



New Zealand DX Times

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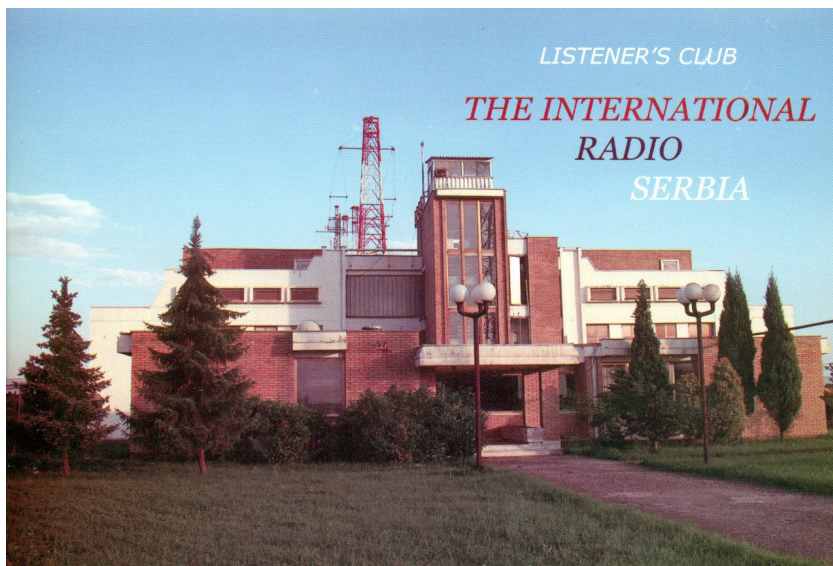


... And another one bites the dust ... and another one gone

With apologies to Queen - we have news care of the **British DX Club**, that a recent QSL from International Radio Serbia sadly announced that it is closing on 30 June 2015 after 79 years of broadcasting.

This follows an announcement by the country's government of legislation to privatise and end direct funding of public media by the state. Over 70 employees of the station have held a peaceful protest carrying banners that read, amongst other things, "For Serbia's voice is heard around the world", "Where they don't hear us, is the end of the world". (radionoticias.com 17 April via Jose Miguel Romero dxld translated by google/DK)

English broadcasts can be heard on 6100 kHz at 1830 and 2100 UTC, which should just about be audible in NZ. See page 3 for their A15 schedule.



Deadline for next issue is Wed 3rd June 2015 . P.O. Box 178, Mangawhai 0540

CONTENTS

Mailbag with Theo Donnelly	4	Broadcast News with Bryan Clark	20
Bandwatch Under 9 with Ken Baird	7	TV/ FM Report with Adam Claydon	27
Bandwatch Over 9 with Kelvin Brayshaw	10	Dxissimo with John Durham	29
Okain's SW Trail	13	Utilities with Graeme Dixon	30
English in Time Order with Yuri Muzyka	14	Amidst the Rubber Plantation in Malaysia: The BBC Tebrau	33
Branch News	15	ADCOM News with Bryan Clark	35
Shortwave Report with Ian Cattermole	16	OTHER On the Shortwaves by Jerry Berg	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
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**CLOSING DATES FOR THE NEXT
3 MONTHS 2015**

June Wednesday 3rd June

July Wednesday 1st July

August Wednesday 5th August

**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.**



Bits and pieces...

Jerry Berg in his column each month features interesting stories from the history of shortwave broadcasting.

The final item in his column this month is about the BBC's Far Eastern Station story: "Amidst the Rubber Plantations in Malaysia: The BBC Tebrau" taken from **Adrian Peterson's Wavescan programme**. I received the same story care of **Ian Cattermole**.

I have removed it from Jerry's column because it was just a tad too long and didn't fit the page. My apologies to Jerry. However, I have included the story elsewhere in this issue of the magazine. See page 33.

From page 1 - the A15 schedule for **International Radio Serbia**:

1730-1800 6100 Eu Italian Mon-Fri
1830-1900 6100 Eu English Daily
1930-2000 6100 Eu Serbian Sun-Fri
2000-2030 6100 Eu German Sun-Fri
2100-2130 6100 Eu English Daily

1800-1830 6100 Eu Russian Daily
1900-1930 6100 Eu Spanish Daily
1930-2030 6100 Eu Serbian Sat
2030-2100 6100 Eu French Daily
2130-2200 6100 Eu Serbian Fri

Get it while you can!

REMEMBER - Ladders and Continents Totals Next Month!!

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

They can be found at

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

MAILBAG

Editor
Theo Donnelly

email mailbag@radiodx.com
Burnaby, BC, Canada



Wanderers and visitors... movers and shakers... and another example of a built-in geography lesson come up in the contributions this month, though none of us is short on knowledge of where places are in the world. Things like our keys might be a different matter.

Ray Crawford made **Burketown on Queensland's Gulf of Carpentaria** his base long enough to jolt my memory of almost 50 years ago. "It has been a long time since we have 'spoken'. Raewyn and I well remember you visiting us at Whakamaru and us calling in to your place in Hamilton. We moved to Australia in 1981 after spending 10 years back in Invercargill working at COMALCO's aluminium smelter there. One thing about coming over here was missing the DX that we used to experience at the Tiwai listening post. I did manage to make a few trips back there for the DX and to catch up with all the friends we left behind. I haven't done a lot of DX over the last few years but am always interested to see what others are hearing. Now have a ham licence and do lots of DXing on the ham bands. I have sent out a report to 4KZ Karumba on 1611 and had an almost instant reply from Al Kirton who said the QSL was on the way. We are now permanent 'grey nomads' travelling around Australia in a caravan. We are having a great time and doing this just brings home how big this country is. Enjoy your column each month." (*Thanks, and a tremendous surprise to hear from you. Ray reminded me in a later message that the Whakamaru visit must have been in early 1967 as Jim Benzoni, by then living in Hamilton, was there too. And yes, Al Kirton is a good friend of the hobby, well known among West Coast North American DXers for the Innisfail tx on 531.*)

Bryan Clark, Mangawhai still marvels over new opportunities. "The great thing about our hobby is the unpredictability of what one might hear. A recent example - in over 50 years of DXing I have regularly monitored 680 kHz and have heard just 2 American stations and an unidentified Latin. But on 27 April there was country music over KNBR, and a new log of KKYX San Antonio, Texas. On shortwave we have been regularly losing stations yet April saw my first reception of Brazilian Radio Bon Vontade on 11895 after months of checking the frequency, and then the new Radio Puntland from northeast Somalia came on air, providing another target. Stuart Forsyth made a flying visit mid-April and experienced some interesting MW DX. My reports out are KKYX 680, Pacifico Radio Lima 640 and PCJ via Radio Revival Sweden 9405." (Great catch with KKYX. I've been meaning to try for Puntland but...)

The Chief Editor is in **Putrajaya, Malaysia**, well sometimes. "I started writing this from Bryan's place. Conditions not wonderful, but enough to keep me very interested. I have logged the following: 6070 Channel 292, WGIT 1660, R. Carraviz 1570, CFTE 1410, R Capital 1470, CFZM 740, and Bethel R. 1570. I got an e-mail verie from CFZM 740. V/s is

Taylor Neill (t.neill@zoomermedia.ca) who is the Systems/Network Engineer. I was asked for an address so that a QSL card could be sent. I lodged the report via the website's message portal. Now that is the sort of reply I like! And slip in R Romania Actualitati 1179, which I heard at Christmas in Vienna: country 65 and verie 750. I see CFTE is CFUN re-labelled. I verified them yonks ago. Used to be regular when I lived in Darfield in the early 80s. CFCN was the same on 1060 - it was always a guaranteed Canadian." *(A couple of nice Peruvians there... sorry though that you missed out on LRA36.)*

Ian Cattermole, Blenheim was earlier than usual with his number crunching. Then I read on-line in the DomPost about a couple of sharp jolts in the 4-range. A quick check to ask about anything broken brought his response that they'd just had the 6.3 which I think is now referred to as the St Arnaud quake. "Early this month, but Monday off south to Dunedin etc. etc. so better get this off now. Anyway here are my SW veries received during April: RDW Sao Tome 9800; RDW Meyerton 15560; RDW Talata 9800; RDW Trincomalee 15275; RDW Issoudun 15275; RDW Ascension 15560; KTWR 11915; KSDA 9460, 11945, & 15450; AWR Trincomalee 17650; Reach Beyond Australia 15340, 12075, 9900, & 9720; Eternal Good News 11635; Radio Farda, Trincomalee 7520; and Radio Azadi, Udorn 11690 kHz." *(Glad to hear you had no damage. I notice you were asking about an email address for R. Puntland so I expect to see that in a future roundup?)*

Douglas Johns, Christchurch has been busy with the changes during April. "The upheaval on the MW band has stung me into action!! Logs are TAB/Trackside Christchurch 1260 & Ashburton 1071; Rhema Christchurch 540; Star Wellington 657, Christchurch 963 & 612, and Dunedin 900; Magic Christchurch 738, Wellington 891, & Auckland 702; Coast Hawera 1323; while a trip to Omakau saw The Hits Alexandra 99.9, National Radio Alexandra 101.5 & 639, Classic Gold 91.9, and LPFM Omakau 99.0. The postie is being watched with interest." *(No Hokonui 1557? Be careful about pestering the mailperson or they'll cut your delivery back to three times a week.)*

Jonathan Wood, Mosgiel wants to play along with my multi-facet geography comment. "Hello Theo, enjoyed your comment on Stu Forsyth's QSL. How about Raidió Teilifís Éireann, Dublin broadcasting to ex-pat Irish living in Africa, in English, from Madagascar? *(No, Sth Africa - Chief Ed)* Enjoyed 2 DXpeditionettes in April – the first with Phil Garden, involving widening a 4wd track through 200m of gorse to a clearing NE of Mopanui - which gave a not-so-great result for the bog antenna but good for a dipole. Then a trip to the Allanton Scroggs Hill Rd which looks out to sea in one direction and to the airport, Outram, and Mosgiel outskirts on the other. It's also the closest of any spots tried, and worked well despite getting the car momentarily stuck with one wheel off the ground... That trip was rounded off with an aurora followed by having to wait for a gap in the traffic getting back onto the highway near on midnight - something to do with Rod Stewart's presence in Dunedin, I think. The fourth location I forgot to mention last time was Doctors Point - limited space for antennas. It's awkward finding decent spots that won't be a nuisance (perceived or actual) to other users of public spaces, which is why odd out of the way spots are useful. Regards, Jonathan." *(RTE qualifies only if the commentary is for a hurling match. <g> Your hunt for special spots finally confounded my NZ Touring Atlas and Mister Google's Maps – Mopanui seems to be a biggish hill, which a site called <peakery.com> lists (at 276m/905 ft) as the 326th highest mountain in Otago...)*

Arthur De Maine, Kakanui tells about movin' on up the east side. "Apologies for not having replied to your e-mail but at present there are not enough hours in the day since arriving home from Okains Bay. After six months, we have finally sold our house here at Kakanui and in just over a week, we move north to a lifestyle village in Ashburton. Since arriving home, I have been in the packing mode but last weekend we took a break and did a walk on the Taieri Gorge Railway, now known as the Dunedin Railway. Dorothy and I along with two hundred-odd people walked from Deep Stream to Machine Creek, a distance of 8km through three tunnels and over four viaducts. Boy, am I sore now. Anyhow onto more important things such as radio and QSL's. On the first night at Okains Bay we heard CFRX on 6070 and I decided to send them an e-mail report which I sent that night. Next morning I received e-mail confirmation from Steve Canney, VA3SC, QSL Manager. Three days after arriving home I also received a QSL card in the mail. Must be some sort of record for the time to receive verification, at that distance <smile>. This puts me two up on the Postman from the deep south. Though I'd better give him some credit as he heard the station first and told us. At present am using the laptop, as the desktop along with the radios are packed." *(Is the lifestyle village in a refurbished Ashburton railway station? Good to hear another great friend of the hobby, Steve Canney, is keeping up his hard work. I've known mail in either direction to routinely take six days.)*

Günter Jacob in Passau, Germany wraps up with another of his QSL sagas. "How much is a QSL in your collection worth? If you ask me, to get my first QSL verifying Sackville, Canada, I paid postage of 0.50 German Marks, whereas my last Sackville QSL cost me more than 35 €; quite a difference! The oldest QSL card in my collection dates back to September 15, 1955 (CKCS, 15.32 Mc/s). 60 years ago, Radio Canada's shortwave transmissions in German from Sackville encouraged me to become an SWL; they widened my horizon of a large country across the Atlantic and they aroused my enthusiasm as a listener to world-band radio and collector of QSL verifications. Over the years, Radio Canada's popular German broadcasts ended; the QSL policy allowed one particular card per year, and other changes - not always nice - took place. Ten years ago, Ian McFarland told me in a letter: 'I quite agree with your comments about RCI not being what it used to be, in the good old days when I worked there.' Yes, it was difficult to believe, but after 2004 I could not receive any RCI QSLs, no matter what I tried to do. In fact, I amassed 29 cards for programs from CRI, DW, ORF, R. Sweden, NHK, RN, Vatican R. and Voice of Turkey, all relayed via Sackville in Canada, but Bill Westenhaver of the 'QSL Verification Department' ignored my requests. To get a final QSL for Sackville, in March 2010 I reported on the reception of an Arabic program 'Radio Akhbar Mufriha' on 12025 kHz for which HCJB Global in Colorado Springs is responsible. My registered letters arrived, as several people signed for receipt. Five years after that particular broadcast, Daniel Berger finally decided to send me an e-mail verie. In fairness, I must add that my last report on 'Radio Akhbar Mufriha' via Ascension on 9530 kHz was verified after three days. Should you send an e-mail report to <office@hcjb.org.au> or <office@reachbeyond.org.au>, Reach Beyond Australia will also e-qsL within 2 or 3 days. Shelley Martin verified Kununurra 7375 and 12075 kHz for me next day, which is very encouraging indeed!" Great stuff! Queen's Birthday Weekend is just before June's deadline so I'll welcome all the latest news that you've assembled over three days.

73, Theo

BANDWATCH UNDER 9MHZ

Editor

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Wainuiomata

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

kHz	UTC	Country, Station, Programme, & Reception Details
2325	1013	AUSTRALIA ABC (Katherine) fair in E- 11/4 JW-SH
2368.5	0826	AUSTRALIA R Symban fair in Gk 04/4- JW-MOP
2485	1010	AUSTRALIA ABC (Tennant Creek) fair in E- 11/4 JW-SH
3365	1158	PNG R Milne Bay fair to good in Music only - best reception I've had of this stn for ages. -30/3 JW
3945	0859	JAPAN Radio Nikkei good and clear 17/3 while Vanuatu off due Cyclone Pam. Pop music feature in JJ but occasional EE promos like "You're listening to R.M.B.O" and "Best Music Mix Today, Yesterday's Favourites" BCM
3945	0910	VANUATU, R Vanuatu poor in Bislama with comment – KAB 9/4
3985	0552	GERMANY Radio 700, Kall fair thru noise w/GG oldies vocals, ident 0600 16/3. BCM
4765	0505	CUBA Radio Progreso Havana poor in SS at closedown 6/3. Unfortunately Cuba changed to Daylight Saving schedule on 8/3 so station now closes an hour earlier. May be audible again for us in mid-winter. BCM
4835	0859	AUSTRALIA, VL8A Alice Springs fair with comment in English. 17/4 good with discussion in English on dogs – KAB 9/4
4925.2	1009	BRAZIL Radio Educadora initially vgd w/time check & ident in PP but faded rapidly. Adverts, news reports & station jingle, 10/4. BCM
4930	1910	BOTSWANA VOA with EE language lesson 'Listen & Ask, fair 8/3 BCM
4940	0950	CHINA. Voice of Straits. Good in Chinese. - 17/4. IC
5020	0815	SOLOMON ISLANDS. SIBC. VG in English.- 5/4. IC
5020	0920	SOLOMON IS, SIBC good in English with preaching – KAB 17/4
5025	0921	AUSTRALIA, VL8K Katherine poor in English with comment – KAB 17/4
5820	1945	MADAGASCAR RTE Dublin poor in E - 6/4 (and others but v poor) JW
5890	0630	USA, WRMI (tent.) Bro Stair good in English – BDW 10/4
5910	0406	FRANCE, NHK/R Japan good in Japanese with comment – KAB 17/4
5920	0412	USA, WHRI good in Spanish with comment. IS 0413 – KAB 17/4
5935	0535	USA, WWCR (Tent) Uni Network relig good in English – BDW 10/4
5950	0935	JAPAN. NHK. VG in Korean. off 0945.- 17/4. IC
5955	1438	CHINA, CRI excellent in English – BDW 03/04
6010	0539	BRAZIL Radio Inconfidencia, in the clear w/Colombia missing 26/3. Fair w/ PP pops // to 15190.12 which was poor 26/3. BCM
6050	0453	ECUADOR HCJB Quito w/gospel song in EE, poor to fair 9/3. Ecuadorian

anthem at 0459 f/by SS ident including 690 AM frequency, time pips at 0500 then open carrier. BCN

6050 0530 LIBERIA ELWA Radio Monrovia audible from this time some days, usually poor at best but peaking around 0630. Some syndicated American religious prgms, ident 0630 12/3. Followed past 0700 on 29/3. BCM

6055 1912 RWANDA Radio Rwanda Kigali on its final transmission day 29/3 in FF, poor to fair, over/mixed co-channel CRI in FF. EE ident for Radio Rwanda & news at 1931. Clear from 1957 but fading. BCM

6090a 0541 NIGERIA Radio Nigeria Kaduna still the most reliable SW signal from Nigeria. Noted 13/3 on 6089.87 w/news report in Hausa & commercials. Anguilla was absent this day, leaving Nigeria in clear but second very weak signal in background later identified as Bandierantes Brazil on 6089.97 through parallel to 9645.4. BCM

6090 0915 JAPAN. NHK. VG in Chinese. Off 0930.- 17/4. IC

6125.1 0939 URUGUAY Radio Uruguay reactivated, audible in 0600 to 1000 window but at very weak level in SS, best heard on 11/3 thanks to sunrise enhancement effect. Horacio Nigro reports in Glenn Hauser's DXLD Yahoo Group that output is currently only about 150 watts. BCM

6165 0615 CUBA. RHC. Fair in English.- 6/4. IC

6185 0602 MEXICO Radio Educacion Mexico DF fair w/full SS ident after Mexican National Anthem 4/4. BCM

6185 1000 NORTH KOREA. Voice of Korea. Fair in English. - 26/3. IC

7175 1820 ERITREA VOBME Asmara reactivated, very strong 12/3 with Horn of Africa vocals till closing anncs and anthem at 1830. First noted 6/3 at 0422 when fair signal. BCM

7185 0436 ERITREA VOBME Asmara fair-good w/minor ham QRM w/news prgm in local dialect, 3/4. BCM

7205 2036 FRANCE, RFI fair in French with comment – KAB 10/4

7220 0930 NTH KOREA, V of Korea good in Korean with discussion, surging a little //9445 stronger. - CC 25/4

7220 1535 VIETNAM, V of Vietnam good in Vietnamese with discussion // 9550 stronger- CC 27/4

7275 0852 STH KOREA, KBS World good in Japanese with comment, ID, IS, Freq Sked 0855 – KAB 9/4

7275 0938 STH KOREA, KBS World Radio with discussion in Korean, surging a little // 9570 similar but scratchy- CC 25/4

7315 0616 USA, WHRI Harvest Show relig good in English – BDW 10/4

7315 0650 USA. WHRI. Good in English.- 6/4. IC

7315 0847 USA, Bro Stair v good with prophecy of resurrection. Also v good 11/4 – KAB 9/4

7325 1543 CHINA, CRI Beijing Hour good in English – BDW 10/4

7330 0404 ROMANIA, R Romania Intl fair in Romanian with news – KAB 17/4

7445 0645 ASCENSION. BBC. Good in English.- 7/4. IC

7465 1540 THAILAND, BBC fair in English with OM speaking, a little scratchy // 11890 much stronger - CC 27/4

7465 2015 ALBANIA R Tirana p to f in E - 24/4 (also 10/4, p) JW

7555 0843 USA, EWTN v good in Spanish with relig prgm – KAB 10/4

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

FREQ UTC Country, Station, Programme & Reception Details

4915 0149 BRAZIL Radio Difusora de Macapa, 0149-0212 Mar 29, nice prog of Brazilian pop vocals hosted by a man announcer in PP and ID. Fair to good signal tonight. (D'Angelo-PA)

4915 2335 BRAZIL Radio Daqui – Goiânia, 2335-0100* Apr 25, program of Brazilian pop vocals hosted by a man in PP, ID and axmnts. I recall them closing at midnight so is this a new sign off time? Poor to fair. (D'Angelo-PA)

6185 0410 MEXICO Radio Educación, 0410-0436 Apr 7, program of continuous SS vocals with talk in SS from 0431 with announcements, ID and discussion about music selections. Fair. (D'Angelo-PA)

6924 9223 AM PIRATE (No. Am.) Captain Morgan Shortwave, 0223-0244* Apr 26, Twilight Zone theme music and songs. Nice c/down ID at 0244 and gone. Poor. (D'Angelo-PA)

6940U PIRATE (No. Am.) Radio Free Whatever, DJ Dick Weed hosting prog of rock music with IDs ("This is Radio Free Whatever") introducing musical selections such as "The Wild Life" discussing 1970's sound. Fair to good. (D'Angelo-PA)

6945U 0118 PIRATE (No. Am.) Wolverine Radio, 0118-0150* Mar 29, program of rock music with periodic "Wolverine Radio" IDs by a man announcer. Closed with ID and slow speed scan sounds. Very good signal. (D'Angelo-PA)

6949.1 PIRATE (No. Am.) XEROX Radio Duplicado, 2340-2352* Apr 1, Bart Sambo hosting music selection with IDs and Belfast postal mailing address and xerox duplicado@gmail.com electronic mailing address for reception reports. Flute music noted before final closedown ID and announcements. Poor with some fair peaks. (D'Angelo-PA)

7175 0314 ERITREA Voice of the Broad Masses of Eritrea, 0314-0341 Apr 8, fair with talk by man in Amharic with Horn of Africa instrumental music at 0319. Fair. (D'Angelo-PA)

7460 0230 PRIDNESTROVIE Radio Payam E-Doost - Grigoriopol, *0230-0315* Apr 25, musical opening, ID followed by program of mainly talks in Farsi with short music segments. Good signal. (D'Angelo-PA)

7505.4 0240 USA WRNO Worldwide – New Orleans, 0240-0318 Apr 15, Good with Christian pop vocals and ids at 0245 and again at 0315. (D'Angelo-PA)

Contributors (With my thanks).

BCM - Bryan Clark at Mangawhai (Northland) with 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 window, Datong FL3, JPS ANC.

IC- Ian Cattermole, Blenheim, JRC NRD535. ICOM IC-746PRO. Antenna. T2FD. EWE

JW – Jon Wood, Mosgiel, on Lowe HF-150 with 46m dipole at Mopanui (MOP) and Scroggs Hill (SH), otherwise 34m dipole, Mosgiel.

KAB - Ken Baird, Wainuiomata, Kenwood R5000, 25m wire, Digitech AR-1745 and 1.1m whip

BANDWATCH OVER 9MHZ

Editor

Kelvin Brayshaw

email

Levin

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If you have not confirmed station ID kindly mark item as 'tentative'.

You are requested not to include items from the same tx site & frequency if they have appeared in NZDXT bearing your initials during the two preceding months.

kHz	UTC	Country, Station, Programme, & Reception details
9405	2015	SWEDEN PCJ Radio via Radio Revival 10kw AM/USB mode w/special tx 24/4. Variety of EE features. Fair at best, closing at 2100. Some QRM from Iran 9400 in EE till 2021. BCM
9435	1527	N.KOREA, V.of Korea, Fair in EE, om spkg. Scratchy. // 11645 wkr - 27/4 CC
9600	1458	CHINA, CRI, Excellent in English _3/4 BDW
9625	1003	JAPAN, R.Japan, Good in English, yl & om with news. ID at 1006 - 25/4 CC
9665	2040	EGYPT. Radio Cairo. Fair in French. 8/4. IC
9720	1230	AUSTRALIA. Reach Beyond Aust. Fair in Indonesian after EE IDs. 16/4. IC
9730	0330	ROMANIA. RRI. Fair in English. //11800 weaker. 1/4. IC
9740	1132	SINGAPORE, BBC, Fair to good in English - 22/4 JW
9800	0400	MADAGASCAR. RDW via Talata.Good in English. 31/3. IC
9800	2140	EGYPT. Radio Cairo. Poor in English. 7/4. IC
9840	1012	VIETNAM, V. of Vietnam, Fair in English, yl spking. Scratchy. // 12019 weaker - 25/4 CC
9900	1115	AUSTRALIA. Reach Beyond Aust. Fair in English. 13/4. IC
9910	2110	INDIA. AIR. Good in English. 5/4. IC
11560	0541	MOLDOVA, R.Miraya, Fair to good in English - 4/4 JWM
11640	1546	IRAN, VOIRI, Good in EE, om spkg. // 13780 less clear & weaker - 27/4 CC
11710	0205	ARGENTINA. RAE. Good in French. (Not sched. English) 4/4. IC
11740	0530	GERMANY. Hamada Radio Int. VG in Hausa via Nauen. 11/4. IC
11740	2100	INDIA. AIR. Good in English. 3/4. IC.
11785	0945	THAILAND, VOA, Fair/good in Chinese, 2 oms speaking. A little scratchy. // 13740 & 17485, the same - 25/4 CC
11790	2046	FRANCE, AWR via ISS, Very good in Yoruba - 1/4 BDW
11800	0215	ROMANIA, RRI, Excellent in Spanish - 4/4 BDW
11815	0559	BRAZIL Radio Brasil Central reactivated, good strength but clipped modulation w/time check in PP // 4985 poor 5/5. BCM
11825	0320	ROMANIA, RRI, Excellent in English - 1/4 BDW
11840	0959	GUAM, KTWR, Good in EE, I/S, then yl. ID at 1000, relig prgrm - 25/4 CC
11845	1825	VATICAN, Afia Darfur R. Fair/good in Arabic, 2 oms speaking. A little scratchy. // 9645 weaker & noisier - 26/4 CC
11900	1554	ROMANIA, RRI, Good in Romanian, yl speaking. // 15300 much weaker
11955	2115	AUSTRIA, AWR via MOS, Good in English - 1/4 BDW
11960	0300	ARMENIA DWR via ERV, Good in Armenian - 5/4 BDW
11995	1600	SRI LANKA, AWR via TRM, Fair in English // SDA very good - 30/3 BDW
12035	0603	FRANCE, DWR via ISS, Excellent in French // 15640 fair - 30/3 BDW
12075	1329	AUSTRALIA. Reach Beyond Aust. Good in Hindi after English IDs. 5/4. IC
13275	0615	FRANCE, RFI, Very good in English - 11/4 JWS
13610	0630	FRANCE, DWR via ISS, Very good in Hausa // 15275 good - 3/4 BDW
13750	1600	GERMANY. Missionwerk Friedensstimme. VG in RR via Nauen. 11/4. IC

- 13800 0359 FRANCE Radio Tamazuj via Issoudun opening vgd in accented AA. Frequent idents to close abruptly 0430 28/4. BCM
- 13800 0431 MADAGASCAR Radio Dabanga via Talata opens strongly in AA, frequent idents. Suffers from open carriers on very close adjacent frequencies, causing annoying heterodyne beats which deter listening. 28/4. BCM
- 13800 0619 UNIDENTIFIED w/talk format here 3/5 at poor strength, fading 3/5. Possibly the new Radio Puntland in NE Somalia. BCM
- 13800 1008 KUWAIT Radio Free Asia w/Tibetan Service at good level 28/4. BCM
- 15150 1630 AUSTRIA, AWR via MOS, Excellent in Farsi - 29/3 BDW
- 15155 2030 AUSTRIA, AWR via MOS, Very good in French - 1/4 BDW
- 15245 1700 FRANCE. Voice of Forum of Eritrea. Fair in Arabic. 1/4. IC
- 15255 0605 S.AFRICA, Channel Africa, Fair in EE with news, then 'Africa Rise & Shine' prgm. Poor by 0645 - 23/4 JW
- 15265 1530 GERMANY, AWR via NAU, Very good in Hindi - 2/4 BDW
- 15275 0700 FRANCE, DWR via ISS, Good in English - 5/4 BDW
- 15275 0735 FRANCE. RDW via ISS. Good in English. 30/3. IC
- 15275 1500 SRI LANKA. RDW via TRM. Poor in Swahili. 29/3. IC
- 15275 1727 FRANCE, DWR via ISS, Very good in French - 5/4 BDW
- 15340 1345 AUSTRALIA. Reach Beyond Aust. Good in Hindi. English ID 1358. 3/4. IC
- 15525 1530 GUAM, KSDA, AWR, Good in Gujarati - 3/4 BDW
- 15560 0740 ASCENSION. RDW. Poor in English. 4/4. IC
- 15560 1724 FRANCE, DWR via ISS, Fair in French - 4/4 BDW
- 15580 0551 BOTSWANA, VOA, Poor to fair in English - 11/4 JWS
- 15670 1530 GERMANY, AWR via NAU, Excellent in English - 5/4 BDW
- 15680 1546 MADAGASCAR, AWR, Fair in Malayalam - 3/4 BDW
- 17570 1700 MADAGASCAR, AWR, Good/Fair in Amharic after EE s/on - 17/4 KB
- 17570 1700 GERMANY, AWR via NAU, Very good in Amharic - 2/4 BDW
- 17640 0709 S.AFRICA, BBC, Poor in French, om/yl, ID 0714, ma/om comment - 8/4 KB
- 17640 1023 IRAN, VOIRI, Fair in English, female vocalist, then om speaking. Very scratchy. // 17820 stronger - 25/4 CC
- 17710 0959 S.AFRICA, DW, Poor in Swahili, TS, s/on, ma, yl comment, weaker from 1020 - 8/4 KB
- 17760 2233 AUSTRALIA, Reach Beyond Aust, Fair/good in Japanese spoken prgm om/om - 17/4 KB
- 17800 1800 FRANCE, DWR via ISS, Good in Hausa - 5/4 BDW
- 17810 1343 GERMANY, AWR via NAU, Excellent in Mandarin - 30/4 BDW
- 17830 0729 S.AFRICA, BBC, Fair in English, ID, ma nx/comment, 0750 "Witness" prgrm - 6/4 KB
- 17885 1928 ASCENSION ISL, BBC, Fair in Hausa, I/S, yl s/on, spoken prgrm - 5/4 KB
- 19000 1200 KUWAIT. RFA. Fair in Tibetan. 18/4. IC

Overseas Contributions (Edited)

- 9740 2340 OMAN, Radio Sultanate of Oman, ma & fa in Arabic, carrier cut mid-sentence at 2352. Good signal - 8/4 RDA
- 9850 0132 ALBANIA Radio Tirana - Shijak, 0132-0200*, news in English followed by Albania songs, weekly feature called Profile, IS. Fair- - 25/4 RDA
- 11560 0320 CLANDESTINE (Sudan) Radio Miraya - Prednestrovie, English prgrm re govt of South Sudan, ID 0331, 0336. Nice signal - 1/4 RDA
- 11715 0241 NEW ZEALAND Radio New Zealand - Rangitaiki, 0241-0315, 'Viewpoint' with discussion about trade with Saudi Arabia. Story about US Supreme Court. Time pips at 0300, ID and regional news. Good signal - 1/5 RDA

- 11815 0310 BRAZIL Radio Brasil Central – Goiânia, 0310-3335, nice to hear this one again; man announcer with PP talks, IDs, Brazilian pop vocals. Poor to fair - 2/5 RDA
- 11990 1237 PHILIPPINES Voice of America – Tinang, 1237-1304, man announcer, talk/news in Korean. Fair - 29/4 RDA
- 13650 0347 IRAN Voice of Justice – Sirjan, 0347-0421* Apr 30, English program, political discussion & program about waterways of the world. ID at 0417, closedown announcements; postal and e-mail addresses. Fair - 30/4 RDA
- 15100 1520 VATICAN Radio Veritas Asia – Santa Maria di Galeria, 1520-1553*, talk in presumed Filipino, eventually lost in rising noise level but returned around 1546 until off at 1553. Poor - 25/4 RDA
- 15330 1555 ENGLAND BBC – Woofferton, 1555-1607, various men talking in listed Tamil. Fair signal - 25/4 RDA
- 17510 1322 OMAN, BBC – A'Seela, fa in listed Uzbek, 1329 instr mx & anncmnts until off at 1330. Poor 8/4 RDA

Contributors

BCM	Bryan Clark	Mangawhai	AOR7030+. EWEs to NAm, CAm & SAM Drake SPR4 with Alpha Delta Sloper Degen & Watts portables. 1m whips
BDW	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment fascia
IC	Ian Cattermole	Blenheim	NRD-535, IC-746Pro, T2FD, EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150 34m Dipole
JWM	Jonathan Wood	Mopanui	Lowe HF-150 46m Dipole
JWS	Jonathan Wood	Scroggs Hill	Lowe HF-150 46m Dipole
KB	Kelvin Brayshaw	Levin	PL-660 Whip
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



From the Easter DXpedition to Okains Bay come these loggings ...

Freq	UTC	Location and details
2325	1850	ABC Tennant Creek // 2485 spoken program in English 7/4
2368	1900	Radio Symban Australia music good signal 7/4
3250	1915	Korea, Pyongyang heavy jamming 7/4
3320	1733	Korea North music and songs good 11/4
3365	1737	PNG Milne Bay musical program good 11/4
3480	1740	Voice of the People Korea spoken program in lang good 11/4
3910	1927	Korea Male and female announcers in lang, jamming 7/4
3945	1925	Vanuatua Male and female music program weak signal 7/4
3985	1930	Voice of Hope Korea jamming 7/4
3995	1745	RRI Indonesia musical program fair 11/4
4010	1750	KGRI Bishkek spoken program fair 11/4
4450	1936	Voice of the People Korea jamming 7/4
4557	1940	Voice of the People Korea jamming 7/4
4765	1826	R.Tajik, Yangiyul Male and female announcers in lang good 7/4
4765	1945	Radio Yamgiyui spoken program and music good signal 7/4
4800	1755	AIR Musical program good 11/4
4835	1825	ABC AUSTRALIA news in EE good 7/4
4835	1950	ABC Alice Springs AUSTRALIA talking about the Anzacs Good 7/4
4840	0415	WWCR in English religious program weak signal 8/4
4930	1850	VOA in EE with male and female 7/4
4930	1833	VOA Botswana English news fair 7/4
4975	1855	Uganda UBC Music and singing 1900 Male with news items in, mention of Uganda. fair 7/4
4975	1843	Uganda spoken program in lang fair 7/4
5040	0420	RHC weak in English 8/4
5050	0425	WWRB USA EE religious program weak signal 8/4
5830	0435	WTWW USA religious program weak signal 8/4
5890	0440	WWCR USA reg program in EE weak signal 8/4
5910	0445	WWCR USA musical reg program good 8/4
5920	0438	Radio Romania International musical program good 8/4
5935	0445	WWCR USA ID in English good 8/4
6000	0430	R. Habana, CUBA 0435 woman gave the website Then a music program, Song mentioning Mothers and Fathers 12/4
6070	0825	CANADA CFRX Woman with Adverts. 0827 Male with a mention of airlines. 0832 Male talking about Mangers and their employees, conditions noisy but fair copy. 0837 mention of \$300 and every bit counts 0839 Woman mention visiting hospital 7/4
7205	2038	VOT Station ID in EE good 11/4
9310	1825	R.Pakistan spoken program and local songs 12/4
15230	0400	RHC CUBA ID in English good 8/4
15400	0710	BBC World Service Ascension Island 9/4
15460	1900	VOA San Tone s/off with yankee 10/4
15485	2155	Radio Nacional Spain Tent Good ID 2159 7/4
15485	2200	Radio Spanaol Spain ? ID good 7/4

Most of the above Shortwave loggings made by Paul Aronsen. Arthur sent off a e-mail report for CFRX on 6070 and received a confirmation back the next day via e-mail!

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
0320	11825e	RRI	ROMANIA	1/4	BDW
0330	9730f:11800p	RRI	ROMANIA	1/4	IC
0400	9800g	RDW	GERMANY	31/3	IC
0453	6050f	HCJB	ECUADOR	9/3	BCN
0535	5935g	WWCR	USA	10/4	BDW
0541	11560g	Radio Miraya	MOLDOVA	4/4	JWM
0551	15580f	VOA	USA	11/4	JWS
0605-0645	15255f	Channel Africa	STH AFRICA	23/4	JW
0615	6165f	RHC	CUBA	6/4	IC
0615	13275g	RFI	FRANCE	11/4	JWS
0616	7315g	WHRI	USA	10/4	BDW
0630	5890g	WRMI	USA	10/4	BDW
0645	7445g	BBC	UK	7/4	IC
0650	7315g	WHRI	USA	6/4	IC
0700	15275g	DWR	GERMANY	5/4	BDW
0729-0750	17830f	BBC	UK	6/4	KB
0735	15275g	RDW	GERMANY	30/3	IC
0740	15560p	RDW	GERMANY	4/4	IC
0815	5020g	SIBC	SOLOMON IS	5/4	IC
0859	4835f	VL8A	AUSTRALIA	9/4	KAB
0920	5020g	SIBC	SOLOMON IS	17/4	KAB
0921	5025p	VL8K	AUSTRALIA	17/4	KAB
0959-1000	11840g	KTWR	GUAM	25/4	CC
1000	6185f	Voice of Korea	NTH KOREA	26/3	IC
1003-1006	9625g	R Japan	JAPAN	25/4	CC
1010	2485f	ABC	AUSTRALIA	11/4	JW-SH
1012	9840f:12019p	V. of Vietnam	VIETNAM	25/4	CC
1013	2325f	ABC	AUSTRALIA	11/4	JW-SH
1023	17640f:17820g	VOIRI	IRAN	25/4	CC
1115	9900f	Reach Beyond Aust	AUSTRALIA	13/4	IC
1132	9740g	BBC	UK	22/4	JW

1438	5955e	CRI	CHINA	03/4	BDW
1458	9600e	CRI	CHINA	3/4	BDW
1527	9435f:11645p	V.of Korea	NTH KOREA	27/4	CC
1530	15670e	AWR	GERMANY	5/4	BDW
1540	7465f:11890e	BBC	UK	27/4	CC
1543	7325g	CRI	CHINA	10/4	BDW
1546	11640g:13780f	VOIRI	IRAN	27/4	CC
1600	11995f	AWR	SRI LANKA	30/3	BDW
1910	4930f	VOA	USA	8/3	BCM
1945	5820p	RTE	STH AFRICA	-	JW
2015	7465f	R Tirana	ALBANIA	24/4	JW
2015-2121	9405f	PCJ Radio	SWEDEN?	24/4	BCM
2100	11740g	AIR	INDIA	3/4	IC
2110	9910g	AIR	INDIA	5/4	IC
2115	11955g	AWR	AUSTRIA	1/4	BDW
2140	9800p	Radio Cairo	EGYPT	7/4	IC

BRANCH NEWS

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

WELLINGTON GROUP

Next Beach Babble - **27th May** 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:

24th June

29th July

26th August

SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

email
shortwave.report@radiodx.com



SRI LANKA(non) Additional new transmission of AWR in English
1030-1100 on 17730 TRM unregistered frequency to South Asia.

EGYPT Three new frequencies for Radio Cairo.

1900-2000 German 9665
2000-2115 French 9665.
2115-2245 English 9800.

USA New summer A-15 schedule for EWTN Global Catholic Radio:
WEWN-1 plus videos

0000-0900 on 11520 EWN 250 kW / 085 deg to WeAf English
0900-1300 on 11520 EWN 250 kW / 355 deg to SEAs English, ex 0900-1200 A-14
1300-1500 on 15610 EWN 250 kW / 355 deg to SEAs English, ex to N/ME in A-14
1500-1900 on 15610 EWN 250 kW / 040 deg to N/ME English, ex 1200-1800 A-14
1900-2400 on 15610 EWN 250 kW / 085 deg to WeAf English, ex to N/ME in A-14
WEWN-2

0000-1000 on 11870 EWN 250 kW / 155 deg to SoAm Spanish
1000-1700 on 12050 EWN 250 kW / 155 deg to SoAm Spanish
1700-2400 on 13830 EWN 250 kW / 155 deg to SoAm Spanish
WEWN-3

0000-0500 on 5810 EWN 250 kW / 220 deg to MEX Spanish
0500-1300 on 7555 EWN 250 kW / 220 deg to MEX Spanish, ex 0500-1200 A-14
1300-1800 on 11550 EWN 250 kW / 220 deg to MEX Spanish, ex 1200-1800 A-14
1800-2400 on 12050 EWN 250 kW / 220 deg to MEX Spanish

BELARUS: Belarusian Radio 1 and Radio Belarus Minsk on new summer frequencies

Belarussian Radio 1 in Belarussian from March 29 on new frequency
0400-0700. 7255khz. 125 kW / 072 deg to Ea.Europe, ex 11930 in A-14

ROMANIA RRI A15 English language schedule.

0000-0056 9730TIG 11800TIG
0300-0356 9730TIG 11800TIG 11825GAL *15220GAL
0530-0556 9700GAL *11800TIG 17760GAL 21500TIG
1100-1156 15130TIG 15150GAL 17670GAL 17680TIG
1700-1756 9540TIG *11810TIG
2030-2056 6170GAL *9800GAL 13650TIG 15170TIG
2200-2256 5930GAL 7430GAL 9790TIG 11700TIG

SEVERAL CLANDESTINE BROADCASTS

Voice of Khmer M'Chas Srok:

from 1149 on 17860 DB 200 kW / 125 deg to SEAs Khmer Thu/Sun

Radio ERGO:

from 1201 on 17845 DHA 250 kW / 225 deg to EaAf Somali

North Korea Reform Radio:

from 1430 on 11550 PUG 125 kW / 010 deg to NEAs Korean

Radio Tamazuj:

from 1500 on 15150 MDC 250 kW / 340 deg to EaAf Sudanese Arabic

1500-1530 on 15550 SMG 250 kW / 150 deg to EaAf Sudanese Arabic

1500-1530 NF 17600 ISS 250 kW / 138 deg to EaAf Sudanese Arabic, ex 13800 SMG

Eritrean Forum:

from 1700 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Tue/Fri/Sun

Voice of Oromo Liberation:

from 1702 on 17630 ISS 100 kW / 125 deg to EaAf Amharic Sun

Dandal Kura:

1800-1900 on 12050 ASC 250 kW / 065 deg to WeAf Kanuri

AUSTRALIA Reach Beyond Australia, English broadcasts A-15:

0730-0800 on 15490 KNX 100 kW / 080 deg to SoPa Daily, ex 0730-0830

1330-1530 on 11590 KNX 100 kW / 305 deg to SEAs Daily, ex 1405-1530 and non-daily broadcasts

1115-1130 on 11590 KNX 100 kW / 320 deg to SEAs Sun-Tue/Thu

1130-1145 on 11590 KNX 100 kW / 320 deg to SEAs Sat

1345-1415 on 15340 KNX 100 kW / 310 deg to SoAs Fri, ex 1330-1400

2300-2315 on 11765 KNX 100 kW / 315 deg to SEAs Sun, ex 0100-0115

NEW ZEALAND A-15 schedule of Radio New Zealand International from March 29:

0000-0200 on 15720 RAN 050 kW / 035 deg to All Pacific AM

0000-0200 on 17675 RAN 025 kW / 035 deg to All Pacific DRM Mon-Fri

0200-0300 on 15720 RAN 050 kW / 035 deg to All Pacific AM

0300-0400 on 15720 RAN 050 kW / 035 deg to All Pacific AM

0300-0400 on 17675 RAN 025 kW / 035 deg to All Pacific DRM

0400-0458 on 15720 RAN 050 kW / 035 deg to All Pacific AM

0459-0650 on 11725 RAN 050 kW / 035 deg to All Pacific AM

0651-0758 on 11725 RAN 050 kW / 035 deg to All Pacific AM

0651-0758 on 9890 RAN 025 kW / 035 deg to Tonga DRM Mon-Fri

0759-1058 on 9700 RAN 050 kW / 035 deg to All Pacific AM

1059-1258 on 9700 RAN 100 kW / 325 deg to NW Pacific/Timor AM

1259-1550 on 6170 RAN 050 kW / 035 deg to All Pacific AM

1551-1745 on 9700 RAN 050 kW / 035 deg to Cooks/Samoa/Niue/Tonga AM

1551-1745 on 7330 RAN 025 kW / 035 deg to Cooks/Samoa/Niue/Tonga DRM

1746-1850 on 9700 RAN 050 kW / 035 deg to Cooks/Samoa/Niue/Tonga AM

1746-1850 on 11690 RAN 025 kW / 035 deg to Cooks/Samoa/Niue/Tonga DRM

1851-1950 on 11725 RAN 050 kW / 035 deg to Cooks/Samoa/Niue/Tonga AM
1851-1950 on 11690 RAN 025 kW / 035 deg to Cooks/Samoa/Niue/Tonga DRM
1951-2050 on 11725 RAN 050 kW / 035 deg to Cooks/Samoa/Niue/Tonga AM
1951-2050 on 15720 RAN 025 kW / 035 deg to Cooks/Samoa/Niue/Tonga DRM
2051-2158 on 11725 RAN 050 kW / 035 deg to Solomon Islands AM
2051-2158 on 15720 RAN 025 kW / 035 deg to Solomon Islands DRM Sun-Thu
2200-2300 on 15720 RAN 050 kW / 035 deg to All Pacific AM
2300-2400 on 15720 RAN 050 kW / 035 deg to All Pacific AM
2300-2400 on 17675 RAN 025 kW / 035 deg to All Pacific DRM Sun-Thu
Expect schedule changes from time to time to take account of propagation to our target audience. NB: Every month on the first and third Wednesday 2230-0600 UTC, it is maintenance day at our transmitter site Rangitai.

SOUTH AFRICA Channel Africa Summer Schedule (via Playdx # 1635)

A15 Summer Schedule. Effective: 29 March - 25 October 2015

Chinyanja

1200-1300 9625af

English

0300-0355 5980af

0300-0459 3345af

0500-0600 6145af

0600-0655 15255af

0600-0659 6145af

0700-0800 6145af 9625af

0800-0859 6145af

0800-0900 9625af

0900-1000 9625af

1000-1100 9625af

1100-1200 9625af

1500-1559 9625af

1700-1800 15235af

French

1600-1655 15235af

Portuguese

1400-1500 9625af

Silozi

1300-1400 9625af

Swahili

1500-1555 15660af

ITALY Announcement from shortwave station Radio Latino

From mid April 2015 you will find us on shortwave:

1800-1900 or 1900-2000 on 7510 or 7515 or 7540 kHz

Our programs Music, HAM info, Propagation forecast News about free radios on short-wave, SWL Contests, Radio receivers, New singers/bands, Radio Rebelde. Every month we have a different E-QSL card for our listeners. To receive E-QSL card, please send your listening report to: radiolatino@live.com. More on official web site: <http://radiolatino.bigbig.com>.

AUSTRALIA More and more frequency changes of Reach Beyond Australia:

1100-1115 NF 9900 KNX 100 kW / 320 deg to SEAs Tibetan Sun, ex 11590
1100-1115 NF 9900 KNX 100 kW / 320 deg to SEAs Vietnamese Tue/Fri, ex 11590
1115-1130 NF 9900 KNX 100 kW / 320 deg to SEAs Chinese Hakka Wed, ex 11590
1115-1130 NF 9900 KNX 100 kW / 320 deg to SEAs Chinese Falam Fri, ex 11590
1115-1130 NF 9900 KNX 100 kW / 320 deg to SEAs Burmese Sat, ex 11590
1115-1130 NF 9900 KNX 100 kW / 320 deg to SEAs English Sun-Tue/Thu, ex 11590
1130-1145 NF 9900 KNX 100 kW / 320 deg to SEAs Chinese Falam Sun/Wed, ex 11590
1130-1145 NF 9900 KNX 100 kW / 320 deg to SEAs Chinese Hakka Mon/Fri, ex 11590
1130-1145 NF 9900 KNX 100 kW / 320 deg to SEAs Burmese Tue/Thu, ex 11590
1130-1145 NF 9900 KNX 100 kW / 320 deg to SEAs English Sat, ex 11590
1145-1215 NF 9900 KNX 100 kW / 320 deg to SEAs Rawang, ex 11590
1230-1300 NF 9720 KNX 100 kW / 315 deg to SEAs Indonesian Mon-Sat, ex 9940
1230-1300 NF 9720 KNX 100 kW / 315 deg to SEAs Malaysian Sun, ex 9940
1300-1315 NF 9720 KNX 100 kW / 315 deg to SEAs Indonesian, ex 9940

PALAU Additional transmissions of World Harvest Radio via Palau Medorn

1200-1300 on 9950 HBN 100 kW / 345 deg to NEAs English Mon-Sat T8WH Angel 5
1300-1400 on 9965 HBN 100 kW / 318 deg to EaAs English Mon-Sat T8WH Angel 3

MONGOLIA New A-15 shortwave schedule for Voice of Mongolia from May 1

0900-0930 NF11999.9 U-B 250 kW 178 deg to SoEaAS English,
0930-1000 NF11999.9 U-B 250 kW 116 deg to EaAS Mongolian,
1000-1030 NF11999.9 U-B 250 kW 116 deg to EaAS Chinese,
1030-1100 NF11999.9 U-B 250 kW 116 deg to EaAS Japanese,
1400-1430 12014.9*U-B 250 kW 178 deg to SoEaAS Chinese,
1430-1500 12014.9*U-B 250 kW 178 deg to SoEaAS Mongolism,
1500-1530 12014.9*U-B 250 kW 116 deg to EaAS Japanese
1530-1600 12014.9*U-B 250 kW 116 deg to EaAS English

GUAM

KTWR Guam has begun emergency shortwave broadcast to Nepal 1345-1445 UTC on 15280 kHz in English/Nepali

The Trans World Radio (TWR) Nepal team visited the affected areas to better understand the situation, and will continue to visit other affected areas over the next several days. To address the long-term spiritual and emotional needs, TWR will produce a 15-minute program in Nepali to be broadcast once a day, seven days a week over 15 FM stations in the affected districts.

TWR will also produce a one-hour program with four 15-minute segments in Nepali, Hindi, Bhojpuri, and English. The programs will be broadcast once a day, seven days a week, over shortwave from Guam to reach those closer to Mount Everest, where they may not be able to receive FM broadcasts.

TWR would like to distribute at least 5,000 radios in the region to replace those that may have been damaged or lost in the quake.

Apparently from May 1st. New transmission time is 1400-1500utc. ED

BROADCAST NEWS

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



BROADCAST NEWS, NOTES & TRAIL

NEW ZEALAND On 20 April Wellington's Breeze 891 became part of MediaWork's new Magic FM network, together with Auckland 702 and Christchurch 738, both previously Radio Live. (David Ricquish via DX Dialog Yahoo Newsgroup)

Rhema Media have killed off The Word Bible Radio network and made the following changes to AM as a result:

540 Christchurch is now Rhema ex The Word and moved from 612

576 Hamilton is now Star ex The Word and currently remains // 1494

612 Christchurch is now Star ex Rhema and currently remains //963

1026 Invercargill is now Star ex The Word and currently remains //1314

1377 Dunedin is now Star ex The Word and currently remains //900. (David Ricquish with thanks to Douglas Johns via DX Dialog Yahoo Newsgroup)

Further to last month's report of the expected demise of MediaWorks LiveSport network, David summarises the changes: 549 Napier-Hastings, 711 Wellington, 828 Palmerston North and 873 Tauranga are all now TAB Trackside Radio ex Radio LiveSport. (David Ricquish via DX Dialog Yahoo Newsgroup)

Our state-funded Radio New Zealand has had its funding frozen since 2008 which effectively amounts to a cut after inflation of 12%. Last year CEO Paul Thompson said they'd run out of costs to cut, the inference being that without a budget increase, on-air services will suffer. Basically Radio NZ has been running on the smell of an oily rag, cutting costs and selling off non-essential items. Not a good situation! (Bryan Clark)

ANDAMAN ISLANDS I visited All India Radio at Port Blair on 16 March (my fourth visit to the station). Mediumwave **684** is 52kw, or 30kw when running on generator. Shortwave (4760 & 7390) is now only 4 kW Sked includes 0315-0900 on 7390 and 1030-1700 weekdays (closes 1730 at weekends).(Jose Jacob, dx_india via IRCA)

AUSTRALIA Melbourne X-Band update: Radio Haanji **1674** is new, officially opens April 13 but heavily promoting 24 hour service in Punjabi and Hindi as Melbourne's only 24 hour Indian station www.haanji.com.au and email info@haanji.com.au Facebook page also. Surf FM is also reported to be currently using 1674 12 noon Friday-12 noon Sundays but may just be for one more weekend. Previously Surf FM shared time with Jewish broadcaster Lion FM but that arrangement has clearly ended. Surf FM now has focus on its low power FM network.

1701 Islamic Voice Radio or IV Radio has a very low profile no website, no email, no Facebook but recently was used as fundraising vehicle for refugees from Syria and does have internet streaming. Expect to hear variations on Arabic languages. Not to be confused with 1701 Radio Brisvaani in Brisbane which is Hindi language. (David Ricquish via DX Dialog News Group)

BONAIRE TWR are planning to increase the output on **800** to 450kw, to improve reception in Cuba and the northern parts of the South American continent. See the video on the Internet at <http://www.twr.org/powerup> for more information. News from Randy Stewart on IRCA Message Board via Theo Donnelly who adds: "Seems to me from memory that PJB's Tower of Power on 800 eventually led to 1YZ moving to 860 sometime in late 1965 or early 1966. I don't recall it happening while I was working there in '64 and '65. My 860 QSL is dated for reception in Sept '66. My PJB QSL folder is dated for reception in mid-April 1966 so possibly the NZBC switch was early in the year. Andy McQueen and myself were invited to a pep talk of some sort when a bigwig from Bonaire visited Hamilton some time around those years". (Theo Donnelly via DX Dialog)

I have a QSL for 1YZ Rotorua on 800 kHz for reception on 19 May 1965 and a QSL for 1YZ on 860 for reception on 28 February 1967. My QSL for PJB on 800 kHz is for reception on 22 May 1965. So I guess there was probably a period of time when both 1YZ and PJB were co-channel on 800 kHz. My notes in my logbook says that reception of PJB was fair in Spanish and mixed with 5RM. No mention of 1YZ being co-channel. (Dene Lynneberg via DX Dialog Yahoo Group)

CANADA A reapplication has been received by CTRC from South Fraser Broadcasting for a 10kw full-time multilingual commercial station in Edmonton, Alberta on **580kHz**. Neeti P Ray has applied to operate a 10kw multilingual commercial station in Edmonton on **1650** kHz. (via Dan Sys in IRCA's DX Monitor)

COLOMBIA The stations listed in the WRTH as Señal Radio Colombia (550, 560, 570, 580, 610 and 680. BC) were rebranded on 6 April as "Radio Nacional de Colombia". The slogan "Somos la radio pública" is also used. (Henrik Klemetz, via RealDX Yahoo Group)
Changes in Departamento del Cesar:

1030 HJRF Ondas del Cesar. Calle 5 No, 1-76 Local 210, Aguachica. Sked: 1000-0200

1050 HJBB Caracol, Valledupar. Cl. 15 # 11A-56, Valledupar.

1170 HJPB Ondas de Macondo. Inactive, with technical & Comms Ministry problems

1380 HJMM Vida, Valledupar ex Manantial (Rafael Rodríguez via Mauno Ritola via IRCA)

CYPRUS BBC World Service on **1323**, serving parts of the Eastern Mediterranean, is to close on 25 April 2015. The service will continue on Eutelsat Hot Bird satellite as well as online. The medium wave relay service originates from Zyi with a power of 200 kW. Full story here <http://www.bbc.co.uk/mediacentre/statements/mw-eastern-med> (James Robinson via Ydun's Medium Wave Info 2/15 via IRCA)

DOMINICAN REPUBLIC HICO Global 760 AM, Santo Domingo presumed the station on **762.745** heard with continuous romantic music on 21 March. Reported here in a WRTH Update and identified by Bill Whitacre during a January DXpedition. (Brent Saylor NRC)

HAWAII

570 KUALI Eleele, now here with slogan "Kauai's Country" (IRCA)

720 KQNG Kekaha is still silent (IRCA)

1080 KWAH Honolulu – its CP to move to new site (where station is already broadcasting with STA) has expired; station has reapplied for a replacement CP. (NRC)

1260 CP for new station at Keaau (U1 5000/1000) has expired and been deleted. (NRC)

INDONESIA RRI Denpasar, Bali has reactivated its 10 kW Pro 4 transmitter on **1260**. RRI Palembang, South Sumatra on **1287** is inactive. (WRTH Monitor 2/15 via IRCA)

MEXICO XERCN Tijuana on **1470** has a new slogan - “Uniradio Informa”. (IRCA)

PERU In last month’s trail I reported a mystery Latin on **820** carrying what I thought was Brazilian evangelist David Miranda. Thanks to RealDX Yahoo Group member Rudolf Grimm in Brazil, I have confirmation that I heard David’s son David Miranda Filho, whose voice and style is much like his father. The programme heard was in Portuguese, originating from Igreja Pentecostal Deus é Amor (IPDA), which is based in São Paulo, but there is no Brazilian carrying IPDA on that frequency. ‘Missionary’ David Miranda senior passed away in February. Rudolf says that David senior used to use a mix of Portuguese and Spanish, but it appears the son may only use PP. Another RealDX member Henrik Klemetz then pointed out that Radio Libertad, Lima, is relaying IPDA’s La Voz de la Liberación on 820 at nights, and this has occasionally been heard in Europe. Given that I have always heard this station on good Peruvian nights I am treating this as tentatively Radio Libertad. (Bryan Clark)

Radio Carráviz, Juliaca on **1570** carries IPDA programing at all times, usually but probably not exclusively in SS. I say probably, because I have heard David Miranda in PP satellite feeds from São Paulo IPDA HQ on stations in Colombia and Peru. Radio Carráviz has a characteristic wobbling modulation, which makes it stand out against others on the channel. This station is fairly common in northern Europe. Co-channel Bethel does not carry IPDA. (Henrik Klemetz via RealDX Yahoo Group) [Heard here recently. BC]

On 20th April I had audible signal from the unidentified Latin station on **1360.504** kHz. With the outstanding help from Henrik Klemetz, it turned out to be Radio Popular, Arequipa Peru. (Torolf Johnsson via RealDX Yahoo Group)

RUSSIA The remaining high powered MW transmitters in Russia left the air in February. Here is a list of what remains (excluding private stations).

KHz – kW –	Location –	Regional service
711 7	Naryan-Mar, Nenetskiy Autonomny Okrug	GTRK “Zapolyarje”/”Pomorje”
738 25	Palana, Kamchatkiy kray	GTRK “Kamchatka”
936 5	Matveevka, Orenburgskaya oblast	GTRK “Orenburg”
1008 1	Tuapse, Krasnodarskiy kray	
1089 5	Tilichiki, Kamchatkiy kray	GTRK “Kamchatka”
1098 5	Nikolsk, Vologodskaya oblast	GTRK “Vologda”
1152 50	Komsomolsk-on-Amur, Khabarovskiy kray	GTRK “Dalnevostochnoe”
1251 1	Urup, Republic of Karachay-Cherkessia	GTRK “Karachay-Cherkessia”
1251 7	Cherkessk, Rep. of Karachay-Cherkessia	GTRK “Karachay-Cherkessia”
1278 5	Bagdarin, Republic of Buryatia	GTRK “Buryatskaya”
1278 25	Barguzin, Republic of Buryatia	GTRK “Buryatakaya”
1350 5	Ust-Kan, Altai Republic	GTRK “Gorny Altai”
1350 5	Ust-Ulagan, Altai Republic	GTRK “Gorny Altai”
1395 5	Buguruslan, Orenburgskaya oblast	GTRK “Orenburg”
1440 5	Kosh-Agach, Altai Republic	GTRK “Gorny Altai”
1440 5	Turochak, Altai Republic	GTRK “Gorny Altai”
1440 5	Ust-Koksa, Altai Republic	GTRK “Gorny Altai”
1458 7	?gva, Permskiy kray	GTRK “Perm”
1485 1	Kamensky, Kamchatkiy kray	GTRK “Kamchatka”
1521 5	Boguchani, Krasnoyarskiy kray	GTRK “Krasnoyarsk”
1584 1	Taksimo, Republic of Buryatia	GTRK “Buryatskaya”
1602 1	Novoilinskiy, Republic of Buryatia	GTRK “Buryatskaya”
1602 1	Ust-Barguzin, Republic of Buryatia	GTRK “Buryatskaya”

(Alexander Berezkin, "open_dx", "RUS-DX" Jan15 via Anatoly Klepov via UQ via IRCA)

SOUTH KOREA Member Hirofumi Tsujii in Japan is hearing HLAZ Cheju Island on **1566** with the FEBC Russian language service at 1830 to 1900 UTC. (via DX Dialog 8/4)

TAIWAN Radio Taiwan International Music Network (more formally known as Central Radio 1557 Music Interactive Network) was observed at 1315-1700 UT on 10 May 2015 on **1557** kHz, with good reception via Global Tuners HK remote receiver. This was in parallel with their online stream at music.rti.org.tw/music/. Presentation was in Mandarin, with the occasional ID/slogan in English as 'I Love Music'. At 1400-1500 the mediumwave transmitter opted out for the Electronic Bible Fellowship broadcast in Chinese (per current WRTH p.497) whilst the online stream continued with the Music Network. According to their website, RTI Music Network broadcasts around the clock but on 1557 kHz at 1700-0100 local time (0900-1700 UT) only. (David Kernick, Interval Signals Online via Glenn Hauser's DXLD Yahoo Group)

USA (items from NRC's DX News)

- 920 KARN Little Rock AR returned to the air with STA on 4 April.
- 1090 KAAV Little Rock AR – returned to the air with STA on 3 April.
- 1420 WHK Cleveland OH granted Special Temporary Authority (STA) with U1 5kw/1.25kw, as they can't switch to night pattern.
- 1450 KEST San Francisco CA – CP for U1 1000/960, new site, is on the air.
- 1520 KOKC Oklahoma City OK granted STA with U1 10kw day & night, temporary tower after towers were destroyed in a March 25 tornado.

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

- 570 KLAC Los Angeles, CA slogan is now "AM 570 LA Sports".
- 860 KPAM Troutdale OR new slogan is "News Talk 860 K-PAM"
- 920 KARN Little Rock AR returns with CBS Sports Radio, slogan: "Sports Animal 920".
- 990 WDYZ Orlando, FL is now silent
- 1010 KXEN St Louis, MO has new slogan: "Faith Talk for St Louis"
- 1150 KGDD Portland, OR adds Bustos Media-La Gran D network.
- 1210 KGYN Guymon OK now carries Westwood One Mainstream Country.
- 1210 KQEQ Fowler CA has replaced southern gospel format with Spanish religion.
- 1240 KNRY Monterey, CA was classical, now adult standards, old slogan: "K-Mozart", new: "Unforgettable 1240".
- 1280 KZFS Spokane WA drops sports, now contemporary Christian, slogan "Up 99.3".
- 1320 KSCR Eugene OR replaced business news format with SS, "1320 Radio Unica".
- 1380 KXFN St Louis, MO was adult alternative, now Yahoo! Sports Radio The station is presently operating 5,000 watts DA-D; they've been daytime only since losing their nighttime transmitter site (which it had leased from iHeart Media) last year. (St Louis Post-Dispatch via Eric Bueneman)
- 1480 KNTB Lakewood, WA now silent
- 1520 KOKC Oklahoma City, OK back with talk, slogan: "KOKC News Talk 1520"
- 1560 WLZR Melbourne FL has new slogan: "Sportsradio 1560 The Fan" .
- 1590 WAKR Akron, OH was oldies, now news-talk and oldies
- 1660 KXOL Brigham City UT, good, alone 31/3 with dual KMRI 1550 and KXOL 1660 legal ID. Station is now back on air after being reported silent in 2013. (John Johnson-AZ) Heard 31/3 "KXOL 1660 AM" in English, then back into Spanish. Station had been off the air for a long time. (Bill Block-AZ)

KOKC 1520 UPDATE KOKC is still off for reconstruction. Dennis Gibson posted this to IRCA on April 8: ``KOKC standby tower status --- On Facebook, Chief Engineer Mike Fields says it should be back on the air "by the weekend". He is working on modifying the antenna tuning unit to match the shorter tower. It will be 190 feet, a little over a quarter wavelength. It doesn't have to be painted or lit as it's less than 200 feet. The power will be 10 kW.(via Glenn Hauser's DXLD Yahoo Group)

Glenn adds: I say, that since KOKC was taking forever to rebuild its full-power 50 kW DA system, will this expedite that process, or delay it even further? Maybe they are satisfied with 10/10 kW U1, plenty for local coverage, and never mind all the listeners in New Zealand. If KOKC were to permanently reduce to 10/10 kW U1, it would lose peripheral interference protection.

KINGS OF THE KILOHERTZ

MIKE SMITH Opunake reports that "the Auckland AM stations shutdown after midnight on 7 April, but even the aussies struggled to get through the static crashes and over modulated adjacent channels. 2MO Gunnedah was reasonable on 1080, presume Puketapu Radio, Palmerston on 756 with continuous oldies. Might have to set the alarm for around 3am once I've caught up on sleep!"

BRYAN CLARK Mangawhai reports a widely varied month's DX with some welcome new catches including Pacifico 640, KKYZ 680 and Argentina 750. Chef Editor Stu joined me for two nights DX – it was fun listening to WGIT Puerto Rico on 1660 and at the same time watching the live video feed from the studio via their website.

MIGHTY MANGAWHAI BROADCAST TRAIL (all times & dates are UTC/GMT)

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

SMF = Stuart Forsyth DXing with Bryan Clark at Mangawhai on 14-15 April.

580	0835	USA KMJ Fresno vg with local ads and then Red Eye Radio. 15/4. SMF
590	0840	HAWAII KSSK Honolulu good with oldies songs. Fading 15/4. SMF
600	0744	UNID LATIN? Station w/non-stop light orchestrals 8/4. Not Rebelde. BCM
640	0849	PERU Radio Pacifico Lima over or mixed KFI w/'Amazing Grace', SS religious talks, address in Santiago de Chile, ident 0946 23/4. BCM
660	0655	PERU Radio Involvidable w/easy listening vocals & SS ident 6/4. BCM
660	0848	USA KTNN Window Rock AZ (Tentative) fair with music. 15/4. SMF
670	0610	CUBA Radio Rebelde all alone 9/4 w/SS talk & song excerpts // 5025. BCM
670	0612	CUBA Radio Rebelde - fair in SS with talk // 5025 15/4. SMF
680	0818	USA KKYZ San Antonio TX w/country music, advts, promos, ident for "Country Legend KKYX" vgd over/mixed KNBR 27/4. New one for me! BCM
710	0850	CUBA Radio Rebelde good with music // 5025 15/4. SMF
738	0840	TAHITI RFO Polynésie Première u/Kiwi w/mx/rap. Fair at best 15/4. SMF
740	0610	CANADA CFZM. Fair/ poor with lot of oldies mx - Tony Bennett and Frank Sinatra etc. Gone by 0618. 14/4. SMF
750	0637	ARGENTINA LRA7 Cordoba mixed others but up nicely w/pips on the hour and 'Radio Nacional Argentina' ident 29/4. BCM
760	0550	USA KFMB San Diego CA w/ident & advert string over Latin 1/5. BCM
770	0652	USA KKOB Albuquerque Ad for Red Eye Radio, ads in NM. Fair 15/4 SMF
780	0725	PERU Radio Victoria Lima on SS preaching, mixed US talk 27/4. BCM

790 0755 USA KGHM Billings MT w/country music 12/4, not often hrd here. BCM
790 0715 CUBA Radio Reloj all alone on freq 29/4 w/CW ident, male talk in SS. BCM
820 0900 PERU Radio Libertad, Lima - fair/ poor with talk. SMF
830 0658 HAWAII KHVH Honolulu promo for "Newsradio KHVH". Fair then
disappeared. 15/4. SMF
860 0615 MEXICO XEMO La Poderosa - fair with mx and id 'La Poderosa' at 0615.
15/4. SMF
870 0633 PERU RPP Chiclayo fair w/announcements and talk in SS. 0633 14/4. SMF
880 0624 PERU Radio Union Lima w/SS talk, songs by Cesar Romero, idents well
over KRVN 22/4. BCM
910 0620 USA KECR (presumed) with Family Radio prgm mixed with Coast to Coast.
Fair/ Poor. 15/4. SMF
950 0537 CUBA Radio Reloj w/SS news, pips and "RR" code each minute 29/4. BCM
980 0601 COLOMBIA RCN Bogota or Cali w/SS talk, ident, popular vocals 12/4. BCM
1000 0905 USA KOMO Seattle WA w/"Komo Weather", then local nx, fair 12/4. BCM
1010 0625 PERU Radio Cielo fair with talk, traces of CBR underneath. 15/4. SMF
1040 0535 USA WHO Des Moines IA fair, all alone w/"Coast to Coast AM" 25/4. BCM
1050 0705 USA KTCT San Mateo CA vgd with sports talk. Mixed with Mexican la
Ranchera XEG. KNBR id (relays same) at 0708 15/4. SMF
1100 1001 USA KFAX San Francisco CA w/news, then promo for New Reformation
Study Bible, followed by 'Renew Your Mind' prgm, good 10/4. BCM
1110 0636 MEXICO XERED Radio Red, Mexico DF w/ident 9/4. BCM
1130.9 0634 UNID LATIN noted here 9/5. According to Fredrik Dourén reporting to the
RealDX Yahoo Group on 11 May, this is the new split for Radio Bacan Sat
in Lima which I've previously heard on the low side of 1130. BCM
1140 0709 USA KHTK Sacramento. Fair w/Sports talk, o/XEMR R Esperanza 15/4.
SMF
1170 0647 COLOMBIA HJNW Cartagena w/frequent Caracol Radio idents, time
checks, references to 'la voz del camino' or similar. Dominant 8/5. BCM
1180 0538 USA Radio Marti, Marathon FL good w/SS talkback over Rebelde 8/4. BCM
1340 0717 PERU OAU4Q Radio Alegria, Lima with folk songs and ident 8/4. BCM
1360 0539 PERU Radio Bienstar, Lima best early signal 7/4 w/light orchestrals. BCM
1380 0917 USA Unknown good with talk - probably network show then down and
gone. 14/4. SMF
1410 0818 CANADA CFTE Vancouver fair with Fox Sports Nx. Mixed w/Mexican but
generally on top. At 0841 "...right here on Fox Sports Radio, TSN 1410."
0818 14/4. SMF
1410 0726 MEXICO XEBS Mexico City w/ident as "XEBS, La mas Perrona" 8/5. BCM
1430 0558 COLOMBIA Unid with extended ident, callsigns and frequencies, then
sounded like Catholic Mass. Poor 4/4 and recorder not ready! BCM
1440 0528 USA UNID w/sports talk, 'ESPN Radio' promo thru Moana AM 27/4. BCM
1470 0603 PERU Radio Capital Fair with long fades. Good id at 0603 14/4. SMF
1520 1045 USA KXXX Snohomish WA w/country music vocals 11/4. BCM
1560 0704 USA UNID on sports talk, maybe KGOW Houston, mixed Mexico 27/4. BCM
1570 0523 PERU Bethel Radio. Good at best with SS talk. IDs and website address
given at 0525. Big fades. Contemporary Christian mx. 14/4. SMF
1570 0445 PERU Radio Carraviz mixed with Bethel. Fair to poor with usual preaching
0445 15/4. SMF
1660 0545 PUERTO RICO WGIT - fair/ v poor with religious talk. 15/4. SMF
1670 0557 USA WPLA Dry Branch GA presumed Fox Sports talker here 9/4. BCM

2015 OKAINS BAY (BANKS PENINSULA) DXPEDITION REPORT

Steven Greenyer reports on the 7 to 14 April gathering with Paul Aronsen and Arthur de Maine.

“Paul, Arthur and I arrived on Tuesday 7 April and set up aerials. MW conditions were OK but far from outstanding. Signals started coming in around 0400 UTC, with 1470 and 1570 Latins being earliest along with 1610 and 1620. While there were a lot of signals they didn’t hold in well and it wasn’t until Friday night that they started to improve - Sunday and Monday nights being the best. No sign of Argentina or Brazil, perhaps the Aurora during the week affected them.

The really noticeable thing was the Colombians, I haven’t heard as many for several years as the band has been dominated by Peruvians for several years.

The weather had been pretty good until Tuesday pack up day when it was hailing and very cold trying to take down the longwire.

We are planning to go back in March next year, however our first trip in 2013 was mid April and that was probably the best year.

In summary, a pretty meagre trail as unfortunately I had to head home for Saturday night so missed one night which was probably a good night.”

Trail items from Steven Greenyer with Palstar R30A receiver and 390 metre longwire to South America and a 9 metre vertical.

570	0635	COLOMBIA Bogota R Nacional Radio Colombia Ident
660	0825	PERU Radio La Involvidable briefly up
820	0556	COLOMBIA Caracol spoken program
880	0958	PERU Radio Union with “Radio Numero uno” idents
930	0555	COLOMBIA La Voz de Bogota Todelar network stations announced
1190	0526	COLOMBIA Todelar Network IDs
1270	0547	ECUADOR Radio Universal Guayaquil time check 0600
1360	0500	CHILE Radio Universidad older light orchestral
1370	0500	COLOMBIA Radio Mundial Bogota frequency and call
1470	0408	PERU Radio Capital earliest and strongest Latin



TV/FM NEWS & DX

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FM updates

88.0 Omakau is new 104.3 Star FM

88.1 Whangarei is new Beagle FM

88.6 Tauranga now Magic

99.3 Christchurch now Radio Live ex 738 AM

99.8 Dunedin now Magic ex Radio Dunedin

100.6 Auckland now Radio Live ex 702 AM

100.7 Rotorua now Magic

104.3 Little Mt Ida [Ranfurly] is new 104.3 Star FM

107.7 Dunedin now Radio Dunedin ex Mai FM

Kiwi FM now gone from Auckland, Wellington and Christchurch and their frequencies returned to the government. Magic has now entered Hawkes Bay 92.7, replacing More FM which moves to 88.7. Both transmitters are on Mt Erin. Coast has a new FM in Christchurch with 90.1 at Southshore // 1593 AM. Reception from 90.1 is targeted at Sumner/Redcliffs and eastern parts of the city only.

Complete details are at NZ Radio Guide www.radioheritage.net including all unassigned AM/FM frequencies now, new stations such as The Beat, The Heat, Sea FM etc. Thanks to David Ricquish

Magic FM

According to their website MediaWorks station Magic is currently broadcasting on the following FM frequencies:

Tauranga 88.6 FM, Rotorua 100.7 FM, Hawkes Bay 92.7 FM, Kapiti 95.1 FM, Nelson 99.2 FM, Dunedin 99.8 FM

Coming Soon to: Wanganui, Wairarapa, Blenheim, Queenstown & Southland (www.magic.co.nz)

LiveSport now TAB Trackside Radio

MediaWorks station LiveSport has gone and the network is now known as TAB Trackside Radio. According to their website they broadcast on the following FM frequencies:

Kaitiaki/Central Northland/Whangarei 92.4 FM, Bay of Islands 94.4 FM, Whakatane 96.1 FM, Taupo 91.2 FM, Taranaki 97.2 FM, Wairarapa 91.1 FM, Kapiti Coast 93.5 FM, Westport 93.3 FM, Greymouth 93.9 FM, Oamaru 89.6 FM, Wanaka 106.8 FM, Queenstown 93.6 FM, Central Otago 104.7 FM

(www.tab.co.nz/information/ip/radio_frequencies.html)

Morrinsville now on the airwaves

Morrinsville now has its own radio station and will soon broadcast television as well.

Students at Morrinsville Intermediate went live over the airwaves on April 20. Principal Nathan Leith said through grants and ministry funding, the school was able to spent about

\$200,000 developing a new media centre. The radio station has gone live, and can be heard around Morrinsville on 107.3FM. The television station is still being developed, but is expected to be streamed live next month through the school's website. Leith said the new radio station was a hit among students, who request songs during playtime and lunch. "All the kids are so excited about this," he said. "The radio station would also be used to broadcast news and weather, school events, special visitors to the school and assemblies. There was also the possibility that events outside the school would be broadcast. You can imagine the possibilities. I think we are Morrinsville's first community station. The school decided to set up the centre so children could learn about broadcast media and learn how to use the technology. Kids need to learn this. We want to get as many kids on here as possible - every kid has an opportunity to learn how radio works. We want to engage them and this stuff engages them, and media teaches them to be confident." The school hoped to eventually run the station around the clock once playlists and other materials had been developed. (Waikato Times, 26 April 2015, www.stuff.co.nz/waikato-times/news/67892764/Morrinsville-now-on-the-airwaves)

PNG youth station Tribe FM to launch in June

This year Papua New Guinea will get to hear the voice of its young people loud and clear from all over the country when the National Broadcasting corporation's new youth station Tribe FM launches its full service.

(Radio Australia, 7 April 2015, www.radioaustralia.net.au/international/radio/program/pacific-beat/png-youth-station-tribefm-to-launch-in-june/1433894, via Bryan Clark)

Norway To Switch Off Its FM

Norway is to become the first country in the world to switch off its FM radio signal in 2017. The government has announced there are currently 22 national digital radio stations broadcasting and there is space on the digital platform for a further 20.

However, there are only five national outlets broadcasting on FM, it added.

NRK, Norway's public service broadcaster, will switch off its FM service before the commercial sector.

UK analyst James Cridland told the BBC it will be a "nervous time" for the global radio industry when the first FM transmitter is switched off in Norway on January 11 2017.

"I hope Norwegians have done enough to retain radio's audience and make sure that those that haven't made the switch will make that switch," he said.

"I think while with television it is important for you to go out and buy a new set, radio listeners may think they'll just play their CD collection or listen to Spotify instead.

"If it obliterates the radio audience it may mean we are even less keen to turn off FM and AM in the UK [and other countries]."

Cost savings

The Norwegian Ministry of Culture estimates that digitising national radio output will result in savings of 200 million Norwegian Krone (£17m, \$25m) a year.

"The cost of transmitting national radio channels through the FM network is eight times higher than with the DAB network," it said in a statement.

This is partly because DAB transmitters are more power efficient.

Meanwhile in neighbouring Sweden, national auditor Margareta Aberg has advised the Swedish Ministry of Culture to retain the FM network, reports the website Digital Radio Insider.

The government is expected to make its decision soon.

(BBC News, 20 April 2015, www.bbc.com/news/technology-32380222)

DXissimo

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BRAZIL

Two Brazilian stations return to transmit in tropical bands. After several months inactive, two Brazilian issuers returned to tropicalwaves. They are the Radio Canção Nova, Cachoeira Paulista (SP) in 4825 kHz, and Radio Iguatemi, in Osasco (SP) in 4975 kHz.

The information is of Luis Valerio Valladão, who resides in Três Corações (MG). According to Luis both come with strong signal there in southern Minas Gerais. Here, in the countryside of São José de Piranhas (PB), I could see the return of the Radio Canção Nova, today, around 02:00 at UTC, and behold, the reception was very good. (Via Lenildo da Silva São José de Piranhas , Paraiba ,Brasil. Wolfgang Buschell DXLD & HCDX 28 March)

CENTRAL AFRICAN REPUBLIC

6030 Radio Ndeke Luka (Boali), 18:01-18:09, heard 4th April 2015 e sango a locutor con comentarios, segmento de música afro-pop,sintonía, locutor con boletín de noticias, unos 3 minutos, música afro-pop,SINPO 22332. (JoseMiguel RomeroSacañet(Castellón) 1011m altitudLatitud: 39.8667Longitud: -0.7167 GrundigYatch Boy 80Antena hilo de 10m via HCDX) (I dont think I have seen this broadcaster being reported outside of the CARep.before. CNR till after 1800 then Oromiya also noted on this freq. Editor)

ITALY

Announcement from SW Station Radio Latino: From mid April 2015 you will find us on shortwave. 1800-1900 or 1900-2000 on 7510 or 7515 or 7540 kHz. Our programes Music,Ham info,propagation forecasts,news about free radios on shortwave,swl contests,radio receivers,new singers/bands. Every month we have a different E-QSL card for our listeners. To receive E-QSL card please send your listening report to: radiolatinol@live.com More on official website: //radiolatinol.bigbig.com (Via Radio Latino website)

PERU

4789.79 R. Vision reactivated First noted at 0945 w/"La Voz Salvación" pgm. 0955 break for ID by M giving freqs and e-mail addr, and what sounded like a sked, back to "La Voz Salvacion" pgm at 1001 to 1032 w/stopped for canned anmnt by M over "El Condor Pasa" bracketed by W giving TCs. 1038 nice canned ID by M after children signing, then W again w/TC Good signal but audio distorted, but not quite as bad as it was when it went off months ago.(Via Dave Valko. HCDX 11 April.)

RUSSIA

Summer A-15 SW schedule of Adygeyan Radio: (Transmitted via Krasnodar)
1800-1900 on 7325 ARM 100 kW / 188 deg to CeAs Ad/Ar/Tu Mon, ex 1700-1800 A-14
1800-1900 on 7325 ARM 100 kW / 188 deg to CeAs Adygeyan Fri, ex 1700-1800 A-14
1900-2000 on 7325*ARM 100 kW / 188 deg to CeAs Adygeyan Sun, ex 1800-1900 A-14
(Via Ivo Ivanov : Sofia, Bulgaria Web: *http://swldxbulgaria.blogspot.com/)

UTILITIES

Editor

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Since arriving home from our Okains Bay excursion it has been all go here in Kakanui. Aerials are down and all the radios are packed for our shift to Ashburton. Thanks to those members who have contributed this month.

FREQ UTC DETAILS OF TRANSMISSION

2885	1025	NZ Fishermen talking - bit of odd to be hearing this...fair to gd 31/3 JW
3261	0749	NZ Canterbury Mountain Radio (very good) ending wx and calling field sets; Edith Saddle, Kaipo, Duncan, Waitoto, Albert Burn and others all very poor; further call to Edith Saddle 0900 and at 1900 re weather suitability for helicopter search for a party 13/4 JW
3336	2019	DOC Te Anau (fair to good) with wx and hut callups on Kepler, Milford and West side of Routeburn; also Homer Hut (very poor)- heard for first time 14/4 JW
5455	0904	AUSTRALIA VKS-737 St Mary's base, good 11/4 JW-SH
5643	2032	AKL / QANTAS 129 Cleared to deviate report back on route instructions 4/5 RP
6622	0825	IRELAND Shanwick ATC, fair, calling American 99 (?) and others ; aircraft poor to fair, 11/4 JW-SH
6628	0803	AZORES Santa Maria ATC very good with frequent call ins incl Viking 1586 and VPCON aircraft poor to fair. 11/4 JW-SH
6754	0738	CANADA Trenton Volmet fair to good 11/4 JW-SH
7395	0955	Bangkok Metro usual ID DM
8022	0847	AUSTRALIA VKS-737 Adelaide base, f, with calling from field set 150km west of Fowlers Bay, and SW of Nundroo poor to – fair 11/4 JW-SH
8175	1011	S/off with VML after coastal waters at 1013 DM
8492	1212	2 male voices First one gives EM "Papa Delta, Papa Seven" then second Male repeats this went on for 9 min then signed off no ID or call sign given. DM
8743	1000	HSW64 Bangkok Meteorological Radio Weather Report, intsig before/ after voice transmission GD
8764	1059	Volmet ID as "US Marine Station" with Californian Inshore waters signed off at 1115 "US Marine Station Out" DM
8764	0544	USCG NOJ Transmitter Test. 9/4 GD
8764	0600	USCG NOJ Advising Shipping to call on 8788 khz. 9/4 GD
8764	0930	Marine Weather Forecast For Cape Cod.9/4 GD
8787	0900	UN Id male voices in Russian possibly Whaling fleet heading South of NZ.DM
8867	2228	UN ID Fijian Flight told by AKL "Continue Data Link" no reply heard DM
8867	2337	Cathay 197 Asked by AKL for weather and turbulence under 330.DM
8867	2147	N460/AKL, Radio CHK from GND @ CH CH INT received @ S/4 by AKL and S/5 @my Pine hill location SC, B M D G 4/5 RP
8867	2048	FIJI 412 AKL Posn report FL 380 next Pos CH CH freq exchange 13261

- 5/5 RP
- 8867 2053 QANTAS 12/BRISBANE ?? about other Qantas Sightings report back if sighted 4/5 RP
- 8903 0950 Between 0950 and 1005 Tokyo Air Control with to many flights to record, tow operators male and female, flights included "Jetstar 907", "China 183", "United 197" Have not heard a pile up like this before with continuous Selcal. DM
- 8906 0718 AZORES Santa Maria, f, with calls from Ryanair and Civilian aircraft - reasonably busy channel 4/4 JW-MOP
- 8992 1007 Offit signed off after Ems with a new auto male voice "Offit out" but speed was out sounded more like Mickey Mouse DM

CONTRIBUTORS

- DM** - Dallas McKenzie, Buller HF- 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 HF-150 with 34m dipole.
- JW-SH** Scroggs Hill, **JW-MOP** Mopanui – Jonathan Wood
Lowe HF-150 with 46m dipole.
- RP** - Roger Pryde Pine Hill Dunedin National DR49 Sangean ATS 803A Aerials 30mtr / LW 15 Mtr WM 11 field connectin cable NE/SW.
- GD** – Graeme Dixon. Massey Auckland Icom R-75 with 130ft longwire antenna

The following also received from Jonathan Wood -

The following NDB's were logged between 1035 and 1115 on 11/4 at Scroggs Hill, shortly after an aurora faded: frequencies in kHz; 226 Ferry (FY); 230 Taupo (AP); 238 Kaitia (KT); 242 Paraparaumu (PP); 246 Wairoa (WO); 254 Ashburton (AS); 260 Norfolk Island (NI); 272 Lord Howe Island (LHI); 274 Great Barrier (GB); 276 Westport (WS); 286 Cape Campbell (CC); 293 Cooma (COM); 296 Flinders Island (FLI); 310 Hokitika (HK); 314 Miranda (RD); 322 Chatham Islands (CI); 326 Whangarei (WR); 332 King Island (KII); 335 Yass (YAS); 338 Malacoota (MCO); 346 Tauranga (TG); 346 Manapouri (MO); 350 East Sale (ESL); 350 Kaikoura (KI); 358 Mosgiel (MI); 359 Newlands (NL); 366 Timaru (TU); 366 Springfield nr Whangarei (SF); 374 Tea Tree , nr Hobart (TTR); 378 Henley (HL); 382 Whanganui (WU); 386 Alexandra (LX); 394 Berriedale (BE); 392 Moree (MOR); 407 Goulburn (GLB).

The best one-night catch of beacons yet. Coming home at midnight I had to wait for a gap in the traffic to get onto SH1 - either lots of other dx'ers going home after field trips, or perhaps something to do with a Rod Stewart concert?

HISTORY – From the North Otago Newsletter 1991 : From Kakanui, The Space Shuttle. A relay from W3NAN on 21395 USB can be heard various times through the day, The shuttle comes back to earth on Friday so listen out for it.

With my change of address my e-mail address remains the same but hopefully my internet will be a lot quicker than it is here at present in Kakanui.

Arthur

From the **Okains Bay Easter DXpedition** comes these loggings made by Arthur

- 6679 0805 Male saying no reports received from Seattle, no report received from San Fri, No report from Portland. Repeated several times transmission ended 0810 7/4
- 8022 0734 VKS737 Alice Springs Woman talking with base mention made of Alice Springs noisy fair 9/4
- 8176 1824 VMC Charleville Australia Male giving frequencies for marine weather forecasts Good 10/4
- 8788 0814 Woman with weather forecasts and wave hight, Mention made of Bearing Strait, Alaska daylight time Good 8/4
- 8828 0720 Auckland Volmet Christchurch Auto cloud 6000 ft Good 8/4
- 8828 0703 Quam International temperature 29 0705 "This Honolulu Radio" aviation weather Good 10/4
- 8918 0658 New York - United 111 Flight level 390 Good 10/4
- 8942 1905 Manila – Indonesia 882 repeating back frequencies Fair 12/4
- 8951 0832 Tokyo – United 6 selcall check Good 12/4
- 8957 0405 Shannon Volmet aero weather reports 0406 London Heathrow met report, 0409 Glasgow met report Temperature -1 0410 "This is Shannon Volmet" Fair 8/4
- 11028.1 0408 VMC Australia weather fax Good 9/4
- 11253 1850 RAF London aero weather Fair 10/4
- 11282 0526 San Francisco - Alaska 815 flight level 380 Good 11/4
- 13270 0928 Gander Volmet Churchill weather Winnipeg weather -2 0930 "This is Gander Radio out" Good 8/4
- 13282 0550 Auckland Volmet aero weather very Good 11/4



Amidst the Rubber Plantation in Malaysia: The BBC Tebrau

(via shortwavedxer.blogspot)

During the past three-fourths century, the BBC Far Eastern Relay Station has been on the air shortwave from four consecutive locations; Jurong Singapore, Ekala Ceylon, Tebrau Malaysia and back again to Singapore this time at Kranji. In our program today, we relate the very interesting story about their 30 year venture amidst the rubber plantations and jungles at the southern edge of the Malay Peninsula.

Quite soon after the end of World War II in Asia, the BBC in London sent Mr. F. C. McLean on a preliminary search for a suitable location for a relay station in the Malay Peninsula. At the time, the BBC was on the air from the new shortwave station that had been constructed at Jurong on Singapore island during the Japanese occupation.

Initially, the BBC was interested in enlarging the Jurong station with the installation of high powered transmitters and tall antenna towers. However the Malay government, with Singapore as the capital city at the time, was planning a huge international airport nearby and tall towers could not be permitted.

Thus the BBC needed to look elsewhere for their big new shortwave station and they chose the nearby Malay Peninsula. In the meantime, they took out a temporary relay via the new shortwave station that had recently been opened at Ekala in Ceylon.

In July 1947, a team of three from the BBC in London finally chose the Tebrau site as the most suitable of the various possible venues they had visited. Their new estate of 450 acres of jungle and rubber tree plantations had no access road, nor any ambient infrastructure; and there were still some leftover Japanese ammunition dumps in the area.

The design for this new shortwave station was quite similar to the recently constructed Ekala station in Ceylon, and the original complement of electronic equipment at Tebrau would include 6 transmitters and 20 antenna systems. In addition, it was necessary to build up a self-contained set of housing and amenities, including recreational facilities, for all of the staff who would be employed at the station. Work on this massive new radio station and all of its additional accessories began quite quickly, and the installation of the electronic equipment in the transmitter building began in mid 1950.

At this stage, two transmitters at 100 kW each were installed, and they had both served the BBC at two different locations in the United Kingdom during the conflict in Europe; Start Point in England and Lisnagarvey in Northern Ireland. In order to safeguard the BBC's capability of international radio coverage during the war, two widely dispersed shortwave stations had been constructed as additional alternatives to the huge well known station at Daventry, just in case that one should be damaged in an aerial attack.

A 100 kW Marconi transmitter model no. SWB18 was co-sited with the mediumwave station located at Start Point on the south coast of England. This transmitter had been under construction at the time for an unstated foreign government, but when war breakout in the middle of last century, it was taken over for use by the BBC at Start Point.

This shortwave transmitter was on the air on only one frequency 6075 kHz under the channel callsign GRR. The informative book BBC Engineering tells us that usage of this transmitter was terminated at the end of the year 1945 and it was "placed under dust sheets" Over at

Lisnagarvey near Belfast, another Marconi transmitter at 100 kW, same model SWB18, was co-sited with a mediumwave transmitter and inaugurated on November 20, 1941 under the channel call sign GRW. This unit was also on the air on only one channel, variously listed as 6140 or 6145 kHz.

Interestingly, an international radio monitor in Australia noted that both units, GRR & GRW, were “heard in team”; that is, they carried parallel programming. This station in Northern Ireland was silenced on May 26, 1946, and the same book, BBC Engineering, states that it was “put under care and maintenance”.

The events of radio history suggest to us that it was these two transmitters that were duly re-installed in the new BBC station at Tebrau in Malaya. The first was re-activated in December 1950, and the second was re-activated a month later, in January of the following year, 1951.

In addition, four new Marconi transmitters at 7½ kW model SWB11E were installed at Tebrau and at least some of these units were placed in service on May 13, 1951. A program relay for various language areas of Asia was transferred from BBC Ekala Ceylon to BBC Tebrau Malaya.

Power for the Tebrau station was generated locally with three huge diesel engines. The feeder lines from the transmitters to the antenna systems were clustered more than a mile long, and they gave the appearance of a huge highway running through the dense forest of jungle trees. BBC programming was phased out via Ekala and transferred in stages to Tebrau beginning at the end of the year 1950. The final BBC broadcasts from Ekala ended on May 12, 1951.

Some 20 years later, a modernization plan was implemented at Tebrau, in the early 1970s, and the 4 low powered transmitters at 7½ kW were removed and replaced by 4 @ 100 kW and 4 @ 250 kW. However, the 2 older units at 100 kW were still retained, though they were not included in official lists.

However, when the time approached for the expiry of the license for the station, it became clear that it would be necessary for the BBC Far Eastern Relay Station to move once again. All 8 of the new transmitters were moved consecutively to a new station at Kranji on the island of Singapore, and the Tebrau station was finally closed on Sunday March 18, 1979.

The BBC Far Eastern Relay Station at Tebrau was heard far and wide during its 30 years of service; and yes, in its earlier years of on air activity, special QSL cards verifying the reception of this station were issued from the BBC headquarters in London. In addition, for those who were official BBC monitors, the BBC would type in the brief QSL details, using one of their standard acknowledgment cards. (AWR-Wavescan/NWS 322)



ADCOM NEWS

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WELCOME TO THE FOLLOWING NEW MEMBERS who responded to last month's special subscription offer: **ROY SARGON** from Auckland, **BILL CARNEY**, Christchurch, **BRIAN STRONG** of Riverton (Southland), **GARY DEBOCK** and **GUY ATKINS**, both from Puyallup Washington (USA), **JON PEARKINS** of Canada, **HERMOD PEDERSEN** from Sweden, Tim Lewis from New York. We also welcome back rejoining member **KEVIN RAVENHILL** from Christchurch. Thank you all for your response and we hope you find the magazine and our South Pacific perspective on the great DXing hobby to be of interest!

OUR LATE PATRON – FRANK GLEN Margret Glen has written to thank members for their tributes to Frank in the NZ DX Times and also the personal cards received following his death. She is also grateful for our generous donation towards the Glen Library Collection Trust Fund.

DX CONVENTION ANYONE? Long-time member **CLIFF COUCH** has written to Adcom asking whether anyone is contemplating a convention to mark the club's 70th anniversary in 2018. Cliff says he enjoyed the 50th anniversary convention in North Otago back in 1998 and, as he is approaching 90 years of age, he hopes he'll get the chance to participate in another one before too long. Having regard to our collective advancing years, he suggests a central location like the Wellington area, with ease of transport and access arrangements. He also suggests the League could financially assist preparations. Up until very recently all conventions have been organised by a League branch, so we have passed Cliff's request on to the Wellington group, but the Administration Committee would be pleased to hear from members in any part of the country who would be interested in organising another convention, or being part of an organising group.

DANISH SHORTWAVE CLUB'S INTERNATIONAL

members are meeting this month to vote on the proposition that their club be dissolved after the 60th anniversary in November 2016. **ANKER PETERSEN** notes that "we are all around 75 years of age with health problems and no younger members are willing to take over. Furthermore the number of shortwave stations continues to go down. The latest issue of DSWCI's Domestic Broadcasting Survey (DBS-17) is 1½ pages smaller than the previous edition a year ago, just as an example. That is life for a Shortwave Club!" (via **PAUL ORMANDY**)



On the **shortwaves.com**

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

April 5, 2015 -- Under "Specialized Resources/Radio Postcards," we have posted a new file, containing nine postcard views of stations in North Carolina, specifically: WAIR, Winston-Salem; WHKY, Hickory; WMIT, Mitchell; WPTF, Raleigh (two views); WWNC, Asheville (two views); and the U.S. Wireless Station in Beaufort (two views).

April 12, 2015 -- Machlett Laboratories of Springdale, Connecticut was a manufacturer of high-power transmitting tubes utilized by the Voice of America and many other stations. The Matchlett house publication, The Cathode Press, published a number of articles about the growth and development of the VOA. We have posted three of these under "DX History/Stations": (1) "This is the Voice of America" by Foy D. Kohler (Vol. 9, No. 3, 1952); (2) "The Voice of America--the Development of a Program of Transmitting Facilities and Methods for Reaching Target Areas Around the World" by George Q. Herrick & Raymond Kaplan (Vol. 9, No. 4, 1952); and (3) "The Voice of America--A Generation of Growth" by Edward F. Burgeni, George Jacobs & Edward T. Martin (Vol. 22, No. 1, 1965). The articles cover such topics as VOA history, relay stations, mobile operations, jamming, audience and programming, etc. -- And we have three new Wavescan entries from Adrian Peterson under "Specialized Resources": "Focus on the South Pacific: Railway Radio in Australia, Pt. II" (Wavescan N318, March 29, 2015); "In the Land of a Thousand Hills: National Radio in Rwanda" N319, April 5, 2015); and "The Radio Scene in the Isolated Andaman Islands" (N319, April 5, 2015).

April 19, 2015 -- In the pre-VOA days, American shortwave broadcasting was entirely in the hands of an array of private shortwave stations, many operated by the big radio companies of the day, e.g. Crosley, Westinghouse, G.E., etc. WRCA and WNBI were owned by RCA and NBC, New York. The call letters of the transmitters, which were located in Bound Brook, New Jersey, were eventually consolidated into WBOU. Under "DX History/Stations" we have posted a copy of the RCA-NBC weekly promotional shortwave sheet, "Short Wave News," containing the multi-lingual schedule of WRCA-WNBI programming for December 24-30, 1939. The original sheet measures 11-3/4 x 22-1/2". To see QSLs from WRCA and WNBI, check out "American States on Shortwave" (New Jersey) under "Specialized Resources." -- And Adrian Peterson revisits the Titanic story in "Titanic: Race to the Rescue," in "Specialized Resources/Wavescan" (Wavescan, April 12, 2015).

April 26, 2015 -- We have posted another group of Scandinavian club QSLs, the special "one time" QSLs that used to be issued by various Scandinavian DX clubs for special broadcasts arranged with various stations. Look in "CPRV/The CPRV Gallery," at the bottom of the Shortwave Broadcast list, for "Scandinavian Club QSLs - Group 6. (A couple of these are non-SWBC). -- And under Under "Specialized Resources/Wavescan," Adrian Peterson continues his radio excursion to New Caledonia with "Focus on the South Pacific--French Radio in the South Pacific: New Caledonia-4 - Another American Radio Station" (Wavescan N321, April 19, 2015).