



New Zealand DX Times

Monthly Journal of the
New Zealand Radio DX League (est 1948)
January 2016 Volume 68 No. 3
<http://www.radiodx.com>



Welcome to 2016

I hope 2016 is a happy and healthy one for you. May the signals flow down your aerial wires.

Changes are afoot!

The **closing date** for the DX Times is changing as of this month. Instead of closing on the **first Wednesday of the month**, we are going close on the **last Wednesday of the previous month**.

The rationale behind this is that I want you to get as much value as possible out a month's DX Times by getting it out earlier. As you will see at the bottom of this page we are closing the February issue on Wednesday 27th January. You Should get it by the 4th at the latest, unless you are a print copy only member. I imagine you will get it by the Monday of the week after, but don't hold me to that!

Have you renewed your subscription yet?

If you haven't, the renewal form is on the back page of this issue.

2016 Is the Year of the Monkey!

To mark the Year of the Monkey, **Radio Free Asia** is putting out a new verification card. See page X for details.

You are a monkey if you were born in 1932, 1944, 1956, 1968, 1980, 1992, 2004 or 2016 - in which case you wouldn't be reading this, hi!

Deadline for next issue is Wed 27 Jan 2016 . P.O. Box 178, Mangawhai 0540

CONTENTS

Mailbag with Theo Donnelly	6	Dxissimo with John Durham	37
Bandwatch Under 9 with Ken Baird	9	Utilities with Arthur DeMaine	38
Bandwatch Over 9 with Kelvin Brayshaw	13	ADCOM News with Bryan Clark	40
English in Time Order with Yuri Muzyka	17	Branch News	42
Shortwave Report with Ian Cattermole	18	OTHER	
Broadcast News with Bryan Clark	23	Getting to Know ... Sutton Burtenshaw	4
TV/ FM Report with Adam Claydon	33	On the Shortwaves by Jerry Berg	43

NEW ZEALAND RADIO DX LEAGUE (Inc)

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

The NZRDXL is administered by
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An Electronic magazine is available in Adobe PDF Format NZ\$20 for both New Zealand or International members. This is discounted to \$15 if paid before the end of December.

We are able to accept **VISA** or **Mastercard** (only for International members) **PayPal** is also available on request.

Contact Treasurer for more details.

For localmembers you can make payment to -

Acct. name: NZ Radio DX League

Acct. number: 12-3089-0286191-00

Make sure your name is included

Club Magazine

The NZ DX Times. Published monthly.

Registered publication. ISSN 0110-3636



Printed by Oamaru Print & Copy Ltd., Oamaru.

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

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**CLOSING DATES FOR THE NEXT
3 MONTHS 2016**

February Wednesday 27th January

March Wednesday 24th February

April Wednesday 30th March

**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.**



Kelvin Brayshaw, our Over 9 mHz Bandwatch Editor, has conducted a survey of contributions over the past two years and has come up with some very interesting results.

A manual count of Jan-Dec NZDXT Over 9MHz logs sent by members in NZ at time of reception, and excluding 3 out-of-band S.O.H freqs, & 2 ute-based items, shows the overall 2015 total as approximately 40% below that of 2014.

Item spread per band:	31m	25m	21m	19m	16m	13m
Percentage for 2014:	17.4	13.3	3.4	12.2	4.6	2.3
Percentage for 2015:	29.4	28.0	8.7	23.6	0	0

While variables in personal situations, and service-provider focus may account for some of the reduction, it's interesting to see near doubling of the 2015 share in the lower four frequency bands. (Low 2014 figures from 18 & 25 MHz noted, but insignificant as a percentage of total).

I wonder to what extent the contributions (or lack of them) on 16 & 13 m reflects the current conditions at the mid point of the solar cycle and the services being offered by SW broadcasters on those frequencies.

The alarming statistic, though, is that contributions are 40% lower than they were for 2014.

I would urge you all to send in notes on what you hear. It doesn't matter if it is not 'exotic'. As a young DXer I used to use these pages to find stations, particularly in English, that I could listen to, log and report. It is an invaluable tool. - Chief Ed.

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

They can be found at

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

Getting to know

our new Patron, Sutton Burtenshaw

As a boy growing up in Invercargill, Sutton began listening to a radio described as “a coil with a ‘thingy’ in the middle and a few lugs on the outside” attached to a large antenna outside. His reception was on the medium wave bands, but after the afore-mentioned radio broke down, it was repaired and afterwards, all he could hear was shortwave. Radio Australia was all he could get, but it was a start.

Going home from Southland Tech meant Sutton bought refreshments at a local dairy. The sign on the wall said ‘New Zealand Radio DX League’ and curiosity led him to ask what this meant. The shop owner explained and Sutton was hooked on the idea. The owner was one Mervyn Branks.

It was September 1957 when Sutton joined the NZRDXL, although DXing had started 18 months before. His first medium wave QSL was KXEL, Waterloo, Iowa on 1540, still going strong 58 years later.

The 6 x 3 at Riverton Rocks was a place much frequented - particularly after finishing gigs at night with his dance band.

In 1959 Sutton moved to Petone for a year. He joined the Wellington Branch and did some SW Dxing - conditions were too noisy for medium wave. However, the next year he was back in Invercargill and MW Dxing again. In 1962 he met one or two new DXers including a young chap named Raymond Crawford. Much DX was done from Sutton’s new house and his best catch was WHSL, Wilmington, NC 1490, 250 watts - the call is now an FM station in Alabama. Hi best SW would be between CR4AA Santiago Cape Verde Islands 3960khz 5kw and Radio Mauritaine Senegal 4855khz 4kw. Reception of CR4AA was controversial as the frequency was usually occupied by a VOA transmission which was not heard that morning. Looking at the grayline chart at the time confirmed reception was possible.

In the early 1970s Sutton was part of the group that established the Tiwai listening post. Ray Crawford, Wyn Machon and Sutton tried the house out and found there was no noise on the radio. They presumed it must be dead, but no, there was just no noise. And so, an important chapter in NZ Radio DX history began.

Many great times were had at Tiwai and it didn’t matter if they struck a ‘dead’ night, the comarderie was always excellent. Most Southland Branch members availed themselves of the opportunity to go there at one time or another, some a lot more. New Zealand and overseas visitors alike were welcomed to the experience of ‘no noise’.



DXers dining out at Tiwai - Rav Crawford (closest), Sutton, Stu Forsyth, c/o Paul Aronsen

By the time he and Kay shifted to Hamilton at the end of 1981 he was fully immersed in Ham Radio DX Activities and for a time membership of NZRDXL lapsed.

In 1990 with a change of house including a 60m drive with a grass verge he installed a BOG. Some North American signals were logged but there was local interference. He must have rejoined 'the League' around that time.

In 2004 they moved into their current property and although having a longer driveway due east the drive was full bitumen. Added to that four of the six neighbours didn't want fencing, result of course no longwire either. Sutton was able to put up two basic EWE's at right angles but plasma interference is bad on MW, but thankfully lesser on some of the Ham bands.

He continues to be active on the ham bands of course and has qsls from 337 of the 340 current DX entities. Talking on air to former Southland Branch members, Ray Crawford VK4NH/p currently gray nomading in Australia, Paul Aronsen ZL4PA still at Wallacetown, and Trevor Service ZL4GJ also in Hamilton is always a pleasure.

One interesting point to note is that despite being very active in the Southland Branch, Sutton was on Adcom that he can remember.



Sutton receiving the Columbus Trophy on behalf of the Southland Branch from Don Cambridge, the then manager of the Columbus Radio Centre in Invercargill.



Sutton has both the Albert Stanton Cup and the Hope MacGregor Cups
(thanks to www.radiodx.com for material and pics and to Sutton for additional material)

MAILBAG

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Theo Donnelly

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Happy New Year! I hope your holiday celebrations were fun. Wow, those 12 days went quickly. Now it's back to the slog to keep the Chief Editor happy. 2016 is already shaping up to be an exciting year with Paul Ormandy and others in the South Island organising the mid-March convention at Moeraki. Oh, don't forget the change to earlier deadline dates, starting with submissions for the February issue.

Stu Forsyth in Cyberjaya, Malaysia is trying to keep me on my toes with two messages during the past few weeks. "I have received a verification back for WGIT 1660, Faro de Santidad, Canóvanas, Puerto Rico, for a report sent after my visit to Bryan and Sandy Clark back in April. We heard this X-bander very well and were able to watch them simultaneously via their website and studio cam! I tried three times before getting a reply. I rarely waste time on postage these days, but in this case I did. It was the three follow up e-mails that did the trick. It was the standard <correo@farodesantidad.com> e-mail address that was used. Persistence does pay off! Country no. 66 on MW. I have also been listening to a bit of SW, but the Chinese stations which flood the bands are a) incomprehensible to me and b) are very boring to listen to. An AIR transmission out of Goa in Persian to the Middle East was a highlight. I have logged it, so we will see if anything comes back. AIR are quite good these days." Then just before the January deadline, his positive thinking about All-India Radio kicked in: "I have been doing a little listening and have noted a few things on SW, which appear in the Bandwatch section. However, today at work, in a quiet moment, I decided to clean up one of my e-mail accounts. In that I found an email I sent to AIR Port Blair almost 3 years ago for reception of their outlets on 684, 4760 and 7390. I had tried a couple of times with no luck and had forgotten about them. So, prompted by Ian's column back in November in which he lists all the addresses for AIR stations, I decided to try again and also to copy in the New Delhi address given. Within 3 hours I had a verie back from Port Blair. S. Elangovan, ADE (whatever that might mean) was kind enough to reply and to tell me that the details listed tallied with program schedules for both MW and SW transmitters. I had no idea they kept the logs that long!! Anyway, it is another country on SW and MW and a much prized verification." (*I would hazard a guess at 'Assistant Director of Engineering'? I wonder why the Indians have never renamed Port Blair, along the lines of Mumbai, Kolkata, and Chennai?*)

Jonathan Wood, Mosgiel took time in the middle of the festive break to stir the electron stew: "Hello Theo, hope you're enjoying the Christmas season - it's been a very dry and warm one here. This month has seen some better than usual signals from the odd station - 'fair to good' for all of the following: Mosoj Chaski (3310 @ 0843z, 27th); Yemen Radio Sana'a (11860 @ 2005, 27th); V. of Mongolia (12035 @ 0910, 21st); and the odd other one too. The first two came from a 4wd trip to the top of the Rock and Pillars complete with

46m dipole and 12m Spiderbeam pole, while the latter was from Mosgiel, where the two coupled dipoles seem to be doing a reasonable job. In an attempt to squeeze a bit more out of the Lowe, I rang up BHI a week before Christmas and ordered a Compact In-Line noise eliminating module. It arrived on Christmas eve, and I'm getting used to its quirks, but am using it nearly continually. I hope to do a fuller report on it later. Finally, my first QSL in over 30 years - even if it's an e-QSL. It's from European Music Radio, caught on 6045kHz @ 0901z on 20 December - with classic hits introduced by an announcer with a proper British accent - a rare combination on shortwave! Regards, Jonathan." (*Wot's a propuh Brit accent? <g> I hope you faked one when you called bhi – they seem to be lower case, like k.d. lang. Thanks for the photo of the Rock and Pillars, a bit like unfinished moai from Easter Island, but on a steep slope.*)

Ian Cattermole, Blenheim wanted to play with the new and the old year. "Hi Theo. 9.00am Jan 1st here right now so you will still be waiting for the New Year. Here are veries received during December and trust you have a great New Year: RFA Marianas 12105 & 7210; AWR Issoudun 11790; AWR Trincomalee 12035; KSDA 17730; RRI 5910; Reach Beyond Australia 9740; RDW Issoudun 12005; KBS World, Kostinbrod 5900; NHK 9680; Bible Voice BC, Nauen 17540; VoK 15105; WWRB 3185; Missionswerk Friedensstimme 9465; and AIR 9620 & 11560. There they are for 2015. Regards." (*Nicely wrapped up... thanks for the growing collection each month... long may they continue.*)

Mike Smith, Opunake was among several keeping tabs on FM over the holiday break. "All the best for the new year! Not much going on in my DX world at the moment - although FM has provided a bit of interest. MW a dead loss due to noisy Xmas lighting displays around the neighborhood. However, after seeing all Bryan's notes about FM tropo I got keen and built a plain dipole for the middle of the band, hooked it up with an old VHF amp from my TV installing days, and mounted it on a hockey stick two metres up on the garage roof. The results being (logged only, no reports): 88.7 Cruise FM Piopio, good steady reception all day. I believe this is knife-edge refraction over the top of Egmont. It's a straight line from Opunake to Piopio across the mountain. Others heard at various time were 106.3 Beach FM Kapiti, 104.2 George FM PN, 106.3 Wellington FM (Hindi), 104.3 Niu FM Hamilton, 90.0 New Caledonia fighting with Hits New Plymouth, 89.8 Kia Ora FM PN, with Port FM ID up through it briefly at 0742, 90.3 ABC Local Radio Nambour (Qld), and 88.7 ABC Fine Music Nambour at 0630 - big peaks and big fades. I would have liked to make the Convention at Moeraki but a couple of new grandchildren making an appearance this last year has consumed all my annual leave, so will have to compare notes from Opunake at the same time. I noted (Ray Babbage's - TD) comment about the Taranaki convention of 1962, and the seaside shack - that would probably be the spot my late Uncle Bill Woller talked about just north of Oakura. Nothing left there now except a solitary pole leaning out over the cliff; a favourite haunt of the likes of Ted Manning, Chas Lilley, Reg Mace, Robin Chambers, and Bill. Anyhow, once the silly season settles down there might be more time to spend at the radio." (*Silly season... hmmm. That Port FM ID is a great catch – if their web page is accurate, that would be from Tekapo, correct?*)

Sutton Burtenshaw, Hamilton spreads around his good wishes. "Happy New Year, Theo. In fact, Happy New Year to all your readers too. Been a while since I had a musing, I think Kiribati 1440 was the last one, but while in Tasmania I managed to listen to one or three radio stations which has resulted in the postman, er person leaving two ARDXC QSL cards in the

mailbox: one for RTE Hobart 1611 kHz and one for RTE Launceston also 1611 kHz. They are both narrowcast stations with an output of 400 watts, The verie signer is our old friend John Wright from the ARDXC. For a QSL, send your report to <dxer1234@gmail.com>. Back home it's same old same old as far as noise on the bands is concerned. Have kept off the roads over this busy period but will take the caravan (and the loop) out during February. Take care, Sutton." *(Thanks for the wishes to all. Ah, so that wasn't you as the meandering motorist over near Whangamata during the holiday rush; <stuff> reported police pulled him over after doing 25 km/h with a giant back-up behind him!)*

Bryan Clark, Mangawhai reports he's had a busy month with DX and visitors. "It is most unfortunate that the peak of the short FM DX season always seems to fall between Christmas and New Year, so commitments to family and friends visiting us takes precedence over the time-consuming effort to regularly scan the FM band and rotate the antenna. Nevertheless I did manage to get a couple of decent openings to Tonga, and Australia, New Caledonia, and Fiji put in their fairly predictable appearances. Local signals as far south as Nelson were observed on the rare occasions the yagi wasn't aimed at the Pacific or Queensland. A report was sent to 88.1 FM Nuku'alofa and I was hopeful of a reply as the same people operate the Tongan FMer I QSL'ed a year ago. Shortwave conditions have been rather noisy thanks to continuing solar disturbances so most DX time during December was concentrated on MW with KEWE 1240 putting in its best signals to date." *(Yep, I've been watching the <dxdialog> postings about you and others like Mike above having some fun.)*

Günter Jacob in Passau, Germany has some thoughts about snail mail to start the New Year. "There are many hindrances for mail to the South Atlantic Ocean. Some of you will have wondered - just like myself - why there was never any reply to letters sent to Radio St. Helena or Ascension Island (BBC Atlantic Relay). I had my letters returned from South Africa, but not any refund for the non-delivery; it seems to me that postal authorities in South Africa only pass on mail to SHN or ASC on rare occasions. Not only were registered letters returned to me from South Africa, but - in the case of ASC - also from Asunción, Paraguay! Very large additional inscriptions with red capitals SOUTH ATLANTIC OCEAN did not work either. Don't give up, the reward will come one day after you try often enough again and again. So I was very pleased that on the last day of 2015, Kerry Benjamin verified my reception of BBC ASC on 9915, 11810, 12095, 15400, 17780, and 21470 kHz from 2005, 2007, 2014, and 2015. As I found it very disappointing that registered mail to World Harvest Radio either does not reach the station or is said that 'it got lost', I reconsidered what to do and can now give this advice: listen to a program of one of WHR's customers and send them a reception report. I listened to 'The Christian Worship Hour' at 2200 UTC on 9505 kHz, and Pastor Harold Salem - together with my authenticated PPC - sent me a very friendly and encouraging letter, even returned the SASE. Reliable as always, A J Janitschek confirmed my report on the reception of RFA Saipan, 9985 kHz." *(My first attempt after one of the earlier R. St Helena Days was successful, but a report for (I think) the final special was one of many that reportedly descended into a black hole in Cape Town. I have sometimes wondered whether the first managed to catch the boat from the UK end.)*

Once again: a gentle reminder that we editors need to have your contributions by Wednesday, 27 January!

Ta... and 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	1630	AUSTRALIA, VL8T, Poor in EE; nx, phone-in, fading 1710 // 2485 weaker - KB 30/12
3260	1047	PNG R Madang p-f in TP 2/12 JW
3310	0843	BOLIVIA Mosoj Chaski (tent) song "All to Jesus", f-g in S or more likely Q 27/12 JW-R
3480	1708	STH.KOREA, V.o.The People, Fair in Korean; om at length, yl - KB 29/12
3905	0954	INDONESIA RRI Merauke (Irian Jaya) p-f in Indonesian 18/12 JW
3950	1639	CHINA, Xinjiang PBS, Fair in Chinese; om/yl, sounds like 'inspirational' prgm - KB 30/12
3990	1658	CHINA, Xinjiang PBS (tent), Fair in vern, insp mx, 'live' gathering, rooster, poor by 1725 -KB 30/12
4750	1642	CHINA, CNR1, Fair in CC; ma, prgm of ballads, // 4800 same - KB 30/12
4805	0907	BRASIL Radiodif. do Amazonas (tent), heavy pulsed interf, p in P 27/12 JW-R
4835	1630	AUSTRALIA, ZL8A Alice Springs, id eng, sam cook singing. guiz prog, phone up - BC 20/12
4870	1054	INDONESIA RRI Wamena (Papua) p in Indonesian 2/12 JW
4875	0945	BRASIL Radiodif. Roraima (tent) p in P (also 0910, f, 27/12) 21/12 JW
4885	0912	BRASIL Clube do Para (tent) p in P 27/12 JW-R
4920	1635	INDIA, AIR, Chennai, domestic water getting short, Eng, news - BC 7/12
5020	1557	SOLOMON ISLS, SIBC, Good in EE & Tok Pisin; public notices, ethnic mx - KB 29/12
5025	0716	CUBA, R.Rebelde, Good in SS; om, yl, mx, phone-in, ID 0717 - KB 29/12
5040	0645	CUBA. RHC. Good in English. 6/12. IC
5040	1732	INDIA, AIR, Poor in English; yl, nx, // 4810 better, off air 1740 - KB 30/12
5085	0623	USA WTWW Lebanon TN w/talk show about human levitation adverts for Crane Wifi radio, then Dark Matter Network News, good signal 24/12. BCM
5830	0655	USA. WTWW. Good in English. 2/12. IC
5865	0645	FRANCE. Radio Algerienne vai ISS. Good in Arabic. 2/12. IC
5910	0645	AUSTRIA. TWR vai MOS. VG in Polish. Off 0700.23/12. IC.
5910	0839	COLOMBIA Alcaravan R, f in Spanish 20/12 JW
5955	1433	CHINA, CRI good in English with Roundtable //7300 v good - BDW 26/10
5955	1727	ROMANIA, RRI good in Romanian - BDW 28/11
5980	0905	USA, Radio Marti Greenville Spanish, talking yl, +guy tentative. - BC 20/12

5980 1819 ETHIOPIA V of Tigray Revolution, African singing then f spkr, p-f in Tigrinya 2/12 JW

6030 1930 GERMANY, Bible Voice Broadcasting, US accents, Eng, praise the lord.- BC 20/12

6040 0809 BRASIL R Clube Paranaense (tent) f in P 28/12 JW-R

6045 0901 GERMANY European Music Radio Christmas txn, classic hits & anncts, f in EE 20/12 JW

6045 1304 THAILAND, VOA with talk in CC, surging //11655 the same – CC 30/11

6055 1448 MADAGASCAR, AWR poor in Malagasy – BDW 10/11

6070 0811 CANADA CFRX, discussion on Startrek, f in E 28/12 JW-R

6080 1827 BYELORUSSIA Belaruskaye R 1, p-f in Belarus 2/12 JW

6095 0926 GERMANY Mighty KBC “Trucker Radio”, mainly music p in E 20/12 JW

6170 1314 N KOREA, V of Korea fair in Korean with choir singing, distorted // 6185 the same – CC 30/11

7210 0630 ALBANIA.CRI via Cerrick. VG in Arabic. 1/12. IC

7210 1500 N.MARIANNAs. rfa. gOOD IN Korean after English IDs. 3/12. IC

7220 0613 FRANCE, AWR good in French – BDW 10/11

7235 1925 UK IBRA m&f spkr, African music, p-f in Ffulde(???ed) 4/12 JW

7255a 0606 NIGERIA Voice of Nigeria exc w/news in Hausa 15/12. Usual off-frequency transmitter – 7254.94. BCM

7290 1935 ITALY IRRS Milano p-f in E (also 12/12 & 25/12) 4/12 JW

7345 0645 ROMANIA, RRI excellent in English – BDW 30/11

7345 0645 ROMANIA. RRI. Good in English. 2/12. IC

7355 1235 ALASKA, KLNS fair in English with relig prgm, scratchy & distorted // 9615 the same – CC 30/11

7360 0618 ROMANIA, RRI fair in FF with discussion// 9770 & 11790 weaker – CC 13/12

7390 0759 ALBANIA R Tirane sig tune and startup p in Albanian 5/12 JW

7415 0640 ASCENSION. Dandal Kura Radio. Good in Kamada. 1/12. IC

7515 0730 USA. WEWN ,in Spanish , phone calls for requests, tentative. – BC 20/12

7580 0750 NORTH KOREA. VOK. VG in Japanese. 27/11. IC

7730 0527 USA Sonpower Radio via WRMI – talk by M Lloyd-Jones p-f in E 5/12 JW

7730 0655 USA WRMI Okeechobee FL with True News prgm by George Wiles 6/12. New freq, but announced as 9295 and closed 0700 w/”Thanks for listening to Sunflower Radio Worldband”. BCM

OVERSEAS LOGGINGS

All may not be audible in NZ at the times listed

3200 0254 SWAZILAND Trans World Radio , IS followed by a man with English ID Poor to fair signal. (D’Angelo-PA/FCDX)14/12

3320 0152 SOUTH AFRICA Radio Sonder Grense in Afrikaans, station ID at 0230. Poor to fair. (D’Angelo-PA/FCDX)14/12

3345 0309 SOUTH AFRICA Channel Africa with news in the English Service. Poor reception here but //6155 was very good tonight. (D’Angelo-PA/FCDX)14/12

3915 2211 SINGAPORE BBC in English with comment. Fair. (D’Angelo-PA/FCDX)13/12

- 3925 1140 JAPAN Radio Nikkei 1 with talk in Japanese with brief instrumental music segments. Poor. (D'Angelo-PA/FCDX)14/12
- 4835 1134 AUSTRALIA VL8A – Alice Springs, ID and news at 1200 followed by music features. Fair .QRM making reception a big mess. (D'Angelo-PA/FCDX)15/12
- 4940 2055 BOTSWANA VOA Announcer Heather Maxwell mentioned VOA African Service. A man followed with formal ID and closedown .Fair to good signal. (D'Angelo-PA/FCDX)13/12
- 4990 0245 SURINAME Radio Apinte - Paramaribo, program of vocals with a rap selection noted in passing. Checked for this several times but this was the best reception opportunity. Poor to fair. (D'Angelo-PA/FCDX)15/12
- 5005.3 0511 EQUATORIAL GUINEA Radio Nacional - Bata with male African highlife vocals and continuous music programming. Poor in Spanish with some noise and fading (D'Angelo-PA/FCDX)15/12
- 5820 1938 MADAGASCAR RTE Radio One – Talata Volonondry, a studio discussion on economic issues and government policies .Program ended at 1955 giving “RTE Radio One” ID then off. Poor to fair. (D'Angelo-PA/FCDX)14/12
- 5915 0323 ZAMBIA Zambia National Broadcasting Corporation – Lusaka. Ethnic music followed local language until 0359 ID and news. Back to music at 0405. Poor to fair. (D'Angelo-PA/FCDX) Again *0247-0254 Dec 15, noted with familiar Fisheagle IS followed by choral anthem at 0250 before a man announcer with opening ID and announcements. Poor. (D'Angelo-PA/FCDX)14/12
- 5950 0256 ETHIOPIA Voice of Tigray Revolution, familiar IS at 0301 with IF followed by news headlines (?) before continuous Horn of Africa music took over Fair to good signal. (D'Angelo-PA/FCDX)14/12
- 5995 2254 MALI Radiodiffusion-Télévision Malienne – Bamako in French . Program of mainly music up to station ID and closedown announcements at 2356 .Poor with decent signal but low audio modulation. (D'Angelo-PA/FCDX)14/12
- 6015 0313 ZANZIBAR Zanzibar Broadcasting Corporation - Dole, man in Swahili, some local music and vocals. 0400 ID and news . Signal was poor and needed LSB to clear mess on 6,020 kHz (splatter from CRI). (D'Angelo-PA/FCDX)14/12
- 6090 2046 NIGERIA Radio Nigeria – Kaduna (presumed) presumably in Hausa with brief talks. Mainly music program. Quick announcement at 2059 followed by music fanfare and off. Poor to fair with moderate fading. (D'Angelo-PA/FCDX)14/12
- 6110 0256 ETHIOPIA Radio with familiar IS to 0259 woman announcer opening station ID, opening instrumental music and man announcer with ID and news. Horn of Africa music from 0306. Fair. (D'Angelo-PA/FCDX)14/12
- 6165 1156 MYANMAR Thazin Radio, program of vocals and instrumental music selections, news at 1230. Poor with China National Radio poking though periodically but mostly way underneath Thazin. (D'Angelo-PA/FCDX)15/12
- 6170 1113 KOREA (North) Voice of Korea - Pyongyang, with program of operatic vocals hosted by a female announcer with brief English talks. Nice ID, schedule and closedown announcements at 1121. //6185 was about the same. (D'Angelo-PA/FCDX)
- 6950 2047 AM PIRATE (No. Am.) Amphetamine Radio, IDs, rock music, and slow scan

- TV signals on several occasions. Provided amphetamineradio@gmail.com address for reception reports. Closed with Star Spangled Banner. Good signal. (D'Angelo-PA/FCDX)13/12
- 6951 2312 AM PIRATE (No. Am.) Bangalore Poacher, numbers sequences, Lincolnshire Poacher tuning notes, catch phrases most in accented Indian English. Fair. (D'Angelo-PA/FCDX)14/12
- 7120 0330 SOMALILAND Radio Hargeisa, with Somali announcements with a rather long talk. Good signal making for some easy listening. (D'Angelo-PA/FCDX)14/12
- 7200 0140 MYANMAR, Myanmar R. Fair strength in EE, but terrible modulation. 30/12 SMF
- 7235 1349 NORTHERN MARIANAS ISLANDS VOA Korean Service, VOA ID and contact information. At 1400 "VOA World News" announcement followed by news in Korean. Fair with slight amateur QRM. (D'Angelo-PA/FCDX)14/12
- 7270 0146 INDIA, AIR Chennai. Fair in Hindi with talk and mx. 30/12 SMF
- 7355 1130 ALASKA with Chinese program and some Christmas music. 1200 English program commenced with several IDs, program previews and "Postcards from Alaska" feature. Poor at tune in but steadily improving to fair for English program. (D'Angelo-PA/FCDX)14/12

Contributors (With my thanks).

- | | | | |
|-----|-----------------|----------------------------------|--|
| BC | Brian Carr | Christchurch | ic-r70,100ft long wire. |
| BCM | Bryan Clark | Mangawhai | 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 | Lowe HF-150 |
| KB | Kelvin Brayshaw | Levin | ATS-909, Antenna - 8 x14m horizontal loop |
| SMF | Stu Forsyth | Cyberjaya, Malaysia | Eton E1 and 10m of wire. |

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

BANDWATCH OVER 9MHZ

Editor

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Levin

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

kHz UTC Country, Station, Programme, & Reception details

9410	1803	UAE, BBC, Fair in English; nx, ID - 26/12 KB
9420	0523	GREECE V of Greece (tent) music f-g in Greek 5/12 JW
9465	1600	GERMANY. Missionswerk Friedensstimme. VG in Russian.26/12. IC
9475	1810	SWAZILAND, TWR-Africa (tent), Weak but clear in Swahili, om/yl, off 1815 - 26/12 KB
9500	1820	SWAZILAND, TWR-Africa (tent), Weak but steady in EE relg; prgm goes beyond 1830; may be Sat/Sun extension (to 1902 UTC) for Xmas Day - 25/12 KB
9505	1804	SUDAN V of Africa R, id 1813, USB to avoid interf. 28/12 JW-R
9540	1729	KUWAIT, FEBA R, Fair in listed Tigrinya; l/S s/on, yl/om, some mx - 26/12 KB
9584.8	0606	BRAZIL Super R Deus e Amor (conf. via Tunein) p in P 5/12 JW
9590	1806	SOUTH AFRICA, BBC, Fair in Somali; some echo, om at length, 1830 EE ID - 26/12 KB
9603	0500	AUSTRIA. AWR via MOS. Good in Hausa after English IDs. 4/12. IC
9615	0830	ALASKA KNLS playing "I'll stand by you", then Good Samaritan story fair in EE 21/12 JW
9650	0235	TURKEY V of Turkey, id in E, f in S 5/12 JW
9655	0417	TURKEY, VOT, Good in English - 2/12 BDW
9665	1443	ROMANIA, RRI, Good in Romanian (Arabic from 1500) // 11975 very good - 27/11 BDW
9665	1457	TURKEY, VOT, Good in Arabic - 1/12 BDW
9670	0429	UAE, BBC, Poor in Persian; s/on, ID, om/yl, weak by 0500 - 27/12 KB
9725	0718	BRAZIL, RB2, Poor, then fair in Portugese; mx, animated ma // 6040 poor - 13/12 KB
9740	1257	SINGAPORE, BBC, Fair/good in English, yl & om speaking; ID, TS & nx at 1300. A little distorted - 30/11 CC
9760	0745	JAPAN, R.Nikkei HS2, Fair in JJ; om at length // 6115 poor - 13/12 KB
9785	1430	TURKEY, VOT, Excellent in Kazakh - 24/10 BDW
9785	1509	CHINA, CRI, 'Beijing Hour', Excellent in English - 24/10 BDW
9840	1246	VIETNAM, V of Vietnam, Fair/good in Japanese, yl & om speaking. A little scratchy //12109 weaker - 30/11 CC
9885	0537	BOTSWANA, VOA, Fair in FF om w/spoken prgm, yl ID 0600 - 28/12 KB
9955	0445	USA, WRMI transmitting La Rosa de Tokio (produced I believe in Buenos Aires) f in S 10/12 JW
11600	1745	BULGARIA, BVB, Fair in Farsi (1500 good in English) - 21/11 BDW
11600	2002	CLANDESTINE (BULGARIA) Radio Biafra via Kostinbrod hrd irregularly

w/talk about the people of Biafra in EE and native langs, African drumming
18/12. Sked to open at 2000 but often late or missing altogether. BCM

11680 1800 GUAM, AWR, Very good in Arabic - 5/12 BDW

11680 1802 AUSTRIA, AWR via MOS, Good in Arabic - 10/11 BDW

11735 0852 BRAZIL R Transmundial f in P 16/12 JW

11750 0600 ALBANIA. CRI via Cerrick. VG in English. 26/11. IC

11750 1530 GERMANY, AWR via NAU, 'Wavescan', Excellent in English - 1/11 BDW

11750 1530 GERMANY, AWR via NAU, Very good in Tibetan - 5/11 BDW

11765 0532 BRAZIL Super R Deus e Amor (conf. via Tunein) ss not recorded - in PP
13/12 JW

11815 0539 BRAZIL Radio Brasil Central vgd in PP w/ident for "Radio Brasil Central,
ondas medias, ondas tropicales" 19/12. Also noted 0702 on 17/12 but was
missing on 18/12. BCM

11840 0410 CUBA. RHC. Good in Spanish. 9/12. IC

11860 0430 SAUDI ARABIA. Radio Sana'a via Jeddah. Good in Arabic. 9/12. IC

11880 0631 AUSTRIA, AWR via MOS, Very good in Arabic - 8/11 BDW

11880 0700 FRANCE, AWR via ISS, Very good in French - 19/11 BDW

11955 2328 SINGAPORE BBC News p-f in E 2/12 JW

11980 2043 AUSTRIA, AWR via MOS, Poor in French - 10/11 BDW

12005 1800 FRANCE. RDW via ISS. Fair in Hausa. 26/11. IC

12015 0800 ASCENSION ISL, R.Japan, Fair in Japanese; IS, s/on, om/yl - 25/12 KB

12015 1100 CHINA. CRI. Good in English. 27/11. IC

12015 1330 NORTH KOREA. VOK. Poor in English. 28/12 IC

12025 0400 MADAGASCAR. RDW via Talata. Fair in English. 16/12. IC

12035 0900 MONGOLIA. VOM. Fair in English. 29/11. IC

12035 0910 MONGOLIA V of Mongolia Listeners emails f-g in E 21/12 JW

12035 1530 SRI LANKA, AWR via TRM, Very good in Marathi - 13/11 BDW

12075 1630 KUWAIT, R.Ashna, Fair/poor in Pashto; ID, s/on, yl/om - 20/12 KB

12095 0700 ASCENSION ISL, BBC, Poor in English; T/S, om - 25/12 KB

12095 1709 UAE, BBC Fair in Arabic, om interviews yl - 12/12 KB

12130 0425 KUWAIT, Mashaal R, Poor/Fair in pres Pashto; some mx, IDs 0434 & 0537
- 20/12 KB

12140 0510 UAE, R.Azadi (tent), Fair in listed Dari; om talks with group of people -
25/12 KB

13580 1252 ROMANIA, RRI, Good in EE, om with ID, then female vocalist - 30/11 CC

13640 0502 UAE, NHK News; id 0507; g in E 10/12 JW

13685 1501 TURKEY, VOT, Very good in Uyghur - 2/12 BDW

13710 1200 GERMANY. Missionswerk Friedensstimme. VG in Russian. 19/12. IC.

13820 0637 IRAN. VOIRI, Fair/good in Albanian, om speaking. A little scratchy // 15490
much weaker - 13/12 CC

15105 1245 BANGLADESH Bangladesh Betar with "a patriotic song" f-g in EE 27/12
JW-R

15145 0800 GERMANY. AWR via Nauen. VG in French. 9/12. IC

15150 1417 GUAM, AWR, Good in Asho Chin - 20/11 BDW

15150 1448 SRI LANKA, AWR via TRM, Good in Pwo & Karen - 9/11 BDW

15150 1516 GERMANY, AWR via NAU, Good in Panjabi - 9/11 BDW

15530 0710 FRANCE Deutsche Welle, g in E 28/12 JW-R

15580 0514 BOTSWANA VOA; p-f in E 10/12 JW

15580 2015 VATICAN. VOA via SMG. Fair in English. 17/12. IC

15625 0100 SRI LANKA. AWR via TRM. Poor in Chinese. 2/12. IC

15730 0517 PAKISTAN R Pakistan, confirmation via Streema; f in Urdu 10/12 JW
 17255 0601 SOUTH AFRICA Channel Africa, news, "Rise'n Shine" prg,f-g in EEE
 28/12 JW-R
 17715 1309 IRAN, VOIRI, Good in Indonesian, om speaking // 15360 weaker & less
 clear - 30/11 CC
 17730 1030 GUAM. KSDA. Good in Mongolian after English IDs.28/12. IC
 17780 0500 SRI LANKA. AWR via TRM. fair in Arabic after English IDs. 27/11. IC
 17845 1254 UAE, R Ergo (tent) "Salaam" before end at 1258; p-f in Somali? 27/12
 JW-R
 17880 0015 GUAM. KSDA. Good in Mandarin. 2/12. IC
 21680 0628 UAE, R. Free Asia, Fair/good in Tibetan, yl & om spkg; a little distorted //
 17815 the same - 13/12 CC

Overseas Contributions (Edited)

9390 2043 THAILAND Radio Thailand - Udorn, 2043-2045*, FA finishing up the
 English news. Another language from 2045. Poor to fair with LSB used to
 avoid splatter - 14/12 RDF
 9455 1332 BANGLADESH Bangladesh Betar - Dhaka, 1332-1344*, Nepali Service
 with brief talk by MA; then continuous local music until carrier off. Poor to
 Fair. - 14/12 RDF
 9500 1853 SWAZILAND Trans World Radio - Manzini, 1853-1902*, MA in Swahili,
 music selection, with music box IS at close. Fair signal - 14/12 RDF
 9505 1807 SUDAN Voice of Africa – Al Aitahab, 1807-1842, FA in English re songs
 and artists until off w/ID 1830. 1839 Arabic prgm starts w/mx. Poor to fair,
 steadily improving - 14/12 RDF
 9570 0802 STH KOREA, KBS WR. Fair in EE, but not easy to follow due to QRN.
 21/12 SMF
 9615 1033 ALASKA, KNLS. Fair/good strength but terrible QRN with usual Gospel
 prog. 5/1
 9940 1903 SWAZILAND Trans World Radio - Manzini, *1903-1937, mx box IS, then
 MA w/EE ID, long talks in Lingala, local songs. IS then French prgm at
 1935. Fair - 14/12 RDF
 11560 1503 INDIA (Goa) All India Radio - Panaji, 1503-1535, MA in Pashto w/prgm of
 Indian vocal music. Very nice signal - 14/12 RDF
 11580 2205 USA Rhein-Main Radio Club via WRMI, 2205-2246, EDXC Conference
 special; Harald Gabler doing interviews with attendees. Very good signal -
 5/12 RDA
 11815 0012 BRAZIL Radio Brasil Central - Goiânia, 0120-0150, MA in Portuguese talk,
 pop mx, Eagles, "Hotel California", jingle IDs & PP versions of US oldies .
 Good - 14/12 RDF
 12015 1427 ARMENIA Trans World Radio - Gavar, 1427-1502, closed w/instr mx, then
 start of listed Sinha service. Mx, long relg talk, ID/IS & 1459 Inge change
 1459; poor - 14/12 RDF
 12035 0910 MONGOLIA, VofM. Fair in EE. Easy to follow. Off 0928. 21/12 SMF
 12065 1415 TEST TRANSMISSION UNID Location, 1415-1419*, John Figliozzi caught
 this while looking for Radio Australia. Test transmission announcements
 over instr music. Closed with "Please e-mail your reception reports to test-
 transmission@gmail.com." Carrier off revealing Radio Australia weakly in
 background. Good - 14/12 RDF
 12095 0210 OMAN, BBCWS Good in EE with Outlook prog. //15310 via Thailand much

- the same. 30/12 SMF
- 13745 0002 THAILAND Radio Thailand - Udorn, 0002-0029*, MA nx in English with public service anncemts, ads for Bangkok Airways & "12 Core Values of Thailand" P/R. Closed 0029 for antenna change but nil heard after. Fair signal but choppy reception - 15/12 RDF.
- 15105 0545 NTH KOREA, VofK. Fair and clear in EE with usual propaganda extolling the party and its ideals. //13650 a little better. 30/12 SMF
- 15105 1228 BANGLADESH Bangladesh Betar - Dhaka, *1228-1243, IS, 5+1 T/S, ID, anncemts, nx, comment. Fair - 4/12 RDF
- 15210 0416 INDIA, AIR via Goa in Persian then AA towards the M.East. Surprised I could hear this. Fair at best – a lot of QRN. //15770 not as good. 23/12 Heard again on 30/12 – nowhere near as good. SMF
- 15355 2255 PHILIPPINES Radio Veritas Asia – Quezon City, *2255-2306, IS alternating with IDs by FA with ref to Filipino program (opened 2300). Very poor - 13/12 RDF
- 15415 0550 AUSTRALIA, RA vg in EE. //15240 (been on that freq for an eternity) fair, //17840 fair at best 30/12 SMF
- 15420 0550 UAE, BBC WS – Fair in EE. 30/12 SMF
- 17560 1110 IRAN, VOIRI Excellent with folk tales in EE. Suddenly off at 1120 // 21510 not as good. 5/1 SMF
- 17640 0550 THAILAND, R Thailand. Good in EE 30/12 SMF
- 17730 0555 CHINA, CRI via Xian. Vg in EE but suffered splash from 17740 (CRI in VV). Signal cut at 0557 30/12 SMF

Contributors

BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030 + receivers, EWES to North, Central & South America.
BDW	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535, IC-746Pro, T2FD, EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150, 34m Dipole
JWR	Jonathan Wood	Bruce Rocks	Lowe HF-150, 46m Dipole
KB	Kelvin Brayshaw	Levin	ATS-909. Horizontal loop (8 x 14m) 2 x PL-660s. Whips joined at top
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
RDF	Richard D'Angelo	French Creek State Park PA	R-340 - 500-foot wire essentially north; E1, whip; R-8B - 250-foot wire essentially northeast;
SMF	Stu Forsyth	Cyberjaya Malaysia	Eton E-1, 10m wire

Your contribution much appreciated
vy 73

Kelvin

ENGLISH IN TIME ORDER

Editor

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

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

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

73 - Yuri, ZL1GYM

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0235	9650f	V of Turkey	TURKEY	5/12	JW
0400	12025f	RDW	GERMANY	16/12	IC
0417	9655g	VOT	TURKEY	2/12	BDW
0502-0507	13640g	NHK	JAPAN	10/12	JW
0514	15580f	VOA	USA	10/12	JW
0527	7730f	Sonpower Radio	USA	5/12	JW
0600	11750g	CRI	CHINA	26/11	IC
0601	17255g	Channel Africa	STH AFRICA	28/12	JW-R
0645	5040g	RHC	CUBA	6/12	IC
0645	7345e	RRI	ROMANIA	30/11	BDW
0645	7345g	RRI	ROMANIA	2/12	IC
0655	5830g	WTWW	USA	2/12	IC
0655-0700	7730	WRMI	USA	6/12	BCM
0700	12095p	BBC	UK	25/12	KB
0710	15530g	Deutsche Welle	GERMANY	28/12	JW-R
0811	6070f	CFRX	CANADA	28/12	JW-R
0830	9615f	KNLS	ALASKA	21/12	JW
0900	12035f	VOM	MALAYASIA	29/11	IC
0910	12035g	V of Mongolia	MONGOLIA	21/12	JW
1100	12015g	CRI	CHINA	27/11	IC
1235	7355f:9615f	KLNS	ALASKA	30/11	CC
1245	15105g	Bangladesh Betar	BANGLADESH	27/12	JW-R
1252	13580g	RRI	ROMANIA	30/11	CC
1257-1300	9740g	BBC	UK	30/11	CC
1330	12015p	VOK	NTH KOREA	28/12	IC
1433	5955g:7300g	CRI	CHINA	26/10	BDW
1509	9785e	CRI	CHINA	24/10	BDW
1530	11750e	AWR	GERMANY	1/11	BDW
1630-1710	2325p	VL8T	AUSTRALIA	30/12	KB
1635	4920	AIR	INDIA	7/12	BC
1732-1740	4810f:5040p	AIR	INDIA	30/12	KB
1803	9410f	BBC	UK	26/12	KB
1820-1830	9500p	TWR	SWAZILAND	25/12	KB
1930	6030	Bible Voice Broadcasting	AUSTRALIA	20/12	BC
1935	7290f	IRRS	ITALY	4/12	JW
2015	15580f	VOA	USA	17/12	IC
2328	11955f	BBC	UK	2/12	JW

SHORTWAVE REPORT

Editor

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ARMENIA Updated B-15 shortwave schedule of Voice of Armenia from Dec.1:

1530-1545 on 4810 ERV 050 kW / non-dir to N/ME Assyrian
1545-1600 on 4810 ERV 050 kW / non-dir to N/ME Greek
1600-1630 on 4810 ERV 050 kW / non-dir to N/ME Kurdish
1630-1700 on 4810 ERV 050 kW / non-dir to N/ME Yezidi
1700-1715 on 4810 ERV 050 kW / non-dir to N/ME Turkish
1715-1745 on 4810 ERV 050 kW / non-dir to N/ME Azeri
1745-1815 on 4810 ERV 050 kW / non-dir to N/ME Farsi
1815-1845 on 4810 ERV 050 kW / non-dir to N/ME Arabic

YEMEN(non) Extended transmissions of Radio Sana'a.

0400-0900 on 11860 JED 050 kW / non-dir to N/ME Arabic, as scheduled
0900-1800 on 11860*JED 050 kW / non-dir to N/ME Arabic, addit. txion
1800-2300 on 11860 JED 050 kW / non-dir to N/ME Arabic, as scheduled

DENGE KURDISTAN, transmitter changes

0400-0800 9400 KCH 300 kW 130 deg WeAS Kurdish
0800-1200 9400 ERV 300 kW 192 deg WeAS Kurdish
1200-1500 9400 KCH 300 kW 130 deg WeAS Kurdish
1500-1700 9400 SOF 100 kW 090 deg WeAS Kurdish
1659-2200 9400 ISS 250 kW 090 deg WeAS Kurdish.

U.S.A. Frequency change. WRMI Okeechobee tx #13 on Dec 1

0000-0030 NF7730 YFR 100 kW 285 deg WeNoAM En, ex7455 Mon AWR Wavescan
0030-0100 NF7730 YFR 100 kW 285 deg WeNoAM En, ex7455 Mon InChristWeLive
0100-0700 NF7730 YFR 100 kW 285 deg WeNoAM En, ex7455 TruNews + other

GERMANY(non) Frequency changes of Deutsche Welle effective from December 15:

0400-0500 NF 12025 MDC 250 kW / 300 deg to EaAf English, ex 11810, re-ex 11800
0500-0600 NF 15405 MDC 250 kW / 300 deg to SoAf English, ex 15520, re-ex 15275
1600-1700 NF 15190 DHA 250 kW / 225 deg to EaAf Amharic, ex 15560
And upcoming frequency change of Deutsche Welle effective from January 15, 2016
0630-0700 NF 11800 ISS 500 kW / 170 deg to WeAf Hausa (alt.freq.13610), ex 9800

INDONESIA. Voice of Indonesia noted back on shortwave on Dec 10, 2015 and used new 9525.0 kHz, instead of long time odd frequency 9525.9 / 9526.0. (Note various co-channel interference 1000-1600utc. ED)

1000-1100 9525#JAK 250 kW 135? deg to AUS English
1100-1200 9525#JAK 250 kW 010 deg to EaAS Chinese

1200-1300 9525#JAK 250 kW 010 deg to EaAS Japanese
1300-1400 9525#JAK 250 kW 010 deg to EaAS English
1400-1500 9525#JAK 250 kW 010 deg to EaAS Indonesian
1500-1600 9525*JAK 250 kW 010 deg to EaAS Chinese

QRM Voice of America in Mandarin on 9530 kHz.

* co-ch China Radio Int in English on same.

^ QRM TRT Voice of Turkey in Farsi on 9530 kHz.

USA: Radio Africa Network.

Effective Oct 25th, 2015 the Radio Africa Network is broadcasting on 21675 kHz, 13 Meter Band during the hours 1000-2300 UT according to an e-mail message received today from the station. Attached to the message there was a program schedule said that Radio Africa programs are Monday through Friday 16.00 (not 10.00!) to 2100 UT on 21675 kHz via RMI Okeechobee Florida-US facility:

1000-1400 daily Overcomer
1400-1600 daily R Africa 2
1600-2100 mo-fr R Africa
1600-2100 sa-su R East Africa
2100-2300 daily R East Africa
(Antonello Napolitano-ITA, via bclnews.it Dec 8)

USA KVOH is extending its weekday evening broadcasts by two hours from Dec.14:
0400-0600 on 9975 VOH 050 kW / 100 deg to Central America in English Tue-Sat Ranch Nights Live

GERMANY(non) Media Broadcast changes Bible Voice Broadcasting, cancelled from December 5:

1515-1545 on 13630 NAU 100 kW / 095 deg to SoAs English Sat
Voice of Khaatumo, Codka Khaatumo, cancelled from December 11:
1700-1730 on 17580 ISS 250 kW / 120 deg to EaAf Somali Mon-Fri
Voice of Oromo Liberation, frequency change from December 13
1700-1730 NF 11810 NAU 100 kW / 145 deg to EaAf Oromo Wed, ex 17630
1730-1800 NF 11810 NAU 100 kW / 145 deg to EaAf Amharic Wed, ex 17630
1700-1800 NF 11810 NAU 100 kW / 145 deg to EaAf Amharic Sun, ex 17630

HCJB, Radio Akhbar Mufriha

2145-2215 on 9530 ASC 250 kW / 027 deg to West Africa. Hassinya Th-Sa/Mo/Tu
2145-2215 on 9530 DHA 250 kW / 275 deg to West Africa. Hassinya Sun, ex ASC
(contact for this one is: email@ahkbarmufriha.com according to their website. ED.)

USA/AUSTRIA.(non) Frequency change of Adventist World Radio AWR Eu/Af
0330-0400 N/F 9860 MOS 300 kW / 100 deg to West Asia. Farsi, ex 6145

TAIWAN From Dec 15 Radio Taiwan International's transmission to South Asia in English language has been changed as follows:

1500-1600 on 9465 TSH 300 kW / 205 deg to SoAs English, new
1600-1700 on 6180 TSH 300 kW / 205 deg to SoAs English, deleted

SUDAN(non) Reception of Radio Tamazuj & Radio Dabanga,
1500-1530 on 13800 MDC 250 kW / 340 deg to EaAf Sudanese Arabic
1500-1530 on 15400 ISS 200 kW / 138 deg to EaAf Sudanese Arabic
1500-1530 on 15550 SMG 200 kW / 150 deg to EaAf Sudanese Arabic
1530-1600 on 13800 MDC 250 kW / 340 deg to EaAf Sudanese Arabic
1530-1630 on 15550 SMG 200 kW / 150 deg to EaAf Sudanese Arabic
1600-1630 on 13800 SMG 200 kW / 145 deg to EaAf Sudanese Arabic

GERMANY(non) Frequency change of Mighty KBC Radio eff. Jan.9, 2016:
2300-2400 NF 6040 NAU 125 kW / 300 deg to NoAm English Sat, ex 7395
0000-0200 NF 6040 NAU 125 kW / 300 deg to NoAm English Sat, ex 7395

USA Updated winter B15 of WRMI Okeechobee effective from January 1, 2016:
0000-0100 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
0000-0100 on 5850 YFR 100 kW / 315 deg to WNAm Slo/Eng R.SlovakiaInt tx#12
0000-0100 on 5950 YFR 100 kW / 181 deg to Cuba Spa/Eng AWRadio+DX px tx#14
0000-0100 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
0000-0100 on 7730 YFR 100 kW / 285 deg to WNAm English WRMI plus px* tx#13 Mo
0000-0100 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
0100-0200 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
0100-0200 on 5850 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#12
0100-0200 on 5950 YFR 100 kW / 181 deg to Cuba English Brother Stair tx#14
0100-0200 on 5985 YFR 100 kW / 222 deg to MEXI English Brother Stair tx#02
0100-0200 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
0100-0200 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13
0100-0200 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
0100-0200 on 11920 YFR 100 kW / 160 deg to CeAm Spanish Family Radio tx#04
0200-0300 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
0200-0300 on 5850 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#12
0200-0300 on 5950 YFR 100 kW / 181 deg to Cuba English Brother Stair tx#14
0200-0300 on 5985 YFR 100 kW / 222 deg to MEXI English Brother Stair tx#02
0200-0300 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
0200-0300 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13
0200-0300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
0200-0300 on 11920 YFR 100 kW / 160 deg to CeAm Spanish R.Taiwan Int. tx#04
0300-0400 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
0300-0400 on 5850 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#12
0300-0400 on 5950 YFR 100 kW / 181 deg to Cuba English Brother Stair tx#14
0300-0400 on 5985 YFR 100 kW / 222 deg to MEXI Spanish R.Taiwan Int. tx#02
0300-0400 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
0300-0400 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13
0300-0400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
0300-0400 on 11920 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#04
0400-0430 on 5985 YFR 100 kW / 222 deg to MEXI Spanish R.Japan (NHK) tx#02
0430-0500 on 5985 YFR 100 kW / 222 deg to MEXI Various WRMI plus px* tx#02
0400-0500 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
0400-0500 on 5850 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#12
0400-0500 on 5950 YFR 100 kW / 181 deg to Cuba English Brother Stair tx#14
0400-0500 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
0400-0500 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13

0400-0500 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
 0400-0500 on 11920 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#04
 0500-0600 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 0500-0600 on 5850 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#12
 0500-0600 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
 0500-0600 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13
 0500-0600 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
 0600-0700 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 0600-0700 on 5850 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#12
 0600-0700 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
 0600-0700 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13
 0600-0700 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 0700-0800 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 0700-0800 on 5850 YFR 100 kW / 315 deg to WNAm English WRMI plus px* tx#12 Su
 0700-0800 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
 0700-0800 on 7730 YFR 100 kW / 285 deg to WNAm English WRMI plus px* tx#13 Mo
 0700-0800 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 0800-0900 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 0800-0900 on 5850 YFR 100 kW / 315 deg to WNAm English WRMI plus px* tx#12 Su
 0800-0900 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
 0800-0900 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 0900-1000 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 0900-1000 on 5850 YFR 100 kW / 315 deg to WNAm English WRMI plus px* tx#12 Su
 0900-1000 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
 0900-1000 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 1000-1100 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 1000-1100 on 5850 YFR 100 kW / 315 deg to WNAm English WRMI plus px* tx#12 Su
 1000-1100 on 7730 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#13
 1000-1100 on 7570 YFR 100 kW / 315 deg to WNAm English WRMI plus px* tx#11 Su
 1000-1100 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 1100-1200 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 1100-1200 on 5950 YFR 100 kW / 181 deg to Cuba Spa/Eng AWRadio+DX px tx#14
 1100-1200 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
 1200-1300 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 1200-1300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
 1300-1400 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 1300-1400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
 1400-1500 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
 1400-1500 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10
 1500-1800 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 1800-2000 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 2000-2100 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 2100-2200 on 7570 YFR 100 kW / 315 deg to WNAm Various WRMI plus px* tx#11
 2100-2200 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10
 2200-2300 on 5950 YFR 100 kW / 181 deg to Cuba English WRMI plus px* tx#14 Su
 2200-2300 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
 2200-2300 on 9395 YFR 100 kW / 355 deg to ENAm English TruNews+other tx#06
 2200-2300 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10 Mo-Fr
 2200-2300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10 Sa/

Su
2300-2400 on 5015 YFR 100 kW / 285 deg to WNAm English Brother Stair tx#05
2300-2400 on 5850 YFR 100 kW / 315 deg to WNAm Various WRMI plus px* tx#12
2300-2400 on 5950 YFR 100 kW / 181 deg to Cuba Spanish Family Radio tx#14
2300-2400 on 7570 YFR 100 kW / 315 deg to WNAm English Brother Stair tx#11
2300-2400 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair tx#10 Mo/Tu
2300-2400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs tx#10 We-

USA (added by the Chief Ed)



Year of the Monkey Stamp Design © 2016 United Nations Postal Administration. All rights reserved. Used with permission.

This is the new QSL card for Radio Free Asia covering the January - April 2016 period.

For information on frequencies used go to: <http://www.rfa.org/english/>

If you would like to submit a reception report on line go to: <http://techweb.rfa.org/>

All I can hear of RFA here in Malaysia is jamming by China!!



BROADCAST NEWS

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



NEW ZEALAND New Zealand's second tallest structure has been given a haircut by helicopter as preparation begins to flatten the historic landmark. Work began yesterday to remove the top 4 metres of the Radio New Zealand radio mast in Titahi Bay, Wellington – shaving off the tip of the 220 metre tower (*which carries RNZ National 567 BC*). Transmission Manager Gary Fowles said a crew of riggers was carried to the top of the mast via a harness-and-seat arrangement, hanging below the helicopter. “The helicopter went up to the top of the mast and the rigger got off on to the mast, just like they do in mountain rescue, the same sort of scenario.” He said the riggers would work “busily unbolting” sections of the mast, which could then be carried away by helicopter. Radio NZ plans to fell the tower in January. (DomPost 12 Dec15 via Brian Webb)

ANTIGUA AND BARBUDA Caribbean Radio Lighthouse, St Johns on **1160** announces they will soon be 10,000 watts. (Jan Edh, ARC via IRCA)

BERMUDA BBN Hamilton heard on **1280** on December 12 2015, so apparently it has not left the air, unlike for instance AM Gold 1450, despite reports claiming the opposite. (Jan Edh, ARC via IRCA)

CANADA

- 600 New Montreal QC TTP Media has until November 9 2016 to get this new 10kw days, 5kw nights English language News-Talk station on air. (Dan Sys IRCA)
- 940 New Montreal QC TTP Media has until November 21 2016 to get this new 50kw fulltime French language News-Talk station on the air. (Dan Sys IRCA)
- 980 CHRF Montreal QC has dropped LGBT programming (Radio Fierté). Now Soft AC-Standards (days); Haitian (nights). Identifies as “AM 980”. (Dan Sys IRCA)
- 1580 CKDO Oshawa ON has adopted XMAS format as “Durham’s Christmas station”, ex Oldies. (Shawn Axelrod NRC)

107.7 FM 1580 AM
CKDO
Durham's Classic Hits

The CRTC has received applications for new ethnic stations in Edmonton AB on 580, 1650 kHz, and 106.5 MHz FM and two more applications said to be on the way – CRTC has issued an open call for new station applications in Edmonton.(NRC)

COLOMBIA, Radio Huellas was heard in Scotland on **1470.07kHz** at 0300 UTC on 5 December. (Paul Crankshaw via RealDX Yahoo Group)
HJPM **890** in Santa Marta is identifying as Caracol Radio, ex Radio Galeón. (Fredrik Dourén, ARC via IRCA)

CORSICA is added to the list of inactive medium wave radio countries with the closure of 1404 France Info and 1494 France Bleu at the end of 2015. The Mediterranean island, although not fully autonomous as a territorial collectivity of France, is typically counted as a separate radio country. (www.bamlog.com/darkcountries.htm via NRC)



DOMINICAN REPUBLIC

730 HIB43 Radio HIZ, Santo Domingo, inactive
760 HICO Global 760 AM, Santo Domingo, 5 kW, new station
790 HIB49 Radio Millón, Santo Domingo, inactive
860 HIB58 Radio Clarín, Santo Domingo, inactive
920 HIB65 Radio 9-20 AM Stereo, Santo Domingo, inactive
990 HIB49 Radio Eternidad, Santo Domingo, 5 kW, 11-2400
1010 HIB76 Radio Comercial, Santo Domingo, inactive
1180 HIB99 Radio Mil, Santo Domingo, inactive
1220 HIC24 Radio HIN, Santo Domingo, inactive
(Dino Bloise via Mauno Ritola, WRTH via IRCA)

“La Voz del Yuna, Bonao, www.lavozdelyuna.org started on **1670** the 1st of August, 2015, but we are still only testing. The power of the transmitter is 3 kW and we are working to get the best reach of our signal. It is an initiative of senator Felix Nova, leader of the Council for the Development of Ecotourism of Monseñor Nouel, our province. La Voz del Yuna marked the start of radio and TV in my country, in 1942. It moved to the capital and the building was demolished. Then the legislator restores that work and creates the cultural station and museum which it is today.” (From a QSL to Arctic Radio Club member Jan Edh) Background info by Olle Alm from the web: “The station started operations on 1 August 1942, from Villa de las Hortensias (a nickname for Bonao) and after less than 4 years it was moved to the capital and became La Voz Dominicana. The current station is intended to be a replica of the original station.” (via IRCA)

FRANCE All France Info/France Bleu medium wave stations closed end of 2015 except 603 kHz which is scheduled to close on January 4, 2300 UTC. (Rémy Friess, mwdx via NRC) 711 kHz also reported still on the air as of JAN 1 1530 UTC. Remaining medium wave stations in France for 2016: 1467 TWR Roumoules; 1467 R.Maria, Col de la Madone; 1593 Bretagne 5, St. Gouéno. (Christian Ghibaud WRTH Facebook group and Ydun's Medium Wave Info via NRC DX News)

GERMANY Deutschlandfunk medium wave stations on 549, 756, 1269, and 1422 kHz closed shortly before midnight UTC, December 31. Only 1143 AFN is still audible. (Jurgen Bartels, mwdx via NRC) 1107 AFN Bavaria also still active as of Jan 1, even though the U.S. garrison it served closed years ago. (Dr.Hansjoerg Biener, Ydun's Medium Wave Info via NRC)



GUYANA American DXers reported receptions in October of the Voice of Guyana on 559.924 and 559.93 causing a 'growl' on US domestics on 560. (Mark Connelly MA via NRC and Jim Renfrew NY via IRCA eGroup)

HAWAII KHNU Hilo **620** has been silent since 21 November 2014; new owners applied for a last minute STA with U3 5kw day & night with an unspecified pattern from 4 towers at a temporary site outside the original KHNU service area, so the FCC couldn't grant it in time for the station to get back on the air within one year; FCC deleted the license in a December 4 letter to the new owners. No word about what happens with the synchro relays at Kalaoa and Naalehu.(via NRC)

INDIA All India Radio (AIR) Chinsurah with 1000kW MW transmitter will air the external services program instead of the present Bengali broadcast as from Sunday 25th October 2015. The schedule in part is (all times are in UTC):
594 kHz 0130-0230 Nepali, 0230-0300 Hindi & English news, 0700-0800 Nepali.
1134 kHz 1115-1215 Tamil to SE Asia, 1215-1315 Burmese to SE Asia, 1330-1430 Nepali, 1515-1600 News in Hindi, English and News Analysis.
AIR Tuticorin MW on 1053 kHz to Sri Lanka will add English News and News analysis at 1530-1600 UTC as from 25th October. (Alok DasGupta via WRTH via IRCA)

IRELAND The **252** LW service of RTE will continue until 2017, with reduced broadcast time. These are the latest news. There has been also a survey about the listening of 252 kHz (the news about it and the survey link are on <http://www.irishtimes.com/life-and-style/generation-emigration/survey-do-you-listen-to-rté-s-longwave-service-1.2397407>) and a website has been created against the stop of the transmissions, which is updated with the news about it (<http://savertelongwaveradio.com/>).
(Giovanni Ricci, Mediumwave.info 3/12-2015 via IRCA)

LATIN SPLIT FREQUENCIES Items from CHASQUI DX for December 2015, produced by Pedro F. Arrunátegui, via Glenn Hauser's DXLD Yahoo Group:
829.960 ECUADOR, Radio Huancavilca, Guayaquil; 29/11 0915-0935 UTC sports news, identification as "830 Radio Huancavilca".
1279.880 PERÚ, Radio Moderna, Cajamarca; 8/12 1110-1135 UTC w/music & commercials, identifying as "Radio Moderna", also "Desde la histórica ciudad de Cajamarca" and "Radio Moderna la señal que une al mundo."

NICARAGUA Radio Corporación, Managua again being heard on **539.83** - back in service after lengthy outage, het easily detected on 540 kHz. Fair signal peaks throughout the evening. (Mike Beu TX via NRC DX News)



LUXEMBOURG On 1 January 2016, the **1440** medium-wave transmitter site will finally close its doors after almost 60 years in operation, during which it gave generations of listeners their first taste of rock and pop and an opportunity to explore these new genres of music. The now cult English-language station Radio Luxembourg broadcast on the famous "Two-O-Eight", a medium-wave frequency of 208 metres, until 1991. Its programmes were not only picked up in the UK, but also reached Scandinavia and even parts of Eastern Europe, where they had a lasting impact. Medium-wave broadcasts of the English programme were initially transmitted from the site in Junglinster, starting on 15 January 1951, and joined by programmes in Dutch in 1953. But on 14 December 1956, these broadcasts were moved to Marnach to guarantee better signal reception, primarily in the UK and Scandinavia. On 15 July 1957, Radio Luxembourg's day-time German-language programmes followed suit, becoming the success story we all know today. The antennas erected on the high ground at Marnach in northern Luxembourg transmitted daily broadcasts to millions of listeners. However, the advent of FM broadcasts, offering superior listening comfort, gradually eroded the appeal of medium-wave transmissions, which goes some way towards explaining why broadcasts of medium-wave radio programmes were gradually abandoned. Nonetheless, the Marnach site managed to hang on to customers like Radio China International, which continued to appreciate the tremendous range covered by medium-wave transmissions. In 2014, the Luxembourg government concluded an agreement with CLT-UFA on the site's closure under the terms of which the land it covered would be acquired by State. Meanwhile, the sites

at Junglinster, Beidweiler and Hosingen continue transmitting long-wave, short-wave and FM radio broadcasts. Eugène Muller, Head of Technical Services and Transmissions at BCE, says: "The closure of this site devoted to medium-wave transmissions marks the end of a major chapter in our history. Indeed, thanks to the English-language broadcasts by Radio Luxembourg and the German-language programmes of Radio Luxemburg, Marnach became a kind of umbilical cord linking us to millions of listeners in Europe." The national anthem of Luxembourg will be broadcast for the last time on medium waves on 1 January at 01:00. (Link from James Robinson on <http://mediumwave.info/news.html>) via Paul Rawdon DX Dialog)



MEXICO XEUACH Radio Chapingo logged 26 November with strong local like signal on **1610** with discussion between two men. Station is back on the air after outage lasting several weeks. (Mike Beu TX via NRC)

PAKISTAN Radio Pakistan Director General Syed Muhammad Imran Gardezi has said that the state-run organization is going to extend its reach across Pakistan through new high range transmitters. No further details but "high range" could mean Medium Wave. (Steve Whitt, mwcircle 13 November 2015 via IRCA)

PUERTO RICO: I heard in an announcement on WAPA 680 that they are also announcing 1350 WEGA, and [https://en.wikipedia.org/wiki/WEGA_\(AM\)](https://en.wikipedia.org/wiki/WEGA_(AM)) indicates this is correct, in effect since November 2. (Fredrik Dourén, ARC via IRCA)

- 600 WYEL Mayagüez PR seeking to extend STA for U1 1.25kw day & night. (NRC)
- 940 WIPR San Juan, new format and slogan "WIPR 9-40 am, la emisora del pueblo de Puerto Rico". (Jan Edh & Henrik Klemetz, ARC)
- 1240 WALO Humacao PR requests STA extension for U1 1kw/5kw to overcome Dominican QRM. (NRC)
- 1260 WISO Ponce granted CP for U1 2.3kw day & night from a new site.

(NRC DX)

News 83/03-04 via IRCA)

TRINIDAD & TOBAGO Inspirational 7-30AM on **730** unfortunately has again left the air, thus depriving DXers of further chances of hearing this country in the MW band. SKY99.5FM, the new channel of the TBC, is the replacement, but is indicated only in the FM band. (Bernt-Ivan Holmberg, ARC via IRCA)

TURKS & CAICOS ISLANDS There is now a chance that Radio Visión Cristiana will restart transmissions on **530** from this radio country after an absence of several years. The plan is to erect a new tower and put a new Nautel transmitter of 100 kW into operation on 530 kHz during the second quarter of 2016. (Stig Hartvig Nielsen, DX-Aktuellt 6.2015 via IRCA)

UNITED ARAB EMIRATES Abu Dhabi FM is now testing on 1170 with all Arabic format. They are also streaming the program. (Mauno Ritola via ARC via IRCA)

VENEZUELA Radio Barinas **880** kHz is off the air. This station which belongs to the "Circuito Radio Venezuela" owned by Tobías Carrero Nacar and with studios in Avenida 23 de Enero in Barinas has been off the air for several days. The reason for the station's disappearance from the AM band is unknown. The transmitting station is located on a property which was expropriated a few years ago by late President Hugo Chávez. The station's technicians and officials frequently experience difficulties in getting to the transmitting facility in order to repair technical problems. It is believed that Tobías Carrero Nacar was one of the supporters of the Chavez election campaign. It is unknown why the government took over the property. Today the buildings of the property are used by a state owned tourist organization. The Radio Barinas 880 audio on the Circuito Radio Venezuela web page is that of the network's key station RV-790 kHz in Caracas. Radio Barinas 880 kHz, RNV-580 kHz (Radio Nacional de Venezuela) and YVKE 1340 kHz (also off the air for unknown reasons) are the only AM stations in Barinas. (Santiago San Gil G via Mauno Ritola, WRTH Facebook group, translated by Christer Brunström via IRCA)

YVLB La Voz de Carabobo, Valencia logged on **1039.615** at 0500 UTC on 7 November. (Mark Connelly via NRC)

USA (items from NRC's "DX News" bulletin)

- 560 WQAM Miami FL granted CP for U1 4.1kw days, 1kw nights.
- 790 KABC Los Angeles CA has a pending application to move to a new site (KWKW 1330 site at 34-01-10/118-20-44); now amends the application to increase power to U2 6.6kw days, 6.8kw nights.
- 880 KIXI Mercer Island-Seattle WA format to Christmas Music ex Nostalgia.
- 910 KECR El Cajon CA granted STA with U3 5kw/5kw, night pattern 24 hours, cannot switch between day and night patterns.
- 960 KLAD Klamath Falls OR slogan is now "ESPN 93.3 & 960".
- 1170 KCBQ San Diego CA applies for STA with U3 50kw days, 2.1kw nights, using day pattern 24 hours; cannot switch to night pattern.
- 1250 KKDZ Seattle WA seeks to continue U1 5kw/1.25kw from day site, uses night facility from sunset to 0300 ELT then switches to day power when KWSU closes.
- 1310 WDTW Dearborn MI granted Special Temporary Authority for U1 1kw/1kw.
- 1340 KWXYZ Cathedral City CA slogan changed to "Progressive Talk."
- 1350 KRNT Des Moines IA granted STA with U1 5kw/1.25kw, problems with phasor.
- 1480 KBXD Dallas TX silent since 17 Dec 2014, back on the air 10 Dec 2015.
- 1490 KTOB CA Petaluma – Call change to KNZB on 14 November.
- 1520 KKZZ Port Hueneme CA applies for STA with parameters at variance; growing strawberries at the transmitter site has damaged the ground system.

- 1600 KEPN Lakewood CO now using slogan “ESPN 1600”.
- 1640 KDZR Lake Oswego OR format change from Disney to BIZ/TLK, “Talk 1640.”
- 1650 KFSW Fort Smith AR format now REL:CHR (ex-TLK), slogan “Life 98.7”.
- 1690 KDDZ Arvada CO call change to KDMT on 8 December, format to BIZ (ex Radio Disney); slogan to “Denver’s Money Talk.” (John Wilkins CO)
- 1690 KDMT Arvada CO heard 17 December with business talk and then ID as “Denver’s Money Talk 16-90 AM.” (Shaun Axelrod MB)
- 1700 KBBG Des Moines IA noted on 13 December with opening of Red Eye Radio at 0606 UTC. Station has recently diversified its schedule from sports-only. Website www.1700kbbg.com confirms it has ‘RER’ on at 12 to 5 am weekdays, but this is a Sunday when they also claim to be CBS Sports 24 hours a day on weekends. (Glenn Hauser OK via NRC DX News)

USA (items from IRCA’s “DX Monitor” magazine)

- 1270 KVMJ Tulare CA has new adult contemporary format, slogan “My 97.5”.
- 1310 KIQQ Barstow CA was silent, back w/regional Mexican format, slogan: “La Maquina Musical”.
- 1480 KNTB Lakewood WA reactivated, now Spanish contemporary Christian format with slogan: “La Estacion de la Familia”.
- 1690 KDMT Arvada CO on 10 December w/non-stop Johnny Cash tunes. Ident on the hour as “KDMT Arvada... Johnny Cash all the time on All Cash Country AM 16-90.” (Rick Barton AZ) At 0300 UTC, ident as “KDMT Arvada-Denver. Around here Cash is King, all Johnny Cash all the time. This is the new Cash Country 1690 AM.” Ex-KDDZ. (John Johnson AZ) Bill Block says station’s new format is Country Music. (This is in conflict with later format reports – see above. BC)

FCC DATABASE UPGRADED To query the upgraded FCC database of American domestic AM broadcast stations, enter <https://www.fcc.gov/media/radio/am-query> (Chuck Hutton, RealDX Yahoo Group) At the end of 2015, the FCC online databases showed a total of 4,684 AM radio stations currently licensed by the FCC, down from 4,705 as of 31 December 2014. This reflects two new stations added (KCKQ 1060 and KEWE 1240) and 23 stations deleted, including Hawaiians KHNU 620 and KORL 1180, and X-bander KXOL 1660. (via NRC DX News).

USA KGBC Galveston TX was observed by Glenn Hauser on 1 January off-frequency at **1540.08** causing heterodyne against 1540 station KEDA San Antonio. KGBC was carrying China Radio International between 2015 abd December 2015, but now is carrying a South Asian format and identifying as Hum FM. Hum is a pronoun in Hindi meaning “We”. (via DX Listening Digest Yahoo Group)



IN THE MAIL TONY KING Greytown noted KKLK on 1700 at strong level on New Years Day with back-to-back Latin tunes. The same night WCNZ 1660 was coming through with Mexican Tejano format. Then on 6 January he logged KAPL Oregon on 1300 peaking at 1000 UTC. Tony has built a FSL ferrite loop which he has found works well between 700 and 1700kHz, picking up signals as well as a 4 foot square air loop. (*Well done with KAPL Tony! I look forward to seeing the FSL in action at Moeraki. BC*)

BRYAN CLARK Mangawhai reports plenty of activity on MW, with his trail below. Highlights for December were my best KEWE 1240 reception and mystery Spanish signals on 1260 and 1640 in the process of being identified.

Finally, congratulations to our Chief Editor **STU FORSYTH** on his verification of WGIT 1660 in Puerto Rico, logged on Stu's 2015 visit to Mangawhai.



MANGAWHAI BROADCAST TRAIL

BCM = Bryan Clark at Mangawhai with WinRadio Excalibur Pro SDR, AOR7030+ and EWE antennas to NE, East & SE.

580	0922	USA KMJ Fresno CA vgd w/ string of commercials, then "From KMJ, this is Redeye Radio" 6/12.
600	0856	USA KOGO San Diego CA on talk, mixed another 26/12. At 0900 ident for "KOGO and KI.." f/by news. Severe QRM from 603 Auckland.
690	0743	MEXICO UNID over KHNR w/music, advts, SS ident as "6-90 AM"12/12, lengthy national anthem at 0800, followed by another martial tune.
690	0805	HAWAII KHNR Honolulu identifying as "AM 6-90, The Answer" 12/12.
720	0734	USA WGN Chicago IL w/Chevrolet advert& WGN Sports report 4/12.
740	0731	USA KTRH Houston TX w/road conditions & weather report 13/12.
780	0942	USA WBBM Chicago IL w/James Taylor Concert promo "on Newsradio 7-80 and 105.9 FM, WBBM", then night sky update 18/11.
800	0728	CANADA CKLW Windsor ON w/George Noory talkshow 9/12. At 0806 local weather news & PSA for preventable diseases.
850	0735	ALASKA KICY Nome w/extended Alaskan weather forecast 15/11, then contemporary Christian songs till RR prgm starts 0800. Mixed KOA.
860	0913	CUBA Radio Reloj w/SS nx by female, pips & "RR" every minute 18/11.
910	0906	USA KKSF San Francisco C A identifying as "Talk 910.com, then Coast to Coast AM. Mixed religious format, likely Family Radio's KECR 12/12.
950	0819	USA KJR Seattle WA Fox Sports Radio promo 26/12, mixed talk station.
950	0749	CUBA Radio Reloj w/SS news, "RR" CW code each minute

- 960 0924 CANADA CFAC Calgary AB on sports talk and ids as "Sports Net 9-60, the Fan", vgd, all alone 18/11.
- 1140 0803 USA KHTK Sacramento CA w/id: "Sacramento's Sports Station, Sports 11-40 KHTK", into CBS Sports Radio network 19/12.
- 1180 0627 USA Radio Marti Marathon FL strong w/SS discussion 8/12, far better reception than jammed SW // 6030.
- 1240 0804 HAWAII KEWE Kahului best ever reception 4/12 w/Christian vocals and regular idents, eg 0844 "This is KEWE AM at 12-40 on the AM dial and 95.5 on the FM band here on Maui".
- 1310 0800 USA KTCK Dallas TX likely the Yahoo Sports Radio outlet o/KMKY 8/12.
- 1400 0756 USA UNID with Coast to Coast AM talkshow 8/12, guest host Jimmy Church, mixed KVTO. KQMS Redding CA is the only West Coast possibility, alternatively a station in CO, WY or TX.
- 1400 0921 USA KVTO Berkeley CA dominant w/CC prgm 8/12.
- 1500a 1010 PERU Radio Santa Rosa Lima fair on 1499.82m w/native melodies, putting nasty het on 1500 30/12.
- 1510a 1013 UNID LATIN on 1510.09m w/folk music 30/12.
- 1550 0847 CUBA Radio Rebelde w/strong signal 6/12, Latin love songs // 5025 SW.
- 1580 0658 USA KBLA Santa Monica CA w/SS religious talk, SS ident over at 0700 as "KBLA, 15-80 AM, Santa Monica, California" 27/12.
- 1610 0846 CANADA CHHA Toronto ON w/"Voces Latinas" jingle, flute theme & EE ident, Christmas songs in SS mixed/over Anguilla 29/12. Id also 0946.
- 1620 0822 USA KSMH West Sacramento CA w/religious talk, advts, promo for Immaculate Heart Radio and call for listener support 29/12.
- 1630 0758 MEXICO XEUT Mexicali presumed w/Mexican national anthem 3/1.
- 1630 0809 USA KKGW Fort Worth TX w/id "This is 16-30 KKGW and kkgm.com" over contemporary Christian vocals 3/1.
- 1700 0816 USA KKLK Richardson TX w/Mexican music format thru XEPE on ESPN sports and KBBG on Fox Sports Radio 15/12.



La Voz de la Comunidad



NORTH AMERICAN X BAND AT-A-GLANCE 2/2016 (thanks to Tony King)

1610	Carib.Beacon Anguilla	EE religious. Dr Gene Scott /Mrs Scott
	CHHA Toronto ON	SS 'Radio Voces Latina' Call in SS & EE. Distinctive chimes
	CHRN Montreal QU	South Asian Format
1620	KSMH W. Sacramento,CA	Rel. 'IHR (Immaculate Heart Radio) Sacramento'. "
	R Rebelde CUBA	6 tx sites SS .Distinctive 5 note chime on hour. Sync echo.
	WNRP Gulf Breeze FL	News/Talk ABC News "News Radio 1620"
	WDND South Bend IN	Hot AC// U93 (FM)
	KOZN Bellevue NE	Fox Sport "The Zone"
	WTAW College Station	-Bryan TX 'Newstalk 16-20 WTAW' Takes C-to-C AM
	WDHP St Croix, USVI	News/talk/gospel/country. Overnight NZT currently b2b mx.
	KYIZ Renton WA	Urban contemparey //KRIZ " Z Twins"
1630	WRDW Augusta GA	GA ABC News, Talk/Sport
	KCJJ Iowa City IA	News-talk-AC " Mighty 16-30 KCJJ"
	KKGM Ft Worth/Dallas TX	Southern gospel ID 'Hope 1630'
	KRND Fox Farm WY	SS 'regional mexican' ID " La Grande"
1640	KDIA Vallejo CA	Talk/religious/life issues
	WTNI Biloxi MS	Sport. "ESPN AM 1640 The Champ"
	KZLS Enid OK	News/Talk
	KDZR Lake Oswego OR	Conservative Talk "Talk 1640"
	KBJA Sandy UT	SS news/talk EE ID "KBJA AM Super 1640"
	WSJP Sussex WI	Rel. Catholic. Relevant Radio
1650	KFSW Fort Smith AR	Contemporary Christian x KYHN
	KFOX Torrance CA	Korean/ EE ID on hour
	KBJD Denver CO	SS Rel. Radio Luz
	KCNZ Cedar Falls IA	"The Sports Station" 1650 The Fan
	CHNA Mississauga ON	South Asian format
	KSVE El Paso TX	SS Sports/Talk ESPN. "ESPN Desportes 1650"
	WHKT Portsmouth VA	Conservative Talk Radio "1650 The Answer"
1660	KTIQ Merced CA	SS. Slogan 'Radio Anvictio'
	WCNZ Marco Is FL	SS Tropical- hispanic urban 'Ardiente 1660"
	KWOD Kansas City KS	Sport/Talk "1660 The Score"
	WQLR Kalamazoo MI	Fox Sport. "Kalamazoo 1660, The Fan"
	WBCN Charlotte NC	Conservative Talk . 'Americas Pulse 1660'
	KQWB West Fargo ND	Fox Sports
	WWRU Jersey City NJ	Korean
	WGIT Canóvanas, P. Rico	'Faro de Santidad' SS Religious
	CJRS Montreal QU	Radio Shalom - Hebrew,French, English
	KRZI Waco TX	KRZI ESPN Radio'
1670	KHPY Moreno Valley, CA	SS religious. Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO Redding CA	Fox Sport
	WPLA Dry Branch, GA	"Fox Sports 1670 Georgia"
	CJEU Gatineau QU	Community/Children's Radio "Radio Oxygene 1670"
	WOZN Madison WI	"CBS Sports radio "The Zone"
1680	KGED Fresno CA	"Conservative Talk Radio 1680"
	WOKB Winter Garden FL	Rel. "WOKB Winter Garden-Orlando"
	KRJO Monroe LA	"Classic Hits 1680 "LA105"
	WPRR Ada MI	Talk ID " Public Reality Radio"
	WTTM Lindenwold, NJ	World Wethnic "El Pasaporte"
	KNTS Seattle WA	WA SS Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KFSG Roseville CA	CA Rel. SS,Russian,Hmong EE ID on hr "KFSG Sacramento"
	KDMT Arvada CO	CO "Money Talk 1690"
	WMLB Avondale Estates, GA	Eclectic mix. "Voice of the Arts"
	WVON Berwyn, IL	Talk
	WPTX Lexington Park, MD	News/Talk/Sports 'Talk 1690 WPTX"
	CHTO Toronto ON	Multilingual. Greek.
	CJLO Montreal QU	Campus community - college station
	WIGT Charlotte Amalie,USVI	920 watts. No details available.
1700	WEUP Huntsville AL	Urban contemporary Gospel "Hunsville's Heritage Station"
	WJCC Nth Miami Beach FL	World Ethnic. 'Radio Mega 1700'
	KBGG Des Moines IA	Sport " 1700 The Champ"
	XEPE Tecate BCN MX	"ESPN 1700" sports
	WRCR Ramapo, NY	IRN 'Radio Rockland'
	KKLF Richardson-Dallas-Ft Worth TX	Tejano/Conjunto SS & EE " Kick 1700"
	KVNS Brownsville TX	Fox Sports Radio

TV/FM NEWS & DX

Editor Adam Claydon
Palmerston North

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New Zealand FM News and Updates from David Ricquish

- 87.6 Te Puke Radio Spice reportedly moved here ex 88.0
- 87.8 Whangarei sees some changes. Gone is The Flat [now Auckland only] and new is WGHR Whangarei Girls High Radio 1.15-2pm M-F in term time, 24/7 pre-recorded music other times
- 87.9 Manapouri has Pearl Harbour FM at the Pearl Harbour Restaurant & Bar www.manapouri.co.nz
- 87.9 Ranfurly Burn 729am has recently added a LPFM for FM coverage in Ranfurly
- 88.0 Wanganui Shock FM has heavy metal music, run by a self proclaimed alcoholic and designed to be offensive, also believes 2w is the legal LPFM power limit
- 88.1 Masterton enters the LPFM scene with East FM from Makoura College www.mc.school.nz/eastfm
- 88.1 Opotiki has relaunched Opotiki FM 88.1 [replacing The Beat] now that their full power station is on air, building two new studios [this is owned and run by a local Maori iwi]
- 88.2 Punakaiki Rocks Radio provides visitors with music and promotes the Te Miro Glass Beads studio where it's located
- 88.3 Ashburton heard with strong MOR music, no ID's but some pet information... believed to have links to a local SPCA inspector and heard in the past.
- 88.7 Ashburton, irregular strong signal - heard by some, not there other days however - no ID heard
- 92.5 Westport The Sound is now on air
- 93.8 Wanaka The Sound is also now live on air
- 99.4 Waihi Beach Gold FM has added this extra outlet in time for the summer season
- 100.3 Timaru Kiwi Access 100.3 E: address is access100@slingshot.co.nz and W: www.facebook.com/KIWI-Access-1003fm-Timaru-286690504702823
- 100.5 Southshore, Christchurch will be the home of a new full power local city wide FM station Sea FM, look for it around mid-2016. Has been conducting tests, will use about 0.9kW
- 100.6 Tauranga Radio LIVE now at home on this channel
- 103.5 Paparoa, Greymouth-Hokitika may be testing shortly
- 104.6 Tauranga Rhema has now added an FM here to its longstanding AM
- 105.1 Paparoa, Greymouth-Hokitika heard testing in the local area with music exactly matching online streaming of NZME's Mix FM
- 105.4 Tauranga Bollybop is closing down in February, so just a few more weeks to hear this ethnic Indian broadcaster
- 105.4 Tauranga Paradise FM is new station starting February 14 2016 with format including 'Americana' W: www.paradisefm.co.nz
- 106.1 Gisborne Flava has reached here
- 106.3 Napier-Hastings Radio LIVE adds an FM outlet to its AM signal here

- 106.7 Wanganui Roxy Radio W: www.facebook.com/Roxy-Radio-New-Zealand-232094303499024 heard in the central city
- 106.7 Wanganui Brotherluv FM is now silent, but see 107.3 below
- 106.7 Havelock it seems Pelorus FM the local community station is still on air, so back in the NZ Radio Guide
- 106.7 Mangere Bridge, Auckland SJAC also still on air from St Johns Anglican Church so also back in NZ Radio Guide
- 106.9 Wanganui Radio City Magic from Durie Hill is another local in Wanganui, targets older audience, new addition but been on for a number of years
- 107.0 Kaitaia has a new local youth FM on air, Twang FM
- 107.1 Lawrence now has a MORE FM Clutha repeater, formerly MORE FM's Big River Radio from Balclutha
- 107.1 Hornby, Christchurch will see the launch of Loft FM in a month or two
- 107.1 Blenheim Brayshaw FM at events held at Brayshaw Heritage Park
- 107.3 Wanganui Radio Wild Card heard from Castlecliff area and reaching western Wanganui central business district with eclectic music format
- 107.5 Otautau Community Radio www.otautauradio.nz
- 107.5 Karamea confirmed that Radio Karamea at the Rongo Backpackers is still on the air, so returned to the NZ Radio Guide
- 107.5 Otahuhu, Auckland Le'o 'oe Tapuaki [Voice of Blessing] in Tongan
- 107.5 Three Kings, Auckland Kilistitala 'oe Otu Feleniti also in Tongan
- 107.5 Glenfield, Auckland Le'o 'oe Huelo Koula [Voice of Golden Rays] www.huelokoula.com is surprise, surprise, also in Tongan

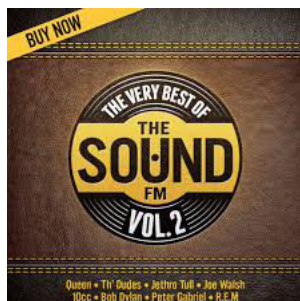
These and other recent changes can be found in the NZ Radio Guide at www.radioheritage.net including over 10 new Rhema Media Group additions such as Blenheim, Westport and more.

Triple T FM gone

Triple T from Turangi has now gone, rebranded as Tuwharetoa FM www.facebook.com/Tuwharetoafm:

- 91.9 Aratiatia, Taupo
- 91.9 Turangi, Taupo
- 92.6 Raetihi, Ruapehu
- 95.1 Taumarunui, King Country
- 97.6 Pihanga, Taupo
- 99.4 National Park, Ruapehu
- 100.6 Mt Maire, Taihape-Waiouru, Ruapehu

Updated details now at NZ Radio Guide and in WRTH 2016 along with the other Maori iwi stations. (David Ricquish)



FM Log December 2015/January 2016

Bryan Clark, Mangawhai, Northland with Sony XDR-H30 and 5 element horizontally-mounted yagi on rotator at 5 metres height. All dates and times are UTC.

13 December – my first international DX of the season - Tonga

2307 on 87.5 - live ceremony in Tongan and Maori, including NZ National Anthem. Followed past 0003 on 14 Dec with brass band playing; 88.1 in Tongan & English w/request prgm giving Nukualofa telephone number; 93.1 strong but distorted audio; 103.0 Radio Australia relay, Nukualofa at 2338, running 3 seconds behind SW frequency.

14 December – NZ and Australia (northern NSW)

0245 - tropo to Bay of Islands = More FM Kerikeri 92.0 poor-fair and Russell 95.2 just making it through.

2231 on 89.7 “This is Air News” followed by rock oldies. At 2237 “Support the sponsors who support Ten FM” = 2TEN Tenterfield NSW; 90.7 ABC News Radio Grafton/Kempsey strong; 91.5 Triple J Grafton NSW; 92.3 ABC Western Plains ident 2235. All these still audible briefly at 2333, plus 97.9 ABC Fine Music Grafton/Kempsey on classical.

15 December – maybe Australia

0047 – 92.3 Unid Aussie community station for short time with music mix of yodelling, Christmas carols and pop oldies – maybe 2ARM Armidale.

20 December – NZ Tropo opening to Coromandel, Taranaki & Nelson

2318 – Radio Live Taranaki 89.2 vgd w/local adverts; 89.1 “Coromandel’s More FM” peaking fair 2320; 89.6 pops from The Hits, Nelson; 90.7 The Breeze at 2339 with Whitianga adverts; 91.2 RNZ Concert fair from Nelson; 92.8 More FM Nelson; 97.2 Trackside New Plymouth excellent 2328; 97.8 UNID at 2330 with “Ice Age” promo.

25 December – Australia and New Caledonia heard

0018 – 88.5 ABC FM classical Gold Coast // Nambour 88.7 vgd; 89.3 4CRB Gold Coast on country song; 89.5 rock music, likely Triple J Nambour; 90.9 Sea FM rock music; 101.3 unid w/news weakly at 0100, maybe Gosford; 96.9 ABC News vgd – either Gympie or Lismore.

2309 – RNC Premiere 88.0 surging to vgd; Aussies on 90.7, 92.5 rock music at 2312 vgd; also 91.5, 90.9, 89.7 on sports, 89.5, 89.3, 88.5 and 88.7 from Gold Coast/Nambour; 103.0 and 102.0 “Djiido” displayed on RDS vgd; Aussies - Hot Tomato 102.9 vgd, others on 102.7, 102.1, 101.7 classical – who?, 100.9, 103.7 classical – maybe 4MBS, 104.1. All gone by 0025 on 26 December.

26 December – NZ tropo, Fiji & New Caledonia

At 0132 - 88.1 LPFM up strongly on car radio at Mangawhai Heads, so strong I thought we had a new local, but disappeared by 0148. Rock music on 89.2 surging to good at times 0151.

0218 – 101.1 RNZ National Kaitia (not often hrd).

2241 – BBC Suva on 88.2 poor-fair; 92.2 Viti FM surging to good; 93.0 Fijian w/religious message at 2243. All gone by 2250.

2332 – New Caledonia 88.0 over Cruze FM // 89.0 exc, 89.5 good; 91.5 FF talk about Mae West movies 2335; 92.5 // 93.0 France Inter; Djiido 96.0 vgd // 97.0 smothering Kiwi; 102.0 // 103.0 fair; 103.5 RRB poor. All DX gone at 2345.

27 December – second opening to Tonga

0025 – 87.5 Tongan followed to 0045; 92.1 at 0028 China Radio International’s Nukualofa relay with “CBI Hotpot Show” musical variety; 89.1 Tonga on pops 0048.

2253 – 104.0 Great Barrier Island vgd with ident “Aotea FM, 94.6 and 104 in the north”.

28 December

2053 – 89.2 Radio Live Taranaki peaking fair w/“Radio Live with Annabelle White”. 92.9 identifying as “Radio Live Rodney”, 100.0 as “More FM Rodney”.

29 December – Big opening to Fiji, New Caledonia/Loyalty Islands and East Coast Australia

0028 – BBC Suva 88.2 exc w/sports news; Viti FM on 92.0 // 92.2 at 0030, both covering NZ stations. Viti FM ident and Easy Buy commercial 0039; Fijian lang 92.8 // 93.0; 100.2 More FM Coromandel w/pops at 0033. Coromandel weather at 0042.

0043 – 88.0 shows RDS “NC 1ERE” for Nouvelle Calédonie Première, peaking strongly over Cruze FM Whangarei; 88.5 poor. BBC Suva 88.2 faded out 0100; 89.0 // 89.5 NCP w/ FF news 0101; 91.5 on different prgm – idents as RNC Première; Fiji 93.0 up at 0105; 92.5 France Inter vgd 0122; 96.0 Djiido vgd 0124 // 96.5 and 98.5; 102.5 RRB (Radio Rhythme Bleu) Ouvea exc 0128; // 103.5 weak at 0130 but improving later to vgd; 102.0 Djiido vgd 0156; 101.0 “RRB” on RDS vgd smothering RNZ National Northland tx; 90.0 NCP smothering The Rock Northland at 0159 //90.5; 91.0 NCP over ZM-FM Auckland // 91.5; 92.5 displays on RDS as “INTER” news 0200 // 93.0; 93.5 at 0207 w/advts & NRJ idents, RDS display “NRJ”; NCP audible at 0200 on 88.0, 88.5, 89.0, 89.5, 90.5, 91.0 and 91.5; at 0210 on 95.0 “OCEANE” RDS display, signal covering BFM Auckland; Djiido 96.0 vgd at 0212 // 96.5, 97.0, 97.5 (covering NZ) and 98.5 at exc level; 100.5 // 99.0 mixed Hauraki Auckland; 100.4 RRB mixed RNZ Concert // 101.0 and 101.5; 102.0 Djiido exc 0218; 102.5 RRB; 103.0 Djiido exc.

0231 – Djiido 102.0 still at exc level; 0255 France Inter ident on 93.0 at 0257, time check for 4am (Paris time); all New Caledonian channels still in after 0300 UTC; 93.5 ident for “NRJ Noumea” at 0319, strong; at 0346 appeared 96.0 and 95.0 were parallel. Opening sustained till 0349. Referring to 2016 WRTVH listings for New Caledonia, I would be confident the listed Radio 0 on 89.0 is not on – only NCP. Likewise 92.0 Inter is absent when other stations at same transmitting site are strongly hrd. Only More FM Kerikeri audible on 92.0.

0350 – Usual Australians on 88.5, 88.7, 89.3, 89.5, 90.1 ABC Local?, 90.9, 92.5 Aussie rocker mixing New Caledonia; 4SBS Brisbane ethnic on 93.3 at 0355; 94.5 ABC News Radio; 95.7 maybe //; 102.9 Hot Tomato Gold Coast vgd; 89.9 briefly w/rock 0358.

0455 - New Caledonia & Australians mixed on 89.5 and 91.5; 102.5 RRB ident & FF news at 0500; 98.5 Djiido at 0501 // 96.0 w/anthem ‘Stand Up for Your Rights’; 91.5 vgd w/meteo report 0504 // 89.5 and 88.0;

2355 – Tonga 87.5 hrd briefly; 89.7 ABC Newsradio Bega exc 2357 and across the hour.

31 December – short bandscans sneaked between social engagements.

0129 – New Caledonia on 88.0, 88.5, 89.0, 89.5 all excellent in parallel, 91.5 and 92.5 just fair, 93.0 and 93.5 vgd, 102.0 poor, 102.5 fair, 103.0 vgd.

0447 - Island music on 102.6 – likely Bula FM Fji; other Fijians on 92.2 and 92.8; 102.5 classical – possibly 2MBS Sydney; 89.7 ABC News Radio, Bega.

3 January – Southern Queensland

0542 – Aussie FMs on 89.5, 92.3, 99.3 Triple J, 100.9 ABC National and 98.5 classical ABC FM all from Wide Bay Qld; 95.5 Bundaberg on horse racing; 93.7 ABC Gympie classical; 92.7 unid; 92.3 KIX Modern Country from Hervey Bay followed past 0602; 103.1 unid; 102.9 strong; 101.9 good w/rock format; 100.9, 103.5 at 0616 w/rock music; 88.5 and 88.7 ABC classical at 0619; 89.1 rock music (Cairns or the famous Kingaroy??) followed till all stations faded about 0620; 89.7 on horse racing (who?) over another.

DXissimo

Editor

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BRAZIL

4755 Network Milicia Sat - Reactivated - Campo Grande - MS, Brazil YLand listener wish Happy New Year to all, YL passes the phone numero of station. Sinpo 34223 Day December 29 2015 at 20:55 UTC Issuer very irregurar in tropical waves, Rede Milicia Sat communication belongs to Immaculate Militia Association in Sao Bernardo do Campo - SP,(Via Daniel Wyllyans. Brazil 1/1/2016 via HCDX) Google Translator
[Is this Radio Imaculada Conceiao ?. Editor]

COLOMBIA

5910, Alcaraván Radio, Puerto Lleras, 0616-0630, 25-12, Latin American songs. 24322. (Méndez)

6010, La Voz de tu Conciencia, Puerto Lleras, 0810-0830, 25-12, Latin American and religious songs, identification at 0820: "La Voz de tu Conciencia". 14321 (Méndez)

ECUADOR

6050, HCJB, Pichincha, *0824-0835, 25-12, tuning music, anthem, identification: "HCJB", time signals, Quechua, comments and songs. 14321. (Méndez)

LIBERIA

6050, ELWA Radio, Monrovia, 0620-0650, 25-12, English, religious comments. 24322. Also 0625-0710, 27-12, religious songs, English. 24432. (Méndez)

MALI

5995, Radio Mali, Bamako, 0640-0710, 27-12, French, "Ici la Radio National du Mali", vernacular songs, at 0700 news, French. Weak but clear modulation today. 14321. (Méndez)

9635, Radio Mali, Bamako, 1705-1717, 24-12, French, vernacular, comments. 13321.(Mendez)

MEXICO

6185, Radio Educación, México D. F., 0553-0601, 27-12, Spanish, comments, songs. 14321. (Méndez)

NIGERIA

6089.9. Radio Nigeria Kaduna was back again on shortwave from 1751 JAR 100 kW / non-dir to WeAf Hausa (swldxbulgaria.blogspot.bg/2015/12/l) (Mendez) [Noted Romania till1900 then what i think is CRI as a faint signal past this time. Editor]

(Manuel Méndez. Lugo, Spain Logs in Friol. Tecsun PL-880, Sangenan ATS-909X Cable antenna, 8 meters and Degen 31MS active loop antenna via DX Digest)

UTILITIES

Editor

Arthur DeMaine

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Welcome to the first Utility page of 2016 and welcome to Ron Killick from Christchurch. If my memory serves me right Ron was the Utility Editor of TuneIn the magazine of the NZDXRA.

Also a welcome to the Chief Editor who contributed to this month's pages. Just a reminder to contributors that from the next issue the closing date for contributions is the last Wednesday of the month. Therefore the closing date for the February issue is the 27th of January.

FREQ UTC DETAILS OF TRANSMISSION

151.950	0315	DXC5310 system checks with control 09/12 RFK
3261	1945	Park Morepeth Hut (f) to Canterbury Mountain Radio (very good) 28/12 JW-R
3485	0849	New York volmet (p-f) ; Gander volmet 0850 (fair) 27/12 JW-R
4619	0832	DOC Routeburn Flats and Dart huts comms (fair) 12/12 JW
4622	0835	DOC Howden and McKenzie huts comms (tent) 12/12 JW
4724	1710	USAF Phonetic codes (fair) 13/12 JW
5505	0909	Shannon Volmet with aviation weather, some fading, poor to fair 26/12 ABD
5547	1228	Air Mexico 058 (f) to San Francisco ATC (fair) 27/12 JW-R
6227	0817	Tasmania Maritime Radio with marine wx (fair to good) then vessels calling in (poor to fair) 28/12 JW-R
6547	0915	Shanwick R (fair), aircraft not heard 6/12 JW
6604	0830	New York volmet (fair) 28/12 JW-R
8812	0938	VRK (tent) S China coastal f/cast in EE ending 0940(poor to fair)15/12 JW
8867	0914	Auckland – QF139 with selcal check, good 26/12 ABD
8867	0918	Auckland – QF155 with position report, good 26/12 ABD
8867	2145	N507NC Executive jet, SYD-Tahiti at 45000ft. 10/12 RFK
8867	2104	LAN 800 Boeing 787-9 CC-BGB with BNE, Daily service 9/12 RFK.
8867	0345	CPA 198 Boeing 777-3 B-KQY with AKL. New svc to Honkers, 10/12 RFK
8867	0055	ZK-NFD Kingair 200, ambo flt Chathams - Chc, with AKL 9/12 RFK
8867	0315	North 07 LC-I30 aircraft 76-3301 position to AKL, Ice-Chc, 9/12 RFK
8867	0325	N933NZ Boeing 737 Airwork delivery, to AKL, for NZ Post work as ZK-PAK. 7/4 RFK
9032	2355	FROZN 12 LC-L30 76-3301 to AKL, Chc to McMurdo, 10/12 RFK (NB this is correct spelling on air for FROZEN callsigns, RFK)
10051	0929	Gander volmet (poor to fair) 15/12 JW
11253	0902	RAF England volmet (poor) 16/12 JW
12290	0946	ZLM requesting parties talking on this frequency to shift off emergency channel 9/12 JW
13261	0920	Qantas 167 (f-g) saying "G'day" (!) to Brisbane ATC (fair to good)19/12 JW
13261	2207	QANTAS/ BRISBANE Position / 39.s – 162.e fL 360 estimates, 7 dig cnt number confirmed 5/1 RP

13261 2239 MALAYSIAN 406/ BRISBANE FREQ / EXC 13261 8867, FL 350 6/1 RP
 13267 2354 Velocity 148 Position reports – maintaining FL 307 + estimates –freq exc
 13261 – 8867 6/1 RP
 13282 0833 Honolulu volmet mention of Honolulu and Hilo fair 21/12 SF
 13285 0855 Unid when synchro on frequency moved to 13282.99 very poor 21/12 SF
 13306 0902 CPA 100 Boeing 777-3 with P 13 sec 8879 with BNE 10/12 RFK
 13387 0840 Kolkata volmet very hard copy 21/12 SF
 17904 0412 DELTA 298 / SAN FRANCISCO Position reports from FL 370, Temp – 40 –
 28 wind 28 diag fuel 20- 5 SC,KPHS 6/1 RP
 17904 0413 FIJI 340 / Position reports freq EXC, RE GUAM NZ NEXT SC DEAP 6/1RP
 17904 0418 POLYONEASAN 41 / Position reports with SC, GSCX 6/1 RP

CONTRIBUTORS

RP Roger Pryde Dunedin Receivers national DR 49, Sangean ATS 803A
 Yaesu FRG 7000, aerials 30mtr L/W E-W15mtr
 WW 11 field phone double stranded connection
 cable.
 RFK Ron Killick Christchurch Rx: HF Sony 7600 and whip
 JW Jonathan Wood Mosgiel Lowe HF-150 with 19m/26m dipoles
 JW-R Jonathan Wood Rock and Pillar (near summit) Lowe HF-150 with 46m dipole.
 ABD Arthur De Maine Ashburton AOR 7030+ 20m long wire on the fence.
 SF Stu Forsyth, Malaysia Eton E1 with 10m wire.
 My apologies to Jonathan for leaving him out of the list of contributors in last month's issue.

The following from Peter Mott posted on dxdialog -

For people with FaceBook accounts, I have created a group to share information about the new marine private coast station I have established in Russell, NZ.

<https://www.facebook.com/groups/northlandradio/>

Feel free to make comments or ask questions. At the moment, most of the content is about building the station, including photographs. Today I posted about a delta loop receive antenna. I will be bringing this antenna with me to the Moeraki convention.

The marine coast station should be active within the next 2 months, I will let members know when test transmissions are planned so that interested utility DXers can provide me with reception reports, which of course I will verify.

regards, Peter Mott, ZL1PWM / ZMH292, Bay of Islands, New Zealand



US Coast Guard Cutter in New York Harbor – September 2014 (photo A.B. De Maine)
 Arthur

ADCOM NEWS

Editor Bryan Clark
Mangawhai

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ANNUAL SUBSCRIPTIONS are now overdue. If you haven't renewed your membership yet, we hope you'll decide to stay with the club. The renewal form is to be found on the back page of this month's magazine.

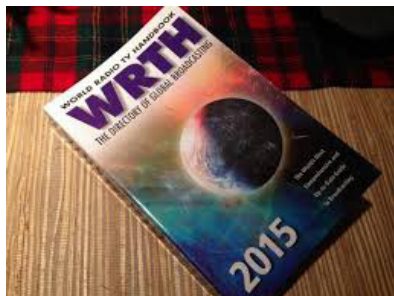
THANK YOU to the following members who included donations to League funds when renewing their annual subscriptions: **IAN CATERMOLE, GRAHAM DIXON, THEO DONNELLY, PAUL FRIEDRICHS, PHIL GARDEN, MARTIN HADLOW, RON KILLICK, DAVID RICQUISH** and **JONATHAN WOOD**.

RADIO-THEMED MUSEUM IN SOUTHLAND The Awarua Communications Museum, Awarua Radio ZLB, is set to open at the end of January highlighting a little-known link to the world wars. It is located 10km south of Invercargill on the Invercargill-Bluff highway on a heritage reserve to be developed by the Invercargill City Council. The station once employed 45 people and up to 70 during the world wars, including during operation of coastwatching services during World War II. Museum consultant Ian Donaldson said the museum aimed to retell the story of Awarua ZLB and Southland's audio communications history. The museum was the work of chairman Paul McKay and treasurer Clifford Shirreffs, who travelled the country for more than a decade to put the museum together, Donaldson said.

Awarua ZLB was established in 1913 and was originally a radio telegraph service paralleling a submarine link with Australia. All models and displays were true to history, and hours had been spent getting every detail perfect, Donaldson said.

A formal opening would happen in mid-January 2016. (Stuff website via RAY CRAWFORD)

WORLD RADIO TV HANDBOOK has just published its 70th edition, and local collaborator **DAVID RICQUISH** reports that "Sales this year will determine whether or not WRTH survives so if you haven't got an updated version for some years, this is the time to get one!" The most cost-effective option for purchase is directly from WRTH – check their website at <http://www.wrth.com/>



NEW KLINGENFUSS PUBLICATIONS

The 2016 Shortwave Frequency Guide, 2016 Super Frequency List on CD, 2016 Frequency Database for the Perseus LF-HF Software-Defined Receiver and Supplement January 2016 to the 2015/2016 Guide to Utility Radio Stations were published on 10 December 2015. See <http://www.klingenfuss.org/catalogu.pdf> for the latest catalogue.

DX CONFERENCE IN SEPTEMBER

The European DX Council has announced that the **British DX Club** will host EDXC Conference 2016 in Manchester, United Kingdom from 9 till 12 September, 2016. Accommodation and the conference itself will take place at The Castlefield Hotel (<http://castlefield-hotel.co.uk/>) set in the historic Castlefield canal basin area of the city of Manchester. It is a short walk from shopping areas and is close to many cafes, pubs, bars and restaurants. There are also museums and art galleries nearby. Conference registration will be on the evening of Friday 9 September with conference sessions on the mornings of Saturday 10 September, Sunday 11 September and the final conference sessions on Monday 12 September. The full programme with prices will be announced in due course. Excursions are being planned for the conference and will be announced in a few months. If you have any questions about EDXC Conference 2016 contact Kari (ksk@sdxl.org), Jan-Mikael (jmn@sdxl.org) or Chrissy (chrissyb@hotmail.co.uk). All information will be available also on EDXC website <https://edxcnews.wordpress.com> or www.edxc.org. For more on what to do and see in Manchester see <http://www.visitmanchester.com/>. Conference host Chrissy Brand writes a daily photo blog about Manchester: <http://mancunianwave.blogspot.co.uk/>





On the **shortwaves.com**

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

< www.ontheshortwaves.com> Update, December 6, 2015 -- This time, under "DX History/Stations," we have posted a brochure from "Zeesen," the powerful German shortwave station that put in strong signals worldwide during the 1930s and the war years. This was apparently intended for German citizens abroad, for the title, in English, is "German, Your Homeland Speaks to You--A Visit to the German Shortwave Station in Berlin." It contains many interesting "inside" photos, with legends in German, English and Spanish (zoom in to read). I believe it dates from around 1939. You might not have agreed with the message, but the station had some of the most professionally-produced programming and strongest listener relations of any shortwave station. BTW: I recognize the seal on the form that the group is looking at on p. 5--it is from the Short Wave League, a magazine-based "club" sponsored by Short Wave Craft (Short Wave & Television after 1936); and that wall poster on p. 6 is the same design as one of Zeesen's QSLs.

< www.ontheshortwaves.com> Update, December 13, 2015 -- Under "Specialized Resources/SWLing in World War II," we add years 1943 and 1944 to the National Radio Club section, and that completes our coverage of the NRC shortwave section (the club dropped shortwave in September 1944). -- Also under "Specialized Resources," we have three new Wavescan entries from Adrian Peterson: (1) "WRMI Okeechobee Second Anniversary" (Wavescan N353, November 29, 2015), (2) "Focus on the South Pacific: Australian Shortwave Callsign VLE" (Wavescan N353, November 29, 2015), and (3) "Early Ventures in Wireless and Radio: With AT&T in New Jersey" (Wavescan N354, December 6, 2015).

< www.ontheshortwaves.com> Update, December 20, 2015 -- We usually think of QSLs in the form of cards, but letters with great letterheads can look as good or better. Your co-producers of ontheshortwaves, John Herkimer and Jerry Berg, recently had the opportunity to go through many of the QSLs received by Joe Brauner, a broadcast band DXer from Williamsville, New York who was active in both the National Radio Club and the Newark News Radio Club. We have posted a file containing several dozen of his best-looking QSLs. You can find it in "The Committee to Preserve Radio Verifications/The CPRV Gallery" (look under "Broadcast Band/Miscellaneous"). These QSLs are mostly letters, from the U.S., Canada and Cuba, and date mostly from the 1920s and 1930s. It would have been a good day if you found one of these in your mailbox. -- And while it's not exactly a book review, we have posted in "Book Reviews" a review of the recently-released DVD containing all issues of the bulletin of the Danish Shortwave Club International, Shortwave News, from 1957 to the present. This DVD is an excellent source of information about SWBC DX activities of the past. Alas, DSWCI will be closing by the end of 2016. -- Finally, we have two new "Wavescan" entries in "Specialized Resources/Wavescan": "Focus on the South Pacific: Railway Radio 5ZB in New Zealand" (Wavescan N355, December 13, 2015), and "QSL of the Week--From the Pacific to Europe: The Story of a Unique QSL Card" [WMEF Avocet] (Wavescan N355, December 13, 2015).

< www.ontheshortwaves.com> Update, December 27, 2015 -- Save for the war years,

the S.S. Leviathan plied the waters of the North Atlantic from 1914 to 1934. Otherwise lost to history, but of interest to radio types, is an event aboard ship that took place on November 30, 1930, when the Leviathan was traveling from Boston to New York. According to press reports, the Leviathan made the first broadcast from a ship at sea, the program originating from the ship's on-board nightclub, the Club Leviathan. According to a carboned letter dated December 23, 1930 to DXer Dave Thomas, presumably in response to a reception report, the transmission was made from the ship on 4177.5 kHz. to the AT&T station in Forked River, New Jersey, and sent from there by wire to New York and on to broadcast stations of the NBC network. With the letter was a 1930 booklet from AT&T, "Voiceways Overseas from Lawrenceville," Lawrenceville, New Jersey being one of AT&T's main ship to shore transmission facilities of the day. We have posted this material under "DX History/Stations." For more on AT&T's multiple New Jersey locations, see Adrian Peterson's Wavescan N62, May 2, 2010. -- Also from Adrian Peterson, under "Specialized Resources," we have posted two more "Wavescans": "The Radio Scene on the World's Largest Coral Island: Christmas Island Radio" (Wavescan N356, December 20, 2015), and "QSL of the Week: Country Radio on Wrong Frequency" (Wavescan N356, December 20, 2015).

< www.ontheshortwaves.com > Update, January 3, 2016 -- Under "Specialized Resources," we return to "SWLing in World War II" and begin our review of shortwave coverage from another club of the wartime era, the International DXers Alliance. We begin with the years 1939 and 1940. -- Also in "Specialized Resources," Adrian Peterson has sent this new "Wavescan" entry: "The Prime Minister Speaks: International Broadcast From a Small Country Radio Station" [7BU Australia] (Wavescan N357, December 27, 2015).

BRANCH NEWS

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

Dunedin Group

The first meeting for the Year will take place on February 20th 2016 at
Ian Wells' home at 16 Fenty Place
Phone 4898122 Starting at 2pm finishing at 4pm.
Contacts; David Miller 4763224 Roger Pryde : 473 7805
Looking forward in seeing more new faces this year.

Wellington Group

Beach Babylon Cafe, Oriental Bay, Wellington

Last Wednesday of the month, so it will be January 27th (also magazine closing day!)
Time: 12.45pm

Beach Babblers are THE cool place to be in summer, and THE hot spot in town in winter; Good food, good coffee/beer, good music, outside seating by the beach when it's a typical warm and calm Wellington day, otherwise inside in the shade or warmth by the fire. Funky retro theme makes us all feel youthful again!

Free 2 hour parking, usually longer. Join us in 2016 for hot gossip!

Schedule for the next 3 months: 24th February, 30th March, April 27th



NEW ZEALAND RADIO DX LEAGUE SUBSCRIPTION RENEWAL NOTICE



All subscription renewals presently fall due on **31 December 2015**.
To ensure that your membership continues uninterrupted, please
have your subscription payment in the mail no later than
31 December 2015.

SUBSCRIPTION RATES:

NEW ZEALAND Paper copy \$NZ40
reduced to \$NZ35 if paid by 31/12/15

REST OF WORLD Paper copy \$NZ65
reduced to \$NZ60 if paid by 31/12/15

Paper copy for existing paper copy members only

E-COPY

Both NZ and overseas members \$NZ20
reduced to \$NZ15 if paid by 31/12/15

Cheques or money orders must be in NZ currency or the currency of the originating country for equivalent amount.

NZ members can also use Internet Banking.

Acc.name: NZ Radio DX League.
Acc. number: 12-3089-0286191-00

Make sure your name is included. Overseas members wishing to use their credit card, please contact the Treasurer.

Email: treasurer@radiodx.com or fax your details to 64-9-4060799



To: National Treasurer, NZ Radio DX League
PO Box 178, Mangawhai 0540, New Zealand

I enclose payment of _____ for my annual subscription to the NZ Radio DX League

Name: Mr/Mrs/Miss/Ms: _____

Address: _____

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