were often included in Roger Bunney's Long Distance Section in Television magazine. He will be sadly missed." (I wasn't aware of Doug's DX successes, but perhaps other members have recollection? Ed)

RADIO INVENTOR HONOURED Inventor Trevor Baylis has been made a CBE in the UK New Year Honours list. Mr Baylis' best known invention is the Baygen wind-up radio, which he came up with in 1991 while watching a documentary about Aids in Africa that proposed using educational radio programmes to tackle the virus' spread. An appearance on the BBC's Tomorrow's World in 1994 helped turn his invention into a commercial product. Despite its success, Mr Baylis did not profit from his invention and the design is now under the control of the Freeplay engineering firm. "Inventing is not about the money," he said. "Who wants to be the richest man in the graveyard? There are no pockets in a shroud." He said many others could go through the same experience as he did and become an inventor of a household object. "I want to make sure everyone is aware they are an inventor," he said. "I don't want people to think you have to be a genius to be one." (BBC News via Mike Terry via Glenn Hauser's DXLD Yahoo Group)

DXING THE BROADCASTING BAND - Part 1 **with Ray Crawford**

But first a foreword from your Chief Editor.....

I first met Ray when I was at university in Christchurch and I got the train to Invercargill for the AGM. He met me off the train, resplendent in his black blazer with the DX League crest on it.

In the mid 1970s the Ladders competition was a very serious one. It was a who's who of New Zealand DXing. Ray Crawford's name was always up there with the best of them, and gradually as one member after another left us, his name moved to the top. I was initially in awe of the man, but soon settled into what has become a long standing and warm friendship. It is hard to believe that was nearly 40 years ago. Anything I learned, and it is quite a bit over the years, has mainly been from Ray. As anyone who has ever rung Ray knows - he has a lot to say, and isn't backward at coming forward. His advice and guidance in DXing have been invaluable.

The best example of Ray's abilities as a DXer came quite early on. When I began teaching in Darfield Ray and Raewyn used to invite me down to Invercargill for the holidays. One dreadful wet August evening Ray and I went to Tiwai. All we really heard was a lot of noise. However, there were a few Yanks around, albeit very jumbled. We taped a bit and then went home. The next day we sat for over an hour listening and listening and listening. All I heard was noise and mostly unidentifiable babble. The top of the hour ids were just a jumble to me. However, what Ray heard was a station id and various other bits of programming and so a report was written. WOC in Davenport, Iowa was ultimately verified. Such was Ray's ability as a DXer. We have had many, many good times since, but nothing has struck me in quite the way that did. It was class DXing.

Now Ray takes over.....

I caught the DX bug in 1959 when at High School in Invercargill, New Zealand with good friend Paul Aronsen (now ZL4PA). This southern city had a reputation for being a very good area for radio reception and was home to many DXers of note on both the broadcast and the shortwave bands. Sutton Burtenshaw ZL4QJ was another who spent a lot of time with listening on the broadcast band in the days before he became an amateur. While I also listened and reported on reception of the shortwave bands. It was the broadcast band (medium wave) that has held my major interest for these fifty years in the hobby. The thrill and challenge of the broadcast band is not knowing what will be heard. More often than not the station might only ever be heard just the once. In the late 50's and early 60's there were not the number of stations on air that now clutter the band in both Australia and New Zealand. Most commercial stations went off at or before midnight and the national broadcasters went off the air at midnight too. This left the band open for signals from Asia to be heard. Because propagation on the broadcast band relies on a darkness path between transmitter and receiver the main listening interest was with North America in the evenings. At our local sunset (actually up to an hour or so before sunset) signals from the USA and Canada would be heard. When they faded out due to their local sunrise we tuned for stations in Asia and in the winter just before our local sunrise we would hear signals from Europe.

In these days European and African stations were the only areas with stations on 9 kHz separation, as we have today. As more and more local stations came on the air there were fewer channels to hear any North American station on.

Then as the years passed commercial stations started going 24 hours and finally in the mid 1980's the National broadcasters went 24 hours which effectively ended any hope of hearing any DX from Asia in our night time. With the change to 9 kHz separation of Australian and New Zealand stations in November 1978 it opened up the North and South American 10 kHz channels again, even though some of our locals splash over quite a few of them.

In these early days many stations were heard at home locations with just a 100 foot wire in the back yard and using a 5 valve mantle radio. Communication receivers were few and far between and if available were very expensive. Over the years I have used several receivers with good results. A home brew communications receiver was one such set, along with A Murphy B40) (ex British Navy), an RCA AR88D, a Barlow Wadley XCR30 and then a Drake SPR4 communications receiver which I obtained in 1978 and still used until 2008. The SPR4 is still used by many serious broadcast band DXers, and has proved to be a very good set for DXpeditions with its 12 volt supply as well as 240 Volt AC power requirement.

Some DXers went out of town and set up their own listening posts away from power lines and other sources of interference and erected several long wire aerials which were usually about 300 to 600 metres long. Generally they would be directed, NE for North America, SE for South America and NW for Asia.

I was fortunate to be able to use an out of town location early in my DXing career. This was 5 miles from home and with a friend we would ride out there on our bicycles loaded up with a receiver, 12 Volt car battery, a sleeping bag along and the necessary food. This was the first of several sites that were used over the years. The best DX location used would have to

be the one we had on the southern coast from Invercargill which was on land leased from the New Zealand government by COMALCO as part of their giant aluminium smelter which was started in 1971. Being on staff at the smelter I was able to get the use of a three bedroomed ex farm house a few kilometers away from any noise. Here we erected several long wire aerials in many directions that were up to 650 metres long. Back in the early days stations in the USA carried out 'proof of performance' tests at night their time. It was on Sunday nights USA time that the majority of stations



carried out the tests. Monday evenings our time, were always spent checking the band for a 'test'. North American radio clubs issued a calendar of all the tests and many stations were heard during these tests. It was usual for these to run only 250 Watts to 1000 Watts and they would always produce tones of varying frequency which meant that they could be heard easier and they always gave an announcement of the call sign and that they were conducting a frequency check.

In those early days it was quite a long night one could have, as after the locals went off the Americans would still be heard until the Pacific coast stations faded out after their sunrise which was about 1.30 to 2.00 AM. Then it would be Japanese stations that went off at 3.00 AM. At 3.30 AM we heard Indians with an English news bulletin and at 4.00 AM the Philippine stations went off the air. Indians signed off at 5.30 AM and then in the winter it was time for the Europeans to begin fading in. In winter, in the afternoon it was a thrill to hear long path Europeans too with Spain and Portugal being often heard along with some stations in Italy, France and England.

To be continued next month



On the **shortwaves.com**

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

December 7, 2014 -- The first major DX listeners club in New Zealand was the New Zealand DX Club. It traced its roots to Radio Record magazine in 1929 and became independent ten years later. For many years, Arthur Cushen was the shortwave editor of the club's monthly bulletin, The New Zealand DX-Tra. Under "DX History/Clubs & Publications" we have posted a copy of the bulletin from January 1946. As you can see, much of it focused on mediumwave reception. The NZDXC closed in 1948. -- And under "Specialized Resources/Wavescan," you will find Adrian Peterson's latest article in the "Focus on Asia" series: "Focus on Asia--The Philippine Radio Story 9 -- General Douglas MacArthur Returns to the Philippines: The Radio Story " (N301, November 30, 2014).

December 14, 2014 -- If you were buying a good a shortwave receiver in the 1960s, chances are you looked at radios from Hallicrafters and National, two of the best-known manufacturers of the day. Under "DX History/Equipment & Advertising" we have posted two items from these companies: a Hallicrafters brochure from 1964, and a booklet on National receivers (circa 1961, judging from the pictures). -- We have made several changes, including two new items, on our "USCGC Courier" page. You can find the page at the top of the "DX History/Stations" section (these changes/additions are marked "New" in green.) -- And under "Specialized Resources," we have two new "Wavescan" entries from Adrian Peterson: "The Story of the Good Ship Radio Scotland," and "Ancient DX Report: 1909" (both in Wavescan N302, December 7, 2014).

December 21, 2014 -- I had not run across the name of Edward Ayvazian of West Newton, Massachusetts, in connection with DX until I saw his 1938 publication, "The Radio Listener," which we have posted in PDF form under "DX History/Lists, Logs, Guides & Columns." Although he invited readers to send in various kinds of other info for this "magazine," "The Radio Listener" was basically a list, covering foreign LW and MW stations, plus SWBC. This is the first issue, dated September 1, 1938. It was planned as a quarterly, and there were December 1938 and March 1939 issues, both reflecting the same format as the first. How long "The Radio Listener" lasted beyond that is not known. But this mimeo publication looks like a pretty credible list, and includes for some entries not just station name and location but also address, QSL policy, interval signal, operating schedule, etc. There was an Edward J. Ayvazian, West Newton, Mass. who was a senior at Newton High School in 1939.

December 28, 2014 -- France capitulated to the Nazis on June 17, 1940, and the next day, on the BBC, a little-known General Charles de Gaulle, who had fled to England a few days earlier, made his famous appeal to his countrymen to fight on. France has issued many stamps honoring General de Gaulle, and a variety of covers and cards have recognized the June 18 broadcast. Under "DX History/Philately" we have posted a file containing some of these. -- The governments in exile of a number of European countries were

headquartered in London, and were allotted time on the BBC to address their peoples in their own languages. Six weeks after the de Gaulle broadcast, the Dutch created □Radio Oranje,□ a daily 20-minute BBC program which became an important point of contact with the people of occupied Holland. In 1993 the Netherlands issued two postage stamps commemorating Radio Oranje. Also under “DX History/Philately” we have posted a file containing a number of covers and cards bearing these Radio Oranje stamps. The first two items in the file we had posted earlier by themselves. The first is a letter issued by Radio Netherlands at the time the stamps were issued. The letter, which is on a reprint of the original Radio Oranje letterhead, contains more information about the station. The second item in the file is a first day cover which bears the Radio Oranje stamps and also a “Radio-Oranje” stamping that was made with a rubber stamp that was used by the station when it operated from London. -- Also this time, under “Specialized Resources/Wavescan,” we are off to Christmas Island with two stories from Adrian Peterson: “Christmas Island Adventure-1: The Early Years” (Wavescan N303, December 14, 2014), and “Christmas Island Adventure-2: The Radio Broadcasting Scene” (Wavescan N304, December 21, 2014).

December 29, 2014 -- France capitulated to the Nazis on June 17, 1940, and the next day, on the BBC, a little-known General Charles de Gaulle, who had fled to England a few days earlier, made his famous appeal to his countrymen to fight on. France has issued many stamps honoring General de Gaulle, and a variety of covers and cards have recognized the June 18 broadcast. Under “DX History/Philately” we have posted a file containing some of these. -- The governments in exile of a number of European countries were headquartered in London, and were allotted time on the BBC to address their peoples in their own languages. Six weeks after the de Gaulle broadcast, the Dutch created □Radio Oranje,□ a daily 20-minute BBC program which became an important point of contact with the people of occupied Holland. In 1993 the Netherlands issued two postage stamps commemorating Radio Oranje. Also under “DX History/Philately” we have posted a file containing a number of covers and cards bearing these Radio Oranje stamps. The first two items in the file we had posted earlier by themselves. The first is a letter issued by Radio Netherlands at the time the stamps were issued. The letter, which is on a reprint of the original Radio Oranje letterhead, contains more information about the station. The second item in the file is a first day cover which bears the Radio Oranje stamps and also a “Radio-Oranje” stamping that was made with a rubber stamp that was used by the station when it operated from London. -- Also this time, under “Specialized Resources/Wavescan,” we are off to Christmas Island with two stories from Adrian Peterson: “Christmas Island Adventure-1: The Early Years” (Wavescan N303, December 14, 2014), and “Christmas Island Adventure-2: The Radio Broadcasting Scene” (Wavescan N304, December 21, 2014).

January 4, 2015 -- We visit the Philippines this time. In “DX History/Stations” we have posted a file containing three items from FEBC: a postcard, probably circa 1956, showing DZAS station personalities; a copy of the FEBC Overseas Program Schedule for June-August 1962 (note “Hints for Good Listening” on the last page); and a copy of the FEBC newsletter *The Signal*, issue of November-December 1963. Under “DX History/Philately,” you will find a recent Philippine first-day cover commemorating 75 years of DZRH news. And under “Specialized Resources,” Adrian Peterson presents his latest historical entry: “The Philippine Radio Story-8: Press Wireless Returns to the Air” (Wavescan N305, December 28, 2014).

X Band at a Glance

1610	CHHA	Caribbean Beacon, Anguilla	EE religious. Dr Gene Scott /Mrs Scott South Asian Format
	CHRN	Toronto ON Montreal QU	SS 'Radio Voces Latina' Call in SS and EE. Distinctive chimes.
1620	WDND	South Bend IN	Top 40
	KOZN	Bellevue NE	CBS Sport
	WTAW	College Station –Bryan TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
	KYIZ	Renton WA	Urban, r & b, hip-hop //KRIZ " Z Twins"
	KSMH	West Sacramento, CA	Rel. 'IHR (Immaculate Heart Radio) Sacramento". "
	WNRP	Gulf Breeze FL	News/Talk Fox News "News Radio 1620"
	R Rebelde	Guantanamo & Guanabacoa	SS .Distinctive 5 note chime on hour. Sync echo.
1630	WDHP	St Croix, US Virgin Islands	Talk. Overnight NZT currently b2b music.
	KCJJ	Iowa City IA	Hot AC " Mighty 16-30 KCJJ"
	KRND	Fox Farm WY	SS new ID " La Jota" 1/11
	KKGM	Ft Worth/Dallas TX	Talk
	WRDW	Augusta GA	Talk/Sport Fox, SRN.
1640	WSJP	Sussex WI	rel. Relevant Radio
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland" "AM 1640 KDZR"
	KDIA	Vallejo CA	Talk/religious/life issues
	WTNI	Biloxi MS	CBS sport
	KZLS	Enid OK	Talk "1640 The Eagle"
	KBJA	Sandy UT	SS music o/nite EE ID "KBJA AM Super 1640"
1650	KSVE	El Paso TX	ESPN SS "ESPN Desportes 1650"
	KCNZ	Cedar Falls IA	Fox Sport
	KBJD	Denver CO	Rel. Radio Luz
	KFOX	Torrance CA	Korean/ EE ID on hour
	CINA	Mississauga ON	South Asian format
	WHKT	Portsmouth VA	Talk."Freedom 16-50"
	KYHN	Fort Smith AR	"Conservative Talk Radio"
1660	KTIQ	Merced CA	"Radio Visa" SS. EE ID "KTIQ Merced La Voz Christiana"
	WBCN	Charlotte NC	CBS Sport// WKQC
	WWRU	Jersey City NJ	Korean
	WCNZ	Marco Is FL	Slogan: "Twang 106.7"
	WQLR	Kalamazoo MI	"Fox Sports Radio 1660, The Fan"
	KRZI	Waco TX	Nx on hr/local ads .05 'ESPN Central Texas 1660 KRZI'
	KQWB	West Fargo ND	Now C & W "Willie 1660"
	KXOL	Brigham City UT	SS ID in EE on hour " K X O L 1660"/KOVO Provo 'Mi Preferida 104.7'
	KWOD	Kansas City KS	"Talk radio KMBZ Business Channel 1660 Kansas"
	CJRS	Montreal QE	Radio Shalom - ethnic.
1670	WPLA	Dry Branch, GA	Fox Sports "All Sports 1670"
	WOZN	Madison WI	CBS Sport and SRN "The Zone"
	CJEU	Gatineau QC	Radio Disney en francais.
	KHPY	Moreno Valley, CA	Radio Catolica SS. Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO	Redding CA	CBS Sport
1680	WTTM	Lindenwold, NJ	Ethnic – Asian 'Radio Unica'
	WOKB	Winter Garden FL	Gospel "WOKB Winter Garden-Orlando"
	WPRR	Ada MI	ID " Public Reality Radio"
	KGED	Fresno CA	"Conservative Talk Radio 1680"
	KNTS	Seattle WA	SS Religious. EE ID 00:10 after hour. "Radio Luz"
	KRJO	Monroe LA	"Classic Country 1680 KRJO"
1690	KDDZ	Arvada CO	"R.Disney AM 16-90 KDDZ Arvada Denver"
	KFSG	Roseville CA	Ethnic EE ID on hr "KFSG Sacramento"
	WVON	Berwyn, IL	Talk 'The Talk of Chicago 1690 WVON' ID includes morse code.
	WMLB	Avondale Estates GA	News/Talk CNN. ID with birdsong hourly at 59.45
	WPTX	Lexington Park MD	News/Talk/Sports YL with ID "WPTX Lexington Park 1690"
	CJLO	Montreal Q	EE college station
	CHTO	Toronto ON	AM 1690. Ethnic.
	WIGT	Charlotte Amalie US VI	new 920 watts
1700	WEUP	Huntsville AL	Black Gospel "1700 WEUP the Peoples Station'
	KKLF	Richardson-Dallas-Ft Worth TX	now SS "Kick 1700"
	KBGG	Des Moines IA	CBS Sport "The Champ 1700"
	KVNS	Brownsville TX	Fox Sport
	XEPE	Tecate BCN MX	ESPN sports/talk
	WJCC	North Miami Beach FL	'Radio Mega 1700'