

N.Z. RADIO



LEAGUE

# New Zealand DX Times

Monthly Journal of the  
New Zealand Radio DX League (est 1948)  
March 2016 Volume 68 No. 5  
<http://www.radiodx.com>



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## Welcome to the March edition of the DX Times

**Firstly, an apology.** In last month's DX Times, a quote attributed to Arthur DeMaine on page 4 should have been attributed to **Roger Pryde**. My apologies for the error.

### What is DX?

There have been some very interesting thoughts floating around in the DX Dialog recently about what constitutes DX and what doesn't.

30 or 40 years ago, when I began as a DXer, the idea was pretty clear cut. You listened from your home base, you logged what you could and you collected your QSL cards. There was a pride in reporting what you could hear. There were not as many domestic AM stations cluttering up the band as there are today nor was there as much locally generated noise. The ability to hear distant stations was better. I can remember using an old WW2 receiver and being able to log PJB on 800 from 50 feet of wire out my bedroom window - that was 1.5 km from the Henderson RNZ masts. KGMB on 590 came in like a local every night. Cuba on 600 was easy pickings and that is before we started on the Yanks.

Other members have recounted their DX experiences and these will be found in the Mailbag pages from page 6.

Conditions have changed and DX is no longer so easy, although some nights it is. I vividly recall being at Waianakarua one night not so long ago when logging Uruguayans on MW was like shooting fish in a barrel- which one do you take first? The next night it was Californians. Those nights, however, are few and far between.

**Former Chief Editor David Ricquish** sent me an e-mail recently in which he made some good points: *I've been listening to a remote rx from Victoria BC and have compiled a composite bandscan of what I've heard over a week, both night and day local time.*

*Remote receiver listening is an option for us now, no doubt some purists will say it's not really DX. Well, DX from Wellington no, but DX from Victoria, yes. DX = distance, so I've also included the km distances for each station logged (in the trail later in the magazine). Some took 30 minutes or more listening to get an ID and I even pulled several 1.30am listening nights...first time in years.*

*This is reviving my personal interest in the hobby after a long number of inactive years, and is no different to travelling DXers listening on trips and dare I say it, logging stations and getting QSLs...and I've done that a number of times since 1976. I never claim they were heard in NZ or entered them in BOM competitions, but include them in my country totals.*

*Next step...getting the energy to send some reports.*

*Why bother with reports? Because in years to come, there will be some tangible evidence of the stations' mere existence if they send a QSL...and that to me...the story of radio heritage... is a compelling reason in itself.*

See page 3 for the continuation of this article.

**Deadline for next issue is Wed 30th March 2016 . P.O. Box 178, Mangawhai 0540**

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### NEW ZEALAND RADIO DX LEAGUE (Inc)

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

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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.

### Remote Receiver Loggings 36

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

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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 2015**

**April    Wednesday 30th March**

**May      Wednesday 6th May**

**June     Wednesday 3rd June**

**You can send your contributions to the  
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Mangawhai 0540**

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



DX as we know it is evolving. The points David makes, I believe, are very valid ones. I live in Malaysia. I recently verified AIR Port Blair in the Andaman Islands. I have heard the SW from New Zealand - usually relaying a cricket test, but never the MW station. Even from Penang it was not easy. Does this not count as DX? To my mind it does. I have added it to my QSL and countries total, because it counts for me.

Various people have mentioned on DX Dialog the reaction of the older brigade to the use of tape recorders: a dreadful thing when they came out. Now, serious DXers would not be without their MP3 recorders - again it is the evolution of DXing. I see logging stations via SDR receivers to be a logical step. In my opinion DXing is what you want it to be. As to the question of recording the whole band for a set time - I have no problem with that. The number of times I have wanted to log two different stations simultaneously ....

We are no longer a competition dominated club. However, if you want Best of Year etc then the rules must be applied - it has to be a level playing field. For the rest of us though - it no longer matters. What we consider DX to be is DX.

If a remote receiver rekindles your interest: go for it! See page XX for some juicy loggings!

Stu Forsyth, Cyberjaya

DX Dialog is well worth joining. If you are a League member go here and sign up:  
[https://login.yahoo.com/config/login;\\_ylt=Atl46q.M\\_jXQ2vBSmsjhpB.gwsEF?.src=ygrp&.intl=us&.lang=en-US&.done=https://groups.yahoo.com%2Fneo%2Fgroups%2Fdxdialog%2Finfo](https://login.yahoo.com/config/login;_ylt=Atl46q.M_jXQ2vBSmsjhpB.gwsEF?.src=ygrp&.intl=us&.lang=en-US&.done=https://groups.yahoo.com%2Fneo%2Fgroups%2Fdxdialog%2Finfo)

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

They can be found at

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

# MAILBAG

Editor  
Theo Donnelly

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This is a Big Month, most importantly because of the convention at Moeraki where there'll be more than a few tall tales told. That's 'Mailbag's' remit as well, so with the Chief Editor's OK, we'll delve into the past as expressed in postings to the League's <dxdialog> web group. The opening contributions though are our latest direct newsy bits.

**Jonathan Wood, Mosgiel** was really early, as in... two ticks earlier and he would've made the February 'Times'. "On 31 Jan I received a poor signal on 6045 kHz just before 0930. After fruitless searching on schedules, I tried a GlobalTuner's online receiver at Rinnai, Italy, and there was a clear strong signal indicating a Euro station. I returned to listen to the last 10 minutes till closedown at 0959. The interval signal ruled out KBS World Service (even though they weren't scheduled at that time); R. Sarandi was online at Tunein and it wasn't them; European Music Radio emailed back to say it wasn't them (they weren't scheduled then either). Finally I entered '6045 kHz Nauen' as a guess into YouTube's search bar and discovered a clip of the same broadcast, posted just a few hours later giving the name as 'Shortwaveservice' which is in fact the name of the station. (Just add dot com to the name for their address.) I had a confirmation email back from them saying they 'had a one-time broadcast on Sunday from 9-10 UTC from Nauen, 6045 kHz @ 100 kW'. A mystery solved!" *(And an example of using our latest info tech to grab the source. I bet a few people would've been envious if it had been Sarandi...)*

**Ian Wells, Mosgiel** has been helping a broadcast staffer understand the hobby. "I received an interesting response from Mary Hurst of Radio Mosoj Chaski <mosojchaski@live.com> which I will count as a verification for 3310 kHz after emailing a number of follow-ups, and finally submitting my report on their 'contact us' page on the website <www.mosojchaski.com>. She admitted to not really knowing what a reception report was, and having no idea of what a QSL card was all about or why anybody might want a verification, but her email did indicate that my report provided details that sounded 'accurate of our programming'. I replied, thanking her for taking the time to respond and providing some background about the hobby – hopefully reports they receive in future will get a better form of verification." (I wonder where she's located? It almost sounds like someone responding from off-site.)

Ian Cattermole, Blenheim has crossed a significant point in his statistics. "This month I finally passed the 10,000 mark for reports to the various broadcasters-frequencies etc. Of course there would be many more reports in total as I do not send follow-ups. If no reply and I hear that one again, I re-log it and send a fresh report. Total for broadcasters/frequencies now stands at 10011. Total veries in are 8154 which gives me a return of about 81%. Anyway enough of that so here my few back this month: RFA Tinian 17510 & 11720; Radio Veritas, SMG 15620; CRI 17510; VOIRI 15750; and AWR Moosbrunn 11680 & 9630 kHz. As I type this I am listening to my tape last night of Uganda Diaspora P10 Radio in English and Swahili. I do have an e-mail address here so will see what happens there. Don't know the transmitter site though but I see speculation that it could be MBR arranged." *(That's a remarkable feat and also an enviable return rate. Keeping track of your yeps and nopes must keep your computer file system busy. And I hope the recent shakes down around St*

*Arnaud, Christchurch, and Seddon haven't been too unnerving.)*

**Rich D'Angelo in Wyomissing, PA** included some North American GTG information with his loggings to Kelvin's 'Over 9' report. "The 29th Winter SWL Festival is now history. About 106 radio hobbyists descended upon Plymouth Meeting to hear a variety of discussions starting with Part 15 Broadcasting (Anthony Messina and Rob Femly) and quickly moving on to Pirate Radio Year in Review (George Zeller and Chris Lobdell), Why We Still Believe in Shortwave (Paul Ladd of World Christian Broadcasting), Longwave Beacons Kevin Carey), 2016 Survey of Shortwave Receivers (Thomas Witherspoon), The Lows and Highs of the HF Spectrum (Sheldon Harvey and Alan Roberts), Kit Receivers (Skip Arey), Shortwave Shindig (David Goren), Medium Wave: Your Next DX Frontier? (Brett Saylor), Scanning (Eric Cottrell) and Nostalgia Receivers (Dan Robinson). The FESTivities closed with the banquet. Next year's Winter SWL Festival will be a three-day event celebrating thirty years of radio listeners gathering to discuss the hobby. It will be held March 2, 3 and 4, 2017."

**Günter Jacob from Passau, Germany** brings us back to our NZ focus quickly: "What a surprise! My post box today revealed a large envelope with a message from Bryan and Sandra Clark sent along with a very nice 2016 calendar showing a selection of the countless scenic attractions of your beautiful country. Thank you so much for sending everything, Bryan, and I hope not to miss you both when you come and visit Germany next time! From NHK World Radio a QSL ('Kagura: Sacred Dance') arrived verifying reception of their French Service via Madagascar on 11985 kHz. The Italian Service of Radio Romania verified 9520 and 5955 kHz. As to all their faithful listeners, IRIB World Service sent me four DVDs along with a QSL folder. From 'Die Andenstimme' (HCJB's German Department in Quito), I received QSLs 2015-S ('La Tolita') and 2016-A ('Mobile Ice Cream Man in Otavalo') for my collection. When I am lucky, reception on 7365 kHz, Weenermoor, is possible once in a while. And two more QSLs: Vatican Radio on 11935, & IBB Udorn on 9755 kHz." (*I wonder why HCJB still has a German department in Quito?*)

**Bryan Clark, Mangawhai** just had to appear on cue after that. "Two QSLs to report - Free FM Hamilton 89.0 and the very professional-sounding US pirate operator X-FM 6965, logged on 21 June last year. Highlights of my DX listening during February were hearing the new Radio Bougainville transmitter testing on 6020 and a rare reception of the low-powered HCJB-Germany transmitter on 7365. Also a new MW Mexican for me - Sol FM on 560 on multiple days overpowering the usual Yanks - perhaps running day power or using a new transmitter? SWLs suffering withdrawal symptoms with the loss of favourite shortwave broadcasters might consider taking up satellite TV DX. I can now watch Deutsche Welle's DW TV via the Optus D2 satellite with 24 hour English and German channels on 12519 gigaHertz, vertical polarisation, SR 22500. This is on a 600mm Freeview dish - any Freeview installer should be able to set up a dedicated dish for you - you'll need a DiSeq switch installed to automatically switch between dishes. Or if you have a larger dish (my 900mm dish picks up Intelsat 19 and Optus D1) you can install multiple LNBs on one dish to receive multiple satellites." (*Is Bougainville also on 3325? My local TV IP service offers DW as an extra. The subscription includes a package with CBC Documentary, CNN International, and BBC World. The Beeb to me is repetitive, and structured to allow commercial inserts - if you've ever watched a satellite feed and wondered about the clusters of programme promos, they get over-ridden.*)

**David Ricquish, Wellington** recently found his interest piqued when he went listening via a remote receiver. "Greetings all, this is food for thought. Theo will love this... and so will some others. Is this the start of the DX hobby all over again? Today/13 Feb., I've been listening to an SDR located in Victoria, BC and I'm currently listening to 1330 CJYM Rosetown, SK with Classic Hits 10 kW 1,152km from Victoria fighting it out with KKPZ Portland, OR 'The Truth' [328km] with its own local religious-influenced talk and someone else with country music

peeking in on the fades. Earlier it was 770 KTTT Seattle [120km] over KKOB Albuquerque, NM [2,027km] and CHQR Calgary, AB [729km] deep in the mix. Earlier still, I spent a hot afternoon in the backyard listening to semi-local KKXA 1520 from Snohomish, WA [110km] with Classic Country until the signal degraded as night rolled in and it became a jumble of signals... and updated personal finances from a syndicated show on KONP 1450 across the water in Port Angeles, WA [35km]. Noticed in passing, nice daytime mixes on 1230, 1240, 1400, 1450, & 1490 and as evening came in, the big LA and San Francisco stations were there, as well as KBOI 670 in Boise, ID [769km], numerous Calgary signals, and the semi-local Vancouver [over 100km away] stations lost their dominance. I could log and QSL these stations from Victoria: should I? I'm sorely tempted to redevelop my long rusty DX skills... clearly show them as logged from a receiver in Victoria, BC. I'm not really a purist but I draw the line at recording the AM dial and trawling through hours of recordings later. This is DX the old fashioned way but using new technology, one station at a time in real time and just a pen and paper, my ears, station lists, the web to help me identify song titles from the snatches of words and having to learn local conditions in Victoria."

**And that leads us into something different for 'Mailbag'.** Change is a constant. Remote receivers -- SDR's for spectrum capture -- using the dub-dub-dub for streaming confirmation -- these are just the latest 'discussion points' League members have raised over the decades. Utilities were frowned upon when I first joined in the early 60's, and I'll bet the Convention will have plenty of the 'remember whens'. Bryan's February 'Broadcast News' set off a lively series of comments on <dxdialog> as shown in this selection of postings which Stu says he can fit in!

**Paul Aronsen:** "With regards to using SDR and recording what you have heard and listening over and over again to verify what you heard is correct, there are still some Southland Branch members around who can remember the late Mervyn Branks and Arthur Cushen telling us in no uncertain terms that tape recorders were not permitted at the time of logging a station. Everything heard had to be written down on paper. However all that changed when Merv and Arthur both got tape recorders."

**Sutton Burtenshaw:** "And at that time we young 'uns couldn't even afford the tapes to put in them, let alone the machines themselves. Remember Merv's little (for then) portable 'Geloso'? Half-flat batteries in his left pocket and newies in the right... the newies for recording and half-flat for playback. Then there was the 'Tilley'; what a wonderful heater. Talk about feeling sunburnt! I won't harp on."

**Paul Rawdon:** "Harp on? Please do, the discussion was getting interesting. You're talking about stuff that happened way before I joined the league in 1973."

**Paul Ormandy:** "Paul, You beat me by a year. I'd love to know what Ray Crawford did to that XCR-30 to make it work as well as he did! I know changing the filters to something with a tighter bandwidth was a big improvement, but Ray had this mysterious switch on the side which did something spectacular! The capabilities of SDRs will be discussed at the Moeraki Convention. Plus we'll have talks and demos of EWes, coaxial loops, a ferrite shielded loop, flag & delta antennas, and Bill Marsh will be bringing his renovated Marsh Special!"

Paul Aronsen: "Sutton, don't forget those boiled lollies Merv used to have wrapped up in his hanky that he offered to us. More half the DXers in NZ missed a lot of comradeship."

Sutton Burtenshaw: "Remember the weight those so-and-so batteries were? Merv's Mullard was 'driven' by a 6-volt vibrator and we had to climb the sand dune while valiantly trying to keep acid splashes on clothes to a minimum. It was no contest sometimes as we usually had satchel/suitcases and munchies to last us a few hours hanging off our shoulders as well. With no solar power in those days, the battery needed to be brought down for charging and then up we go again. Yep, Dessy kept us amused from time to time, and didn't he like

a good story. His eyes would light up so bright under that floppy old hat. Was hoping Ray would come up with a story or two but don't know if he is on this reflector. Our grey nomad friend could tell a few stories too. Perhaps we could tell a few about him. About the boiled lollies, they were wrapped in a clean and freshly ironed hanky." (Ye ed presumes you mean Des Lynn, above; and I'm glad you came clean about the hanky detail -- my memory of black balls was being tested. TD)

**Paul Rawdon:** "DX has had to become more and more technical as all manner of obstacle (noise, aerial restrictions, over-crowding of the BCB, under-crowding of the SW bands etc.) now face the DXer compared to the days when the 'purist' could hear 100W Yanks on a piece of copper wire stretching down the section and a domestic 6-valve receiver. So roll-on phasers, low-noise antennas, electronic recording devices and electronic QSLs! Anything that gives DXers the edge must be good for the long-time health of the hobby."

Dene Lynneberg: "I agree with you. I now lack space for a decent antenna and enjoy doing a lot of my DX on online web receivers. I don't need an antenna when I can hear KBRW Barrow 680 kHz or Greenland on 570 and 650 on the Northern Ireland Global Tuners receiver. The purists, and there still seem to be quite a few of them around, need to move on with the times. Also a lot of people may not be able to afford a good receiver these days and may not have room for erecting antennas so web receivers are a good way of keeping them in the hobby. The other alternative is to go ultralight."

**David Ricquish:** "Move with the Times? But I already get the e-version as well as the paper one. Global tuners seem to be a way forward as you can only DX one station at a time. The other stuff is like fishing with a big bottom-scooping net and sorting through it all later, whilst the true fly fisherman engages in a gentleman's pursuit and catches one at a time... if you know what I mean!"

**Paul Rawdon:** "One station at a time? You can have as many as you like. Just tie up a number of receivers using a separate browser window! The down side is that you can really only hear one station at a time. Handy for checking the same station from different locations."

Bill Marsh: "Remember the over-ripe bananas and the mouldy cheese from Merv's shop that he used to take to the 6x3? Have been following the discussion on SDR's and modern technology: I think my old man would turn in his grave if he knew what DXing had become today. I can remember him talking about the arguments that went on in the branch re cheating etc. Some had worked out that certain MW stations were relaying on SW and you can work out the rest of the story. I had a break away from DXing for some 50 years and was amazed at how technology has helped the modern DXer. Although listening conditions are worse, there are a lot of other things going for the modern DXer. The internet and all that goes with it, i.e. day/night maps, wikipedia, time zones to name a few. It all comes down to our own personal integrity. The letters DX mean listening to distant radio stations and the original intention was live. In the pure sense you can only ever listen and log one station at a time, the exception being where you flick between frequencies. An SDR would be outlawed in the old days where you can record the whole spectrum for digestion later. In today's environment it comes down to what the individual wants from the hobby. We are all different and have different goals. If there were still competitions with verifications, there would be a lot of questions asked. Although you can listen to internet radio, use SDRs etc., there is nothing like the thrill of listening to your DX live. Tape recorders I think became accepted when it was conceded that you had actually been listening to the station to have recorded it."

**Paul Aronsen:** "We in the Southland Branch of the NZRDXL had many interesting times DXing throughout the year. The major event was the Annual Rocks Weekend; this was normally around March. Many of us gathered at Merv's crib, which overlooked the sea at Riverton Rocks. Others were accommodated at Eric McIntosh's crib in the next street. It was the annual event that we all looked forward to. Merv had a programme that we all had

to adhere to: mowing his lawns, trimming his trees and shrubs, and general maintenance of his holiday home etc. I can remember being picked up by Merv in his little car one Friday night about 9 pm. I sat in the back and had to share the seat with a large bag of spuds and vegetables for the weekend. As we travelled out, I wondered why my right foot was getting colder and colder. There was a hole in the floor of Merv's car and the cold air rushed in. Saturdays came: Merv told us younger ones to get a bit of sleep, to prepare ourselves for the Yank openings starting around 6 pm, and then the Europeans in the morning, all on the AM band. After our catnap, we had to swim around a rock in the sea to waken up. Early tea was had, and then it was around to the famous 6x3 in the sand hills or a Bell tent alongside for the evening reception. One DXer was a bit on the drunk side; he travelled there in the boot of Keith Robinson's Peugeot 404 car! On that same night, a strong wind came up, and the tent almost blew over; Des claimed he saved us all by holding onto the centre pole! Other events at The Rocks weekends make my memories of DXing over the years so memorable. Ray Crawford was able to jump over the fence and raid the fruit trees of Merv's neighbours! There was the night when some of us were walking back to Merv's from the 6x3 about midnight. A young woman came and asked us if we could help her get her car back onto the road; it was bogged in the grass at the point. She then told us it was her father's car and that her parents had gone out for the evening, and they would be home by 10pm. The girl and her boyfriend had been told that the car was not to go out of the garage! There are many more memories I could share. We were fortunate in the Southland Branch that we had founding members of the NZRDXL who guided us young DXers into the hobby. Tape recorders: what were they?"

**Paul Ormandy:** "Linda and I recently went on a tiki-tour to Purakanui Inlet, Aramoana, and Long Beach on the Otago Peninsula. I recall Jack Fox telling me that they used to cycle from Dunedin to Long Beach on a Sunday, taking all their radios and batteries with them on their bikes. The road to Long Beach is relatively flat, winding around the Ravensbourne area and a few bays until Port Chalmers, then it's a steep slog up and down dale to get to Long Beach. Several DXers including the Boyers and Frank Wilson had holiday homes there; some of the aeriels ran to the top of the 80m cliff above the beach. Most of the then very few NZers signed off in the evening so the band was wide open. They would listen for the Yanks running their mandatory proof-of-performance tests in the early hours of Monday morning, then hop back on their bikes in the pitch black and cycle back to Dunedin for a few hours' kip, then go to work at 8 am. Jack worked in the NZ Post building with Des Lynn, Jack Blacklock, and a couple of other DXers and they would re-live the morning's DX-ploits over smoko. Back in those days, they also hopped on a bus or trolley-bus and went home for lunch. Unheard of these days! Keep these old stories coming!"

**Paul Aronsen:** "Paul O., I never went to Long Beach for any DX activities -- wish I had done so. However, after one of our DX AGMs in Oamaru (we used to take Arthur and Ralda to them), on the way home back to Invercargill, Arthur asked if we could go to Long Beach. As we went there, even though Arthur was almost blind, and with the aid of what Ralda was describing about the roads etc., Arthur was able to recall everything about the houses etc. Arthur had a great memory of those times at Long Beach."

**Sutton Burtenshaw:** "I think I may have been to Long Beach twice -- either conventions or long weekends at any rate. I particularly remember once travelling with George Goodsir and Eric McIntosh in Eric's almost brand-new Volkswagen -- you know the model you had to change to a lower gear two or three hundred yards before the hill! Anyway, I was really in awe being with these two Kings of the Kilocycles. When we got to the Long Beach site which I think was actually Ken Mackey's property, there was a long wire stretching across with an enclosed speaker attached to the approximate mid-span. Out of the speaker came the sound of XERF 1570 loud and clear in broad daylight in the middle of the day. Those spin-



doctors of the Otago Branch had thought of a novel way to welcome us all to Convention. Later in the evening saw me with Ken and Merv listening to a plethora of stateside stations on Ken's console/floor model 'Patterson'. I think those things had about 12 tubes."

**Paul Aronsen:** "Sutton, can you remember going out to Keith Robinson's, just out of Invercargill, to DX from his farm at Kapuka, and how he used to carry his radio and a 12v battery in a wheel barrow around his farm, and connect the radio to a wire fence to use as an aerial? I never got there to have that experience, but several Southland DXers did. And on one occasion, one of those DXers, after a dispute, walked 15 miles back to Invercargill!"

**Dallas McKenzie:** "I first went to Keith's at Kapuka in the late 1940s. My great aunt was the local postmistress Ada Robinson (I'm also related to Keith). Keith had a caravan out in a paddock on his father's farm. I was about 10 years old and that's when I first became interested in DX but it wasn't till the mid-1950s that I started to get into it with an ex-WW2 radio in Christchurch after seeing Tony King's set up in Bryndwr, and visiting the DX League's bach/hut at Leithfield some 61 years ago."

**Paul Rawdon:** "A flash back: 26 April 1976 0715 GMT (it was then) phone rang, it was Paul Edwards telling me that he had been told by either Bryan Clark or Tony King that the Azores was through on 4865 kHz with Portuguese election results. From memory it was the first time in 14 years that the station had been heard in New Zealand and the first time ever during the evening. As this was a hot contender to take out the DX League's best of the year shortwave award it was a mad dash to get the report to the station before Paul did. I sent them a written report and a tape of the broadcast. In due course the QSL card arrived, Paul on the other hand didn't get a reply back - perhaps the station got confused with more than one Paul writing to them! The good thing was that after a follow up report Paul E. got his QSL and neither of us had to share the glory and it meant that the Wellington Branch had the privilege of having the best of the year for shortwave two years running."

**Bryan Clark (Wellington Branch member 1965-1979):** "Those certainly were the days Paul R, when Wellington was a DX powerhouse! I'll never forget the time we scooped the inter-branch trophy for medium wave for the first time. Have been through my logbook and see that I logged the 1kW CSA97 Azores transmission on 15 September 1973 and got the QSL a month later. On both shortwave and mediumwave the Wellington DXers were able to show that top class DX was achievable outside of the DX League's traditional DX hotspots, which were predominantly in the South Island then. Tony King and I lived next door to each other in Wadestown and shared DX tips most nights after work. A standout memory was our reception of KAYC Beaumont, Texas on 1450 playing a Lionel Ritchie song - I'll always relate that tune to a great DX memory for me. I also recall DXing from Charlie Young's home in Brooklyn and being amazed at the strength of MW signals from South America on his simple loop antenna. I often wonder what today's Wellington members might hear if they went mobile and ran their receivers off batteries in an elevated spot in the Brooklyn-Lyall Bay-Seatoun area."

There. That should get some memory-lane conversations going! I know the convention will be fun and a success; just sorry I won't be there. So I hope a big report makes its way into the 'Times' for April. Here's hoping all the recent unsettled reception patterns return to normal, and may the weather cooperate to keep activities outside just as great.

73, Theo

# BANDWATCH UNDER 9MHZ

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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.**

<b>kHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
3250	1220	KOREA DPR. Voice of Korea Poor level with prg in Japanese. 03/02 JD
3260	0903	PAPUA NEW GUINEA NBC Madang fair with NBC news in EE 19/2. // 3325 slightly better signal. BCM
3260	1024	PNG Radio Madang rather poor with local music 03/02 JD
3275	1200	PNG Radio Southern Highlands poor with News bulletin 03/02 JD
3325	0843	PAPUA NEW GUINEA/BOUGAINVILLE Radio Bougainville w/NBC National Sports prgm in EE 19/2, fair. National News in EE from Port Moresby after 0900, then "Bougainville Regional News" from 0911:30. BCM
3325	1159	PNG Bouganville. Fair level ,with music up to 1159 then mentioned Buka and FM 95.? 03/02 JD
4750	1530	BANGLADESH, Bangladesh Betar with.local news in English – BC 4/2
4870	1207	INDONESIA RRI Wamena Poor with spoken prg. 03/02 JD
4930	1912	BOTSWANA VOA good & clear in EE w/interview re oil glut and lack of cooperation amongst oil producing countries 16/2. Second loudest signal on 60m after Alice Springs 4835. BCM
5010	1635	INDIA,AIR Thiruvu. news ,eng. id .stockmarkets - BC 21.1
5025	1005	CUBA, Radio Rebelde .Sp.songs.tentative – BC .23.2
5855	1500	N/MARIANAS. RFA Tinian. Poor in Korean after English IDs. 16/2. IC
5855	1700	NTH.MARIANA ISLS, RFA, Fair in Korean after EE s/on // 9985 Good - KB 30/1
5885	1704	GERMANY, REF/RL, Very good in Belarusian // 9645 Fair - KB 7/2
5910	0723	COLOMBIA, Alcaravan R., Poor in Spanish w/LAm mx & long spoken prgm still audible at 0749 retune - KB 6/2
5910	1717	OMAN, BBC, Good in Dari & ethnic mx // 5875 Fair - KB 7/2
5935	0630	USA, Uni. Network, Fair in EE with Dr Scott replay // 6090 Poor - KB 7/2
5985	0615	ALBANIA. CRI Cerrick. VG in Arabic. 29/1. IC
6005	0636	ASCENCION ISL, BBC, Poor in English, comment - KB 2/2
6020	0630	PAPUA NEW GUINEA/BOUGAINVILLE Radio Bougainville fading in w/ music prgm, testing new transmitter 4/2. Apparent DRM test from 0700, but back in AM mode from 0730. Ident for NBC Bougainville in Pidgin at 0748 mentioning FM 95.5. Crossed to Port Moresby at 0802:30 for National News in EE but transmitter cut 8 seconds later. Freq not heard since this date.BCM
6040	0900	BRAZIL, RB2, Fair/poor in own Portug. prgm yl/om // 9725 Fair [- KB 6/2
6045	0953	GERMANY shortwaveservice (yes, that's it's name!) poor in GG 31/1 JW
6060	0605	CUBA. RHC. Fair in English. 7/2. IC

6070	0700	VATICAN. Radio Vaticana. VG in Latin. 29/1. IC
6080	0645	SAO TOME. VOA Pinheira. Good in English. 30/1. IC
6090a	0603	NIGERIA Radio Nigeria, Kaduna fair w/news in Hausa, on LSB to avoid Anguilla and Rev Melissa Scott 1/2. Freq measured at 6089.86. BCM
6115	1100	CHINA. Voice of Strait good with music and talk // 4940. 05/02 JD
6135	0800	BRAZIL, R.Aparecida, Fair in Portugese, relg, then Jingle ID & phone-in // 6040 same, 9725 & 9630 weaker - 6/2 KB
6155	0635	AUSTRIA, Radio Austria Int. good in GG, boys choir singing BC 7/2
6155	0645	AUSTRIA, R.A Intl, Very good in GG, class mx, talk, 0700 ID nx - KB 7/2
6185	1234	NTH KOREA, V of Korea fair in Korean with comment // 6170 with heavy QRM – CC 4/2
7215	2015	ALBANIA. CRI Cerrick. Good in Arabic. 28/1. IC.
7220	1512	VIETNAM, V of Vietnam fair in VV with comment // 9550 less clear CC 11/2
7310.1	0709	GERMANY Radio 700 via Kall poor w/GG news prgm 11/2. Hrd most days from 0700 at weak level w/frequency slowly drifting closer to nominal. 1kw sender. BCM
7325	0902	PNG R Wontok Light news p-f in English 21/2 JW
7365	0639	GERMANY HCJB Germany via Weenermoor, poor in GG 15/2 when usually dominant Cuban jammer was subdued. Mainly spoken features followed past 0745. Not bad for 1 or 2kw. BCM
7455	1600	KUWAIT. RFA. Poor in Uyghur after English IDs. 10/2.
7465	1439	SINGAPORE, BBC fair in EE with comment // 9410 very scratchy – CC 1/2
7475	1454	THAILAND, R Liberty fair in Tajik with discussion, a little scratchy // 11830 the same – CC 01/2
7515	0655	USA. WEWN. VG in Spanish. 28/1. IC

### OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

<b>FREQ</b>	<b>UTC</b>	<b>Country, Station, Programme &amp; Reception Details</b>
3290	0935	GUYANA Voice of Guyana - nice ID followed by a long religious talk .Another station ID at 0959 followed by time pips at 1000 and news. Fair reception. (D'Angelo-PA/FCDX)01/02
3310	1007	BOLIVIA Radio Mosoj Chaski with Quechua language talks and rustic music selections. Nice ID at Fair signal. (D'Angelo-PA/FCDX)01/02
3320	0325	SOUTH AFRICA Radio Sonder Grense with Afrikaans language talks hosting a pop music program with some in English. Fair. (D'Angelo-PA/FCDX)01/02
3345	0350	SOUTH AFRICA Channel Africa –with sports update in the English Service. Fair reception with //5910 not heard tonight. (D'Angelo-PA/FCDX)01/02
3365	2340	BRAZIL Radio Cultura with Portuguese language talks, ID and announcements. Fair but began fading by top of the hour. (D'Angelo-PA/FCDX)31/01
3375	0915	BRAZIL Radio Municipal with Portuguese program of local musical selections, ID and announcements. Poor but steady signal. (D'Angelo-PA/FCDX)01/02
4055	0040	GUATEMALA Radio Verdad with religious talk in Spanish with musical breaks, IDs and other announcements. Fair reception. (D'Angelo-PA/FCDX)02/02
4775	0346	SWAZILAND Trans World announcers talking in the Lomwe language. Closed with music box IS at 0357. Fair to good signal with modest CODAR

- QRM. (D'Angelo-PA/FCDX)01/02
- 4775 2310 PERÚ Radio Tarma, lively coverage of futbol match Jingle ID and several announcements at 2324. Fair but heavy CODAR QRM. (D'Angelo-PA/FCDX)31/01
- 4805 1013 BRAZIL Radio Difusora do Amazonas with talk in the Portuguese followed by a woman announcer with this news type program. Poor reception marred by heavy QRM from CODAR. (D'Angelo-PA/FCDX)02/02
- 4825 2327 4825 BRAZIL Radio Canção Nova with ID and other announcements at 2329 followed by long talk in the Portuguese. Poor to fair with heavy CODAR QRM. (D'Angelo-PA/FCDX)31/01
- 4835 1046 AUSTRALIA VL8A – Alice Springs, vocal selections with talk between selections. ID at 1100. Poor to fair but LSB necessary to avoid powerhouse on 4840. (D'Angelo-PA/FCDX)01/02
- 4835 1046 AUSTRALIA VL8A – Alice Springs, vocal selections with talk between selections. ID at 1100. Poor to fair but LSB necessary to avoid powerhouse on 4840. (D'Angelo-PA/FCDX)
- 4865 1046 BRAZIL Radio Verdes Florestas – Cruzeiro do Sul, with Portuguese religious talks alternating with short choir segments. Poor to fair. (D'Angelo-PA/FCDX)02/02
- 4955 1104 PERÚ Radio Cultural Amata vocals followed by a man announcer with ID and Spanish talk. Very poor. (D'Angelo-PA/FCDX)01/02
- 4985.5 1104 PERÚ Radio Voz Cristiana - in Spanish followed by rustic group vocals and later a religious sounding talk. Poor but didn't last long. (D'Angelo-PA/FCDX)01/02
- 5050 0257 ETHIOPIA Voice of Tigray Revolution familiar IS made this possible as WRMI was blocking the frequency making reception after the IS nearly impossible. Very poor at best. (D'Angelo-PA/FCDX)02/02
- 5875 1104 THAILAND Radio Thailand - Udorn, Vietnamese transmission with English ID at 1115 followed by Khmer and Lao transmissions – each 15 minutes in length - with English IDs between each segment. Fair and steady signal. (D'Angelo-PA/FCDX)02/02
- 5900 2128 BULGARIA Overcomer Ministry with a relay from Bulgaria with usual talks, address Poor to fair. (D'Angelo-PA/FCDX)31/01
- 5915 0248 ZAMBIA Zambia NBC Fisheagle IS until choral National Anthem opening and a man announcer with station ID and opening announcements. Into male vocal selection. Poor with adjacent channel splatter. (D'Angelo-PA/FCDX)01/02
- 6015 0302 ZANZIBAR BC with Swahili language talks and vocals from 0314, Poor to fair. (D'Angelo-PA/FCDX)01/02
- 6110 0255 ETHIOPIA Radio Fana familiar IS to 0300 then opening station ID. Poor reception with noisy conditions. (D'Angelo-PA/FCDX)01/02
- 6170 1036 KOREA (North) Voice of Pyongyang, ID in English service. Poor to fair at best but re-tuned after 1100 and noted booming signal so these guys really improved over time. //6185 was poor throughout transmission. (D'Angelo-PA/FCDX)02/02
- 6185 0210 MEXICO Radio Educacion, with Spanish ID, talk and some announcements hosting a program .Fair. (D'Angelo-PA/FCDX)01/02
- 6518 1040 CLANDESTINE Voice of the People - Goyang, talk in Korean . Poor but better than //6600 also poor and 4557 very poor. (D'Angelo-PA/FCDX)01/02

- 7200 1206 TAIWAN Radio Taiwan International - Tanshui, local music and Chinese talks. Fair to good but //9735 was fair. (D'Angelo-PA/FCDX)01/02
- 7200 1230 MYANMAR Myanmar Radio, with news in local language before local music. Poor to fair at tune in but did not stay as quickly deteriorated. (D'Angelo-PA/FCDX)01/02
- 7255 2052 NIGERIA Voice of Nigeria – Abuja, in Hausa with the sounds of children playing in the background, drum music segment followed by more talk. As got closer to top of the hour the station just seemed to disappear. Fair. (D'Angelo-PA/FCDX)31/01
- 7295 0910 MALAYSIA, TraxxFM – no sign of it for some time now. Must have gone. 9/2, SMF
- 7400 2112 IRAN Voice of the Islamic Republic of Iran - Sirjan Spanish program with talks by several men followed by recitations, prayers and more discussion until closing ID and announcements. Fair. (D'Angelo-PA/FCDX)31/01

### Contributors ( With my thanks )

- |                      |                  |                     |  |
|----------------------|------------------|---------------------|--|
| <b>BC</b>            | Brian Carr       | Christchurch        | IC-R70,100ft long wire.  |
| <b>BCM</b>           | Bryan Clark      | Mangawhai           | Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas.        |
| <b>CC</b>            | Cliff Couch      | Paraparaumu         | ATS 803A, 30m wire attached to fascia board.   |
| <b>(D'Angelo-PA)</b> | 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. |
| <b>IC</b>            | Ian Cattermole   | Blenheim            | JRC NRD535. ICOM IC-746PRO. Antenna. T2FD. EWE   |
| <b>JD</b>            | John Durham      | Tauranga,           | Icom R70 Eavesdroper Trap dipole antenna.  |
| <b>JW</b>            | Jon Wood         | Mosgeil             | All on Lowe HF-150;  |
| <b>KB</b>            | Kelvin Brayshaw  | Levin               | ATS-909, Antenna - 8 x14m horizontal loop  |
| <b>SMF</b>           | Stu Forsyth      | Cyberjaya, Malaysia | Etón 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

Kelvin Brayshaw

email

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**

9370	1845	SRI LANKA, Deewa R (tent)in Pashtu ? and odd EE word, off 1900 - 10/2 BC
9420	1920	GREECE, VOG Avlis (tent), prgrm of Greek songs - 7/2 BC
9430	1011	PHILIPPINES FEBC Manila f-g in Mandarin 7/2 JW
9500	2015	BULGARIA. Overcomer via KOST. Poor in English. Mxd. CNR. 28/1. IC
9655	0400	TURKEY. VOT. Fair in English. 28/1. IC
9660	0635	VATICAN. Radio Vaticana. VG in English. 28/1. IC
9840	1028	VIETNAM VofVietnam end of tx thanking people for listening f in EE 7/2 JW
9840	2035	UAE KBS-World. Fair in Arabic. Off 2100. 26/1. IC
9935	2100	GREECE VOG. Good in Greek. 29/1. IC
11670	0405	CUBA. RHC. mxd AIR. Poor in Spanish. 29/1. IC
11685	1500	TAIWAN. RTI. Fair in English. 5/1. IC
11720	1600	MICRONESIA. RFA via Agignan Point. Good in Uyghur after EE IDs. 8/2. IC
11735	1041	BRAZIL R Transmundial children's choir singing f in Portuguese on LSB to avoid interf., 7/2 JW
11760	1459	IRAN, VOIRI, Good in Bengali, om speaking // 9800 weaker & less clear - 11/2 CC
11775	1515	UAE. NHK opens in Urdu via DHA. Good. 30/1. IC
11790	0445	ROMANIA, RRI, Dx prgrm in English, reading mail, some pops, ID - 2/2 BC
11840	0559	CUBA, RHC (Quivican) in Spanish, ID - 7/2 BC
11985	1445	ROMANIA, RRI, F/g in Romanian, orch mx. Scratchy. // 9880 same - 1/2 CC
13580	1932	BANGALDESH, B'desh Betar, Fair in Bengali, Ma, ethnic mx - 29/1 KB
13590	1600	SRI LANKA, Deewa R, Fair in Pashto, nx, // 9370 G,7495 G, 9355 F - 8/2 KB
13590	1900	SAO TOME, VOA, Poor in EE; s/on, nx, US Govt editorial 1927 - 29/1 KB
13630	1730	BOTSWANA, VOA, Fair in Portugese; om/yl - 1/2 KB
13640	0509	U.A.E, R.Japan, Good in EE, nx earthquake in Taiwan, ID, JJ mx - 6/2 KB
13640	1950	INDIA, AIR, Fair in French; yl // 9620 poor - 1/2 KB
13695	1933	FRANCE, RFI, Poor/Fair in French (AIR co-chan until 1945) - 1/2 KB
13710	1427	INDIA, AIR, Fair/good in EE, yl spkg. A little scratchy. // 9690 same - 1/2 CC
13735	0554	IRAN, VOIRI, Fair/good in Bosnian, om & yl spkg. A little distorted - 4/2 CC
13765	1629	MADAGASCAR, R.Vatican, Fair in listed Amharic; I/S, s/on, om, some mx - 1/2 KB
15120	0330	INDIA, AIR (BGL), Local songs & yl talking in Hindi - 8/2 BC
15150	1500	GERMANY. AWR Nauen. Fair in Panjabi after English IDs. 27/1. IC
15180	1645	VATICAN, VOA via SMG, 30 mins of EE on African svc, om/yl Afr accents - 4/2 BC
15255	0632	SOUTH AFRICA Channel Africa via Meyerton in EE w/"a very good morning to you... you're listening to Africa Live", news prgrm 4/2. BCM
15500	1921	SPAIN, REE (NOB), in Spanish. Only stn on 15 MHz at this time ? - 11/2 BC
15525	1700	GERMANY, BVB, Fair/poor in Tig, ethnic mx & long talk - 8/2 KB
15530	0730	UAE. RDW via DHA. Good in English. 23/1. IC
15580	1913	BOTSWANA, VOA, Poor in English; yl/yl, mx & rmks fading 1926 - 1/2 KB

- 15730 0500 PAKISTAN, R.Pakistan, Poor in Urdu, TS, s/on, nx - 2/2 KB  
 17540 0750 IRAN. VOIRI. Good in Spanish. // 17820. 4/2. IC  
 17765 1210 ROMANIA, RRI, Fair in EE, om & yl with news. ID at 1214. Very scratchy - 4/2 CC  
 17820 0315 PHILIPPINES, R.Pilipinas O'seas (PHT) in English, ID, places to visit, songs. Ends 0330 - 16/2 BC  
 17820 0723 IRAN VOIRI opening new SS broadcast at this time on 1/2, strong signal but 'crackly' transmitter and subdued audio. National anthem followed by call to prayer. Listed parallel 21500 barely there and inaudible at 0800 recheck. BCM  
 17840 0900 GERMANY. Uganda Diaspora P10 Radio via NAU. Fair in Swahili/English. 18/2. IC  
 21580 0727 FRANCE Radio France International via Issoudun in FF w/news commentary. Only signal audible on 13m at this time 4/2. BCM

### Overseas Contributions (Edited)

- 9405 2305 PHILIPPINES FEBC Radio – Bocaue, 2305- 2338, FA with Mandarin talks & mx in service to China. Fair to good signal - 1/2 RDF  
 9435 1353 KOREA (North) Voice of Pyongyang, 1353-1426\*, FA, brief English talks before class & operatic vocal mx. ID & English b'cast sked 1424 before close. Good signal, //11710 very poor - 1/2 RDF  
 9595 0907 JAPAN R Nikkei 1 (Tentative) fair with rock/ soul vocals – no speech to gauge anything by. Suspect mx carries better than voice. 9/2 SMF  
 9720 1426 AUSTRALIA Reach Beyond – Kununurra, 1426-1445\*, Tamil service, mx & talks. MA w/EE ID & sked at close. Fair signal - 1/2 RDF  
 9765 0857 NEW ZEALAND, RNZI Fair to poor lots of noise, probably due to my location. Time pips and nx at 10pm. 9/2 SMF  
 9910 0233 INDIA All India Radio – Delhi, 0233-0259\*, program of non-stop mx. Pashto ID at close. Poor in noisy conditions - 2/2 RDF  
 9930 0902 Nthn MARIANAS, TW8H vg with usual religious talk in EE 9/2 SMF  
 11660 1947 ASCENSION ISL, BBC, 1947-1959\*, two men talking in listed Hausa until close down. Good signal - 30/1 RDA  
 11735 1959 TANZANIA, Zanzibar Broadcasting Corporation – Dole, 1959-2017, time pips at top of the hour, ID by FA, then brief news in Swahili and local music. Fair - 30/1 RDA  
 11735 2009 ZANZIBAR Zanzibar Broadcasting Corporation – Dole, 2009-2044\* non-stop music prgm. Carrier off at 2044 Good signal - 21/2 RDA.  
 11810 2204 KOREA (South) KBS World Radio - Gimje, 2204-2232 Jan 31, English prgm with nx, then FA w/'Radio Jukebox' w/mx & lsnsr comments. IDs. Fair to good - 31/1 RDF  
 11935 0040 BRAZIL Radio RB2 - Curitiba, 0040-0107 several OM w/ talk in Portuguese, vocals. ID at 0100 then another long talk. Poor to fair - 1/2 RDF  
 12035 0902 MONGOLIA VoM fair in EE with mentions of Mongolia 9/2 SMF  
 13750 0000 THAILAND Radio Thailand - Udorn, \*0000-0047, ID, Fa/Ma, nx in English ads, business report. Antenna switch at 0029 reduced quality, but still listenable for another 20 mins. Fair to good - 2/2 RDF  
 15105 1230 BANGLADESH Bangladesh Betar - Dhaka, 1230-1259\*, ID, MA, nx in English. Flute mx, FA comment - 2/2 RDF  
 15140 1448 OMAN Radio Oman - Thumrait, 1448-1500\* Feb 1, English service; MA w/ pop mx, requests, wx info. Fair signal - 1/2 RDF  
 15215 1601 15215 FRANCE Radio Öömrang – Issoudun, 1601-1658\*, annual special transmission from Amrum Island with much English mixed with local German and apparent repeat of previous year's broadcast interviews. IDs. Very good

- reception - 21/2 RDA
- 15430 0521 CHINA, CRI good in EE // 15465 not as good, 17510 excellent but het hum on freq, 17855 fair but interference from 17865. 9/2 SMF
- 15435 2238 GUAM KSDA - Agat, 2238-2259\*, Indonesian prgrm, instr mx, relig talks; several yls. 2257 MA, ID, mx until close. Poor to fair - 31/1 RDF
- 15620 1514 VATICAN Radio Veritas Asia. 1514-1553, om & yl w/"live" audience in English about their lives. 1522 Tagalog relg talks. 1545 updates about Filipino overseas workers. Fair to good signal - 1/2 RDF
- 17560 1031 IRAN VOIRI vg in EE with nx and views then into Listeners' Special at 1049 // 21510 not as good and was noisy 7/2 SMF

### Contributors

BC	Brian Carr	Christchurch	ICR-70. Datong FL-2, 100ft Longwire.
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+ receivers, EWES to North, Central & South America.
CC	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535, T2FD, EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150, 19m+26m coupled Dipoles.
KB	Kelvin Brayshaw	Levin	2 X PL-660s, Whips linked at tips.
RDA	Richard D'Angelo	Wyomissing PA	RX-340, R-8B, Eton E1, E5. Alpha Delta DX Sloper RF, Systems Mini Windom, Datong FL3, JPS ANC-4
RDF	Richard D'Angelo	French Creek State Park	PA RX-340, 500ft wire Northwards; Eton E-1, Whip; R8B, 250ft wire Northeastwards.
SMF	Stuart Forsyth	Cyberjaya Malaysia	Eton E-1, 10m Wire.

Your contributions are much appreciated  
vy 73

*Kelvin*



<b>Rádio RB2</b> 1430	Rua: Ivo Lobo, 220 Bairro Alto da Glória Cumbia - PI CEP: 60030-180 www.radiorb2.com.br	
<b>QSL CARD</b>		
Data	Time	KHz
02.104.145	03.05	6040
	Este cartão confirma seu informe de recepção. Muito obrigado pelo seu envio a nossa Estação.	
	This signed card confirms your reception report. Thank you very much for your reception report on our broadcasting station.	
	Este cartón confirma su informe de recepción. Gracias por su informe enviado a nuestra Radio.	



# ENGLISH IN TIME ORDER

Editor

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Auckland

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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
0315-0330	17820	Radio Pilipinas	PHILIPPINES	16/2	BC
0400	9655g	VOT	TURKEY	28/1	IC
0445	11790	RRI	ROMANIA	2/2	BC
0509	13640g	Radio Japan	JAPAN	6/2	KB
0605	6060f	RHC	CUBA	7/2	IC
0630	5935f:6090p	University Network	USA	7/2	KB
0632	15255	Channel Africa	STH AFRICA	4/2	BCM
0635	9660g	Radio Vaticana	VATICAN	28/1	IC
0636	6005p	BBC	UK	2/2	KB
0645	6080g	VOA	USA	30/1	IC
0730	15530g	RDW	GERMANY	23/1	IC
0843-0911	3325f	Radio Bougainville	PNG	19/2	BCM
0902	7325f	R Wontok Light	PNG	21/2	JW
0903	3260f:3325f	NBC	PNG	19/2	BCM
1028	9840f	Voice of Vietnam	VIETNAM	7/2	JW
1210-1214	17765f	RRI	ROMANIA	4/2	CC
1427	9690g:13710g	AIR	INDIA	1/2	CC
1439	7465f:9410	BBC	UK	1/2	CC
1500	11685f	RTI	TAIWAN	5/1	IC
1530	4750	Bangladesh Betar	BANGLADESH	4/2	BC
1645	15180	VOA	USA	4/2	BC
1900-1927	13590p	VOA	USA	29/1	KB
1912	4930g	VOA	USA	16/2	BCM
1913-1926	15580p	VOA	USA	1/2	KB
2015	9500p	Overcomer	BULGARIA	28/1	IC

# SHORTWAVE REPORT

Editor

Ian Cattermole  
Blenheim

email  
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**ITALY:** Italian Broadcasting (IBC) Back.

After more than 30 years Italian Broadcasting Corporation (IBC), the most famous free short wave radio from Italy, that was heard in most continents, has returned to airwaves at the beginning of 2016. Here is a message for the next broadcast; "Dear listeners, we will broadcast again on Friday January 29 on 6970 kHz from 1200UTC, and then probably on 3905 kHz. Please sent the news and report to <ibc@europe.com>. Thank you from the Italian Broadcasting Corporation crew! (Antonello Napolitano, Italy)

**JAPAN**(non) Frequency change of Radio Japan NHK World from Jan.26  
1515-1600 NF 11775 DHA 250 kW / 060 deg to South Asia. Urdu, ex 13870

**IRAN** Frequency change of VOIRI, IRIB in Italian from February 2  
0623-0720 NF 15660 KAM 500 kW / 289 deg to SEEu, ex 15085 // frequency 17660 SIR 500 kW / 300 deg to SEEu,

**NIGERIA** New schedule of Voice of Nigeria in 1200-1800UT from Feb.1:  
1200-1530 on 15120 IKO 250 kW / 007 deg to NoAf English, ex 1000-1445\*  
1530-1600 on 15120 IKO 250 kW / 007 deg to NoAf French, ex 1445-1500  
1600-1630 on 9690 IKO 250 kW / 248 deg to WCAf Swahili on air on Feb.2  
1630-1700 on 9690 IKO 250 kW / 248 deg to WCAf Yoruba, no signal Feb.2  
1700-1730 on 9690 IKO 250 kW / 248 deg to WCAf Igbo no signal on Feb.2  
1730-1800 on 15120 IKO 250 kW / 007 deg to NoAf Arabic, no signal Feb.2  
1730-1800 NF 11770 IKO 250 kW / 007 deg to NoAf Arabic, acc.Mr Hallmann  
\* probably to avoid Radio Saudi Internatinal in Indonesian 1000-1200UT.

**ROMANIA** A-16 schedule of Radio Romania International, from March 27

ARABIC 0630-0656 9770GAL 11790GAL 13750TIG 15700TIG

1200-1226 13790TIG 15150GAL

1530-1556 13660TIG 15130GAL

AROMANIAN 1430-1456 ^5910SAF, not Macedonian

1630-1656 ^5910SAF, not Macedonian

1830-1856 ^5910SAF, not Macedonian

CHINESE 0400-0426 \*15220TIG 17780TIG

1230-1256 15160TIG 17755TIG new time

ENGLISH 0000-0056 9730TIG 11800TIG

0300-0356 9730TIG 11800TIG 11825GAL \*15220GAL

0530-0556 \*7330TIG 9620GAL 17760GAL 21500TIG

1100-1156 13790TIG 15130TIG 15150GAL 17670GAL

1700-1756 9540TIG \*11810TIG

2030-2056 6170GAL \*11870GAL 13650TIG 15170TIG

2200-2256 7325TIG 7430GAL 9760GAL 9790TIG  
 FRENCH 0100-0156 9730TIG 11800TIG  
 0500-0526 \*7330GAL 9620GAL 11790TIG 15340TIG  
 1000-1056 11650GAL 15130TIG 15400GAL 17680TIG  
 1600-1656 9500TIG 11950GAL  
 2000-2026 6170GAL \*11870GAL  
 GERMAN 0600-0626 \*7330TIG 9700TIG  
 1400-1456 9600TIG 11910TIG  
 1800-1856 9540TIG \*11800TIG  
 ITALIAN 1400-1426 ^9520SAF  
 1600-1626 ^5910SAF  
 1800-1826 \*^5910SAF  
 ROMANIAN 0000-0156 7335GAL 9790GAL  
 0400-0456 7330GAL 9620GAL  
 0700-0756 9540TIG 11790TIG 15400GAL 17750GAL  
 "Curierul romanesc" Sun only  
 0800-0856 11650GAL 13750TIG 15400GAL 15700TIG  
 "Curierul romanesc" Sun only  
 0900-0956 11650GAL 15400GAL 15700TIG 17680TIG  
 "Curierul romanesc" Sun only  
 1200-1226 11700GAL 15130TIG  
 1200-1256 ^7375SAF-100kW  
 1300-1456 11950GAL 15130GAL  
 1530-1556 11900GAL 15300TIG  
 1600-1656 11800TIG 13660TIG to Israel  
 1700-1756 9500GAL 11975GAL  
 1800-1856 9500GAL 11975GAL  
 1900-1956 9500GAL 11975GAL  
 RUSSIAN 0430-0456 \*7390TIG 9770TIG  
 1300-1356 13740TIG 15160TIG extended to 60 minutes  
 1500-1526 \*5925TIG 9500TIG shortened to 30 minutes  
 SERBIAN 1530-1556 ^5910SAF  
 1730-1756 ^5910SAF  
 1930-1956 ^5910SAF  
 SPANISH 0200-0256 9730TIG 9790GAL 11800TIG 11945GAL  
 1900-1956 15450TIG 17800TIG  
 2100-2156 15170TIG 17745TIG  
 2300-2356 9760GAL 11795GAL 13730TIG 15400TIG  
 UKRAINIAN 1500-1526 ^5910SAF  
 1700-1726 ^5910SAF  
 1900-1926 ^5910SAF

^ Saftica 100 kW, all other Galbeni and Tiganesti 300 kW.

\* DRM via Saftica 100 kW; Galbeni or Tiganesti 300 kW.

(RRI-RRO schedule; via Radiocom.facilities at Saftica, Galbeni and Tiganesti;

**TURKEY** Summer A-16 schedule for Voice of Turkey:

Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio between 27 March 2016  
 - 30 Oct 2016 dates

<b>kHz</b>	<b>UTC</b>	<b>tx</b>	<b>kW</b>	<b>deg</b>	<b>language</b>	<b>target</b>
7260	0000-0200	EMR	500	72	TURKISH	AS
9465	0200-0300	EMR	500	72	UYGHUR	AS
6165	0300-0400	EMR	250	138	ENGLISH	AS
9515	0300-0400	EMR	500	325	ENGLISH	AMs/EUR
6040	0400-0600	EMR	500	138	TURKISH	AS
11980	0400-0600	EMR	500	310	TURKISH	EUR/AM
11750	0600-0900	EMR	500	97	TURKISH	AS
11955	0600-1200	EMR	500	150	TURKISH	AF/AS
13635	0600-1300	EMR	500	310	TURKISH	EUR/AM
11730	0700-0800	EMR	500	95	AZERBAIJAN	AS
11795	0830-1000	EMR	500	95	PERSIAN	AS
11750	0900-1000	EMR	500	210	ARABIC	AF/AS
9855	1000-1030	EMR	500	32	TATAR	AS
9655	1000-1100	EMR	500	72	GEORGIAN	AS
13650	1030-1100	EMR	500	72	UZBEK	AS
7210	1100-1130	EMR	250	290	BULGARIAN	EUR
15240	1100-1200	EMR	500	62	CHINESE	AS
13760	1130-1230	EMR	500	310	GERMAN	EUR
11825	1200-1230	EMR	500	90	TURKMEN	AS
13710	1200-1300	EMR	500	92	URDU	AS
11700	1230-1330	EMR	500	72	UYGHUR	AS
15450	1230-1330	EMR	500	318	ENGLISH	EUR/AM
11965	1300-1400	EMR	500	20	RUSSIAN	AS/EUR
9840	1300-1600	EMR	500	310	TURKISH	EUR/AM
11880	1330-1400	EMR	500	62	KAZAKH	AS
9610	1400-1430	EMR	500	290	ITALIAN	EUR
9540	1400-1500	EMR	250	150	ARABIC	AF/AS
9765	1500-1600	EMR	250	105	PERSIAN	AS
11765	1500-1630	EMR	500	92	DARI-PASHTO	AS
9530	1530-1630	EMR	500	95	AZERBAIJAN	AS
5960	1600-2100	EMR	500	150	TURKISH	AF/AS
9460	1600-2100	EMR	500	310	TURKISH	EUR
11930	1630-1730	EMR	500	270	SPANISH	AF/EUR
15520	1630-1730	EMR	500	95	ENGLISH	AS
7360	1730-1830	EMR	500	190	FRENCH	AF
9410	1730-1830	EMR	500	318	GERMAN	EUR (ex 11835)
9785	1830-1930	EMR	500	310	ENGLISH	EUR
9635	1930-2030	EMR	500	310	FRENCH	EUR
7205	2030-2130	EMR	500	105	ENGLISH	AS/AUS/NZL
9830	2200-2300	EMR	500	310	ENGLISH	AMs/EUR
5960	1600-2100	38E,39,40W	500	150	0 205	TUR
6040	0400-0600	39	500	138	0 215	TUR
6165	0300-0400	38E,39,40W	250	138	0 215	ENG
7205	2030-2130	39-41,49,54,55,58-60	500	105	7 219	ENG
7210	1100-1130	28S	250	280	-10 210	BUL
7260	0000-0200	42,43	500	72	0 211	TUR
7360	1730-1830	38,47,48	500	190	0 205	FRA
9410	1730-1830	28	500	318	8 205	DEU
9460	1600-2100	27,28	500	310	0 215	TUR

9465 0200-0300 42,43 500 72 0 211 UIG  
 9515 0300-0400 3-5,6E,7-11,17,27,28 500 325 0 219 ENG  
 9530 1530-1630 29SE,39NE,40,41 500 95 -10 215 AZE  
 9540 1400-1500 38E,39,40 250 150 30 205 ARA  
 9610 1400-1430 27S,28S,37N 500 290 0 210 ITA  
 9635 1930-2030 27,28W 500 310 -10 215 FRA  
 9655 1000-1100 29S,30SW 500 72 0 211 GEO  
 9765 1500-1600 30S,40 250 105 0 205 FAS  
 9770 0100-0200 8S,10-12,27S,37N 500 290 0 219 SPA  
 9785 1830-1930 27,28 500 310 0 205 ENG  
 9830 2200-2300 5,8,9,11N,17-18,27-28 500 310 -10 215 ENG  
 9840 1300-1600 27,28 500 310 0 215 TUR  
 9855 1000-1030 19-21,29,30 500 32 -10 215 TAT  
 9870 0100-0200 12S,13-15,16N,37500 270 -10 210 SPA  
 11615 1930-2030 37,38,46 500 262 10 211 FRA  
 11700 1230-1330 42,43 500 72 0 211 UIG  
 11730 0700-0800 29SE,39NE,40NW 500 95 -10 215 AZE  
 11750 0600-0900 29S,30S,40-43 500 97 25 205 TUR  
 11750 0900-1000 37N,38N,39N,40W 500 210 30 216 ARA  
 11765 1500-1630 29S,30S,40-43 500 92 20 211 DARI/PASHTO  
 11795 0830-1000 39N,40NW 500 95 -10 215 FAS  
 11825 1200-1230 29SE,30S,40N 500 90 -7 219 TKM  
 11880 1330-1400 29-31,42NW 500 62 -10 211 KAZ  
 11930 1630-1730 27S,28,37 500 270 -10 210 SPA  
 11955 0600-1200 38E,39,40W 500 150 0 205 TUR  
 11965 1300-1400 19-22,29,30N 500 20 20 205 RUS  
 11980 0400-0600 18S,27,28 500 310 0 215 TUR  
 13635 0600-1300 27,28 500 310 0 215 TUR  
 13650 1030-1100 30S,40N 500 72 0 211 UZB  
 13710 1200-1300 40,41N 500 92 20 211 URD  
 13760 1130-1230 28 500 318 8 205 DEU  
 15240 1100-1200 30-32,42-44 500 62 -10 211 CHN  
 15450 1230-1330 18S,27,28W 500 318 8 205 ENG  
 15520 1630-1730 30S,40E,41N,49 500 95 -10 215 ENG  
 17770 1400-1500 37,38W,46 500 252 -10 211 ARA  
 (TRT Ankara, A-16 schedule via wwdxc BC-DX TopNews Febr 12)

#### UGANDA: (NON)

A new Ugandan opposition radio has been reported on shortwave on the German A-DX mailing list: Uganda Diaspora P10 Radio.

Daily 1630-1700 UTC 15405 kHz, English

Special broadcasts were announced today on air for election day, 18 Feb 2016:

3-6 9490  
 9-11 17840  
 13-16 17840  
 16-19 15880

Their website: <https://www.ugandadiasporap10.org/>

Their objective seems to be the prevention of vote rigging, as well as victory for Mr Besigye and his FDC (Forum for Democratic Change).

The station was first reported on 15405 kHz by Horst Mehrlich in Hungary on 16th February 2016.

**U.K.(non) HCJB.** Radio Akhbar Mufriha via BaBcoCk,  
2100-2115 on 7300 WOF 250 kW / 170 deg to NoAf Tachelhit  
2115-2145 on 7300 WOF 250 kW / 170 deg to NoAf Arabic  
2145-2215 on 9530 ASC 250 kW / 027 deg to WeAf Hassinya Thu-Tue

## FRANCE

Upcoming frequency changes of Radio France International:

0500-0600 on 7390 ISS 500 kW / 160 deg to CeAf French till Feb.27

0500-0600 on 11700 ISS 500 kW / 160 deg to CeAf French from Feb.28

0600-0630 on 7295 ISS 500 kW / 170 deg to WCAf Hausa till Feb.27

0600-0630 on 11995 ISS 500 kW / 170 deg to WCAf Hausa from Feb.28

0600-0700 on 5925 ISS 500 kW / 204 deg to NWAf French till Feb.27

0600-0700 on 9790 ISS 500 kW / 204 deg to NWAf French from Feb.28

0600-0700 on 7390 ISS 500 kW / 185 deg to NWAf French till Feb.27

0600-0700 on 11700 ISS 500 kW / 185 deg to NWAf French from Feb.28

1700-1800 on 17620 ISS 500 kW / 162 deg to NWAf French till Feb.27

1700-1800 on 21690 ISS 500 kW / 162 deg to NWAf French from Feb.28



# BROADCAST NEWS

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



## MAJOR CHANGES TO OUR DX LISTENING IN PROSPECT?

WLW 700 and KXEL 1540, both of which have been heard in NZ in the past, are both running listener petitions aimed at getting the Federal Communications Commission (FCC) to reconsider its proposals to reduce the “protected” night-time coverage area of the American “A class” stations (previously known as Clear Channel stations. See [www.700wlw.com/features/save-am-radio-1919](http://www.700wlw.com/features/save-am-radio-1919) and [www.kxel.com/50KPetition.aspx](http://www.kxel.com/50KPetition.aspx) for details. The Class A stations are regularly audible here in NZ (if you have a good receiver, appropriate antenna, and relatively noise-free location), so allowing higher powers for other stations on these frequencies could transform our listening.

Other American Class A stations regularly heard in NZ at present include KFI 640, KNBR 680, KIRO 710, WGN 720, WSB 750, WBBM 780, WBAP 820, WCCO 830, WHAS 840, KOA 850, WWL 870, WLS 890, KOMO 1000, WHO 1040, KYW 1060, KNX 1070, KRLD 1080, KFAB 1110, KMOX 1120, KWKH 1130, KSL 1160, KFAQ 1170, KEX 190, WOAI 1200, WLAC 1510, KOKC 1520, KFBK and WCKY 1530, and KNZR 1560. If the FCC changes go ahead, we could well find other stations competing for our DX ears across the Broadcast Band! (Thanks to postings in Glenn Hausers DXLD Yahoo Group and background in Wikipedia for basis of this story)

**NEW ZEALAND** The final historic Radio New Zealand transmission mast has been removed from the Titahi Bay skyline near Wellington. The 220 metre structure above Owhiti Street, north of Porirua, was demolished on Tuesday 16 February following months of preparation. Though the weather was not ideal, Martin Wilson, managing director of Abseil Access, the company that removed the mast, said the mast came down as planned. “It was a big relief to have the job complete, with six months of planning coming down to one button,” Wilson said. “Nothing went wrong, that’s the main thing. The mast fell slowly north, although it didn’t quite land hit the target I marked for fun,” he said. The tower, along with another 50 metre mast demolished late last year, transmitted five AM radio stations, including RNZ National and Newstalk ZB. Built in 1937, it was New Zealand’s tallest structure until Auckland’s Sky Tower was opened in the mid-1990s. It was opened by Prime Minister Michael Joseph Savage and allowed nationwide radio broadcasting for the first time. A 10-year-old 137 metre mast would now transmit all the radio frequencies.

RNZ’s Matthew Finn said it was definitely an end of an era but it was always going to happen. “We had to establish future plans and this was one of them,” he said. Finn said the remaining mast also had an amount of rust and would have to be replaced in the future. As the towers were quite an iconic landmark, he said there could be a chance another mast would be built on the same site as the 220-metre mast – just not quite as tall.

Last year, Justine Chalmers, a Dimock St resident, who had lived in the same house below the mast for 34 years, said she had mixed feelings about the demolitions. “You get used to them being there,” she said. “As kids we would get fluoro tubes and go up close to them and the tubes would light up in your hands. It was pretty cool.” Chalmers said she would miss them, but it was about time they came down. (The Dominion Post via Paul Rawdon in DX

Dialog) [I've done that fluorescent tube trick too! BC]

The following photos of the initial stages of the dismantling of the 567 AM antenna at Titahi Bay on 11 December were taken by my cousin Garry Clark, watching the activity from Plimmerton. [www.youtube.com/watch?v=tcOkA0yb9Fs&feature=youtu.be](http://www.youtube.com/watch?v=tcOkA0yb9Fs&feature=youtu.be) has a video of the final few seconds of the mast. (Bryan Clark)



**Otago Access Radio 1575** celebrated 25 years on the air in February. The Otago Community Broadcasters' Society was founded to further community broadcasting in Dunedin and Otago, and initially airtime was leased from Dunedin's student station Radio One and Radio 4XD during hours when those stations had no other scheduled programmes. In January 1993 the station gained the 1575 kHz AM frequency along with the name Hills AM and commenced 24-hour-a-day broadcasts from new premises at 375 King Edward St, South Dunedin. From January 2011 The station has also operated on 105.4FM under the Otago Access Radio (OAR 105.4FM) branding to better reflect its role as one of New Zealand's 12 Community Access stations..

**BERMUDA** I was told by Ed K in Bermuda that AM **1160** (carrying) BBC is back on, but only temporarily. No idea if they are running the full 1 kW or not. But here is your chance, folks. (Chris Dunne in the WTFDA Forum 27 January, via Glenn Hauser's World of Radio DXLD Yahoo Group)

**CANADA** CHRN Montreal, the new station on **1610**, is on the air with 1kw day & night, antenna U1. Format is South Asian (via NRC). Noted on 24 January with adverts for cell phone company and travel agency. A "Radio Humsafar Network" identification was given in English, also mention of "Your Family Station" during a taped program. (John Rieger MI via IRCA) Noted 26 January with South Asian music in unidentified language, plenty of ads giving phone numbers in Area Code 514, "Radio Humsafar..." ID given at 2257 ELT; a poor to very poor signal was noted, mostly under CHHA. (Paul Snider ON via IRCA)

1230 CBMN Malartic QC LPRT licence cancelled; has moved to FM.

1280 CJRU Toronto ON new station is on the air, U1 99 watts day & night, with Eclectic/Progressive music, elsewhere described as AOR/New Age. (NRC)

1610 CHRN Montréal QC slogan to "Radio Humsafar."Noted 26 January with Asian



programming, poor to fair signals fading up and down with CHHA. Parallel to <http://radiohumsafar.com>. (Shawn Axelrod MB)

1650 CJRS Montréal QC noted at 0623 UTC on 24 January w/“Radio Shalom” slogan into pop music, with Frank Sinatra classic “My Way.” Good signal, all alone atop frequency. (Leslie Wood NY via NRC) Hrd w/ident as “AM 16-50 Montréal,” back to NOS-style music. Sometimes over, but mostly under, CINA. (David Yocis VA via NRC)

**FIJI** The IT engineer at FBC told me that FBC will commission two new 10Kw AM transmitters in April. These come from Japanese aid. The site for these will be near the Rewa River delta (Suva) on 558 kHz carrying RF1 (Fijian) and 990 kHz carrying RF2 (Hindi). (Chris Martin via ARDXC 2/16)

The \$14.5 million project will be implemented under Japan’s Grant Aid Scheme by Japan International Cooperation Agency (JICA). It entailed construction of a new transmission antenna, transmission house, and supply of new transmitters for 558kHz and 990kHz, plus related maintenance equipment and tools.

Japanese Ambassador to Fiji, Takuji Hanatani said Fiji and the Pacific Island countries are always vulnerable to unpredictable climatic changes. “This is where the reach of the AM medium wave radio frequency becomes indispensable,” he said. “Having countrywide coverage far greater than FM frequency, especially to remote maritime area, AM medium wave radio can save countless number of Fijian lives in times of emergencies and natural disasters.”

Prime Minister Voreqe Bainimarama said we all know the existing infrastructure was not a commercially viable business. But, he said it has much greater access than our FM broadcasts and is the only way in which they can provide our remote communities with a signal strong enough to carry radio programming. “Through this upgrade, the Fiji Broadcasting Corporation will be able to provide clearer and more dependable programming to Fijians in maritime areas and improve the overall quality of radio coverage for all Fijians,” he said. “Indeed, I am told that on a good day this signal could be picked up even in New Zealand.” (Additional background from Fiji Sun newspaper 1Sep15)

**MARSHALL ISLANDS** V7AB at Majuro (1098 AM) broke down in mid-February. According to the Pacific Islands Report dated 19 February, published by the Pacific Islands Development Program, East-West Center with support from the Center for Pacific Islands Studies at the University of Hawaii, the collapse of the AM broadcasting service means the government station can no longer reach the thousands of islanders who live dispersed on remote outer atolls. The station’s FM broadcast continued without interruption, but only provides partial coverage of the capital atoll, Majuro. The AM station, which used to have the power to be heard on atolls 600 miles distant from Majuro, has been slowly worsening over the past several years, with many complaints in parliament but no significant improvements. The issue of weak V7AB broadcasting power generated considerable discussion in the parliament. A government minister agreed that the broadcast situation was deficient, and pointed out that this ongoing problem was raised repeatedly as an issue in parliament last year with little result. V7AB has refurbished its broadcast tower, but the key problem now is the need for equipment that costs \$65,000 and funds have yet to be identified. He said it should be a priority for the government to locate funds to enable the purchase of the equipment to improve V7AB broadcast. Last May the U.S. Interior Department approved a \$40,600 grant to upgrade the government station. As of this week, only \$18,000 of the funding had been obligated but none of the grant actually spent, according to the Ministry of Finance. Station manager Antari Elbon said V7AB radio staff and national telecom workers were working on

the problem, which they were still trying to identify and resolve. The AM station was still off as of 17 February. (via Glenn Hausers DXLD Yahoo Group)

**NORTHERN MARIANNAS** KCNM **1080** at Navy Hill on Saipan is silent. (via IRCA) This on 3 January as tower damaged by Typhoon Soudelor has now collapsed. (NRC)

**PAPUA NEW GUINEA** David Ricquish writes on the WRTH Facebook group that NBC's transmitter at Madang on **864** is no longer operating. (via DXLD Yahoo Group)

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

- 750 KXTG Portland OR slogan is "102.9 The Game."
- 790 WQXI Atlanta GA seeks STA extension (night parameters at variance).
- 970 KNWZ Coachella CA with CP for U4 5kw days, 360 watts nights is on the air.
- 970 KUFO Portland OR seeks STA extension (parameters at variance).
- 1110 KFAB Omaha NE granted STA with parameters at variance; construction of nearby tower for 95.5 FM appears to have altered KFAB's pattern.
- 1130 KSDO San Diego CA granted STA with U1 2500/2500 from a temporary wire antenna at the KLSD-1360 site; has lost licensed site.
- 1260 KMZT Beverly Hills CA verified by PPC in 12 days for f/up. V/s Michael Johnson, host of "Tuned In" program, which I reported.(John Wilkins CO)
- 1280 KFRN Long Beach CA seeks STA extension (U1 1kw/1kw).
- 1300 WKQK Cocoa Beach FL format is now Variety, ex News Talk.
- 1300 WNQM Nashville TN has added Ranchera to its Spanish religious format. Slogan at nights is "Radio Vida".
- 1360 KSCJ Sioux City IA slogan to "The Voice of Sioux City."
- 1360 KAHL San Antonio TX granted CP for U4 5kw days, 236 watts nights.
- 1400 KSHP North Las Vegas NV networks to IRN/ESPN Sports.
- 1410 KIIIX Fort Collins CO slogan to "Kicks Country 1410."
- 1440 KAZG Scottsdale AZ slogan to "Oldies 92.7."
- 1440 KMED Medford OR slogan to "News Talk 106.7 FM and 1440."
- 1450 WRNN Myrtle Beach SC applies to increase tower height, remains U1 1kw/1kw.
- 1470 ?? Anchorage AK - CP for new station (U1 10kw/10kw) expired and deleted.
- 1500 KSJX San Jose CA granted STA to use night pattern 24 hours due vandalism problems.
- 1520 KKZZ Port Hueneme CA silent since 21 January 2015, returned to air with STA on 20 January 2016.
- 1560 KKAAB Aberdeen SD granted STA with night parameters at variance.
- 1650 KFSW Fort Smith heard with Gospel music and call ident on 29 January. Per station website, callsign changed from KYHN on 2 October. (John Reed-OK)
- 1700 WRRC Ramapo NY with rock music and ident "AM 1700, WRRC and AM 1700, WRRC.com,Ramapo"and into USA Radio news.(Tony Fitzherbert NH)

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

- 1270 KFSQ Thousand Palms CA is now silent
- 1280 KLDY Lacey WA now La Estacion de la Familia, SS contemporary Christian.
- 1380 KXFN St Louis MO is now silent.
- 1400 KSHP North Las Vegas NV was Fox Sports Radio, now ESPN Radio Network.
- 1420 KPOC Pochontas AR was Fox Sports Radio, now adult contemporary, new slogan: "Lite 104.1"
- 1460 KCLE Bureson TX was sports, now country, new slogan "The Outlaw".

- 1480 WMDD Fajardo PR adds slogan: "El 1480 AM"
- 1490 KBRO Bremerton WA was silent, now La Estacion de la Familia Spanish contemporary Christian.
- 1520 KOKC Oklahoma City OK currently on 10kw non-directional STA. (Ernie Wesolowski & Carl Mann via John Tudenham)

**KINGS OF THE KILOHERTZ** Our esteemed Chief Editor **STUART FORSYTH** reports from Malaysia that "I got a verie back yesterday from Dankó Rádió in Hungary on 1251. I logged them a couple of Christmases ago when in Vienna. Despite the close proximity to the Hungarian border, it wasn't easy to hear - I think they have directional antennae. I have tried 3 times and finally was successful. I had to drive all the way over to the post office in Cyberjaya to pick up a registered letter. I wondered what on earth it could be. It was worth the effort."

**MIKE SMITH** in Opunake writes: "Did anyone get up in the wee small hours on Tuesday night 16 February to check while 2YA and company were off for maintenance? At 1230 UTC, 567 was pretty dead, but an unid Asian on 783 might have been Voice of Vietnam, Can Tho ? Some EE songs, but my Asian language ID skills lacking! 1035 had 2EA strong with BBC relay after 1230, 1161 had a mix of ABC local with weather for NT(? – maybe 5PA), and 4FC Maryborough with TAB."

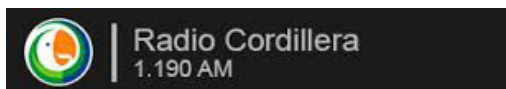
**BRYAN CLARK** Mangawhai notes the arrival of Peruvians in late February, including TurboMix 1540 back on odd 1540.5 frequency – the unpredictable nature of Broadcast band DXing continues to fascinate. A new Mexican for me noted on 560, now regular, suggesting transmitter upgrade or using day power at night.

**MANGAWHAI BROADCAST TRAIL**

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

- 550 0914 USA KUZZ Bakersfield CA on country music format 13/2.
- 560 0719 MEXICO XEMZA Cihuatlán/Manzanillo hrd regularly since 8/2 with Sol FM relay, SS romantic ballads, regular idents past 0938.
- 570 0930 USA/CUBA KLAC Los Angeles CA w/Fox Sports Radio over Radio Reloj w/SS news format and time pips & "RR" ident each minute 13/2.
- 580 0935 USA KMJ Fresno CA w/adverts & Red Eye Radio promo 13/2.
- 670 0939 CUBA Radio Rebelde fair w/phone-ins and popular Cuban vocals, // 5025 SW fair, 710 fair and 1140 weak 19/2.
- 790 0725 USA/CUBA KABC Los Angeles CA w/ident & promo for Jonathan Brandmeier Show, "Talk Radio 7-90 KABC" over Radio Reloj w/time pip & "RR" CW ident each minute, 20/2,
- 800 0749 CANADA CKLW Windsor ON w/"Coast to Coast AM" over/mixed XEROK 8/2. Commercial block 0758, then news & weather.
- 850 0725 ALASKA KICY Nome in EE w/contemporary Christian vocals 19/2 over KOA. Changes to Russian at 0800.
- 860a 0934 UNID LATIN on low side of freq putting het rumble on Cuban Radio Reloj and several others 8/2.
- 880 0817 HAWAII KHCM Honolulu likely the Korean-type lang here thru KRVN 25/2. At 0840 the language was Korean. Wikipedia says KHCM carries these 2 languages as well as Chinese.
- 1160 0807 USA KSL Salt Lake City w/Jim Bohannon Show, over/mixed SS vocals. At 0830 "KSL Radio and your Utah Honda dealer are giving away a Honda

- 1180 1025 Civic..” then id “KSL Salt Lake City, KSL News Radio 106.7 FM”  
 1190 0643 USA KERN Bakersfield CA w/”11-80 KERN” id, weather at 1028 26/2.  
 COLOMBIA Radio Cordillera w/Western pops eg Righteous Brothers 21/2.  
 Time check and ident at 0701. Mainly over KEX and another SS.  
 1310 0643 USA KTCK Dallas TX w/Yahoo Sports Radio 14/2.Full ident at 0700 as  
 “This is Sports Radio 13-10 and 96-7 FM, KTCK Dallas-Fort Worth”.  
 1420 1000 UNID choral anthem thru KKEA on ESPN Sports 22/2 – who?  
 1430 1019 USA KYNO Fresno CA w/classic pops, promo for “The Greatest Hits  
 are 14-30, KYNO”, sometimes pronounced as Kyno. Over KMRB in  
 Chinese and unid talk station 26/2.  
 1540.5 0742 PERU Turbomix back on odd frequency, hetting 1540. Non-stop huayno  
 mx, idents, UTC-5 time checks & mentions of Cajamarca over, 25/2.  
 1690 0817 USA KDMT Arvada CO w/ident & news headlines at 0830 “KDMT Denver,  
 Money Talk 16-90 AM”, also at 0900. Syndicated talkshow from 0906.  
 Over presumed KFSG 12/2.



**KICY**  
 AM-850 & ICY 100.3 FM  
 Nome, Alaska

**TalkRadio**  
**790 KABC**  
 WHERE SOUTHERN CALIFORNIA COMES TO TALK!



## NORTH AMERICAN X BAND AT-A-GLANCE 02/2016 (thanks to Tony King)

1610	Carib.Beacon Anguilla ANG	EE	religious. Dr Gene Scott /Mrs Scott
	CHHA Toronto ON	SS	'Radio Voces Latina' Call in SS & EE. Distinctive chimes
	CHRN Montreal QU	QU	South Asian Format. Radio Humsafar
1620	KSMH West Sacramento CA	CA	Rel. 'IHR (Immaculate Heart Radio) Sacramento". "
	R Rebelde (6 Tx sites)	CUBA	SS .Distinctive 5 note chime on hour. Sync echo.
	WNRP Gulf Breeze FL	FL	News/Talk ABC News "News Radio 1620"
	WDND South Bend IN	IN	Hot AC// U93 (FM)
	KOZN Bellevue NE	NE	Fox Sport "The Zone"
	WTAW College Station -Bryan TX	TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
	WDHP St Croix USVI	Nx	talk/gospel/country. Overnight NZT currently b2b mx.
	KYIZ Renton WA	WA	Urban contemparey //KRIZ " Z Twins"
1630	WRDW Augusta GA	GA	ABC News, Talk/Sport
	KCJJ Iowa City IA	IA	News-talk-AC " Mighty 16-30 KCJJ"
	KKGM Ft Worth/Dallas TX	TX	Southern gospel ID "Hope 1630"
	KRND Fox Farm WY	WY	SS 'regional mexican' ID " La Grande"
1640	KDIA Vallejo CA	CA	Talk/religious/life issues
	WTNI Biloxi MS	MS	Sport. "ESPN AM 1640 The Champ"
	KZLS Enid OK	OK	News/Talk
	KDZR Lake Oswego OR	OR	Conservative Talk "Talk 1640"
	KBJA Sandy UT	SS	news/talk EE ID "KBJAM Super 1640"
	WSJP Sussex WI	WI	Rel. Catholic. Relevant Radio
1650	KFSW Fort Smith AR	AR	Contemporary Christian
	KFOX Torrance CA	CA	Korean/ EE ID on hour
	KBJD Denver CO	CO	SS Rel. Radio Luz
	KCNZ Cedar Falls IA	IA	"The Sports Station" 1650 The Fan
	CINA Mississauga ON	ON	South Asian format
	KSVE El Paso TX	TX	SS Sports/Talk ESPN. "ESPN Desportes 1650"
	WHKT Portsmouth VA	VA	Conservative Talk Radio "1650 The Answer"
1660	KTIQ Merced CA	CA	SS. Slogan 'Radio Anvictio'
	KWNCZ Marco Is FL	SS	Tropical- hispanic urban 'Ardiente 1660"
	KWOD Kansas City KS	KS	Sport/Talk "1660 The Score"
	WQLR Kalamazoo MI	MI	Fox Sport. "Kalamazoo 1660, The Fan"
	WBCN Charlotte NC	NC	Conservative Talk . 'Americas Pulse 1660'
	KQWB West Fargo ND	ND	Fox Sports
	WWRU Jersey City NJ	NJ	Korean
	WGIT Canóvanas PUR	PUR	'Faro de Santidad' SS Religious
	CJRS Montreal QU	QU	Radio Shalom - Hebrew,French, English
	KRZI Waco TX	TX	'KRZI ESPN Radio'
1670	KHPY Moreno Valley CA	CA	SS religious. Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO Redding CA	CA	Fox Sport
	WPLA Dry Branch GA	GA	"Fox Sports 1670 Georgia"
	CJEU Gatineau QU	QU	Community/Children's Radio "Radio Oxygene 1670"
	WOZN Madison WI	WI	" CBS Sports radio "The Zone"
1680	KGED Fresno CA	CA	"Conservative Talk Radio 1680"
	WOKB Winter Garden FL	FL	Rel. "WOKB Winter Garden-Orlando"
	KRJO Monroe LA	LA	"Classic Hits 1680 "LA105"
	WPRR Ada MI	MI	Talk ID " Public Reality Radio"
	WTTM Lindenwold NJ	NJ	World ethnic "El Pasaporte"
	KNTS Seattle WA	SS	Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KFSG Roseville CA	CA	Rel. SS,RR,Hmong EE ID on hr "KFSG Sacramento"
	KDMT Arvada CO	CO	"Money Talk 1690"
	WMLB Avondale Estates GA	GA	Eclectic mix. "Voice of the Arts"
	WVON Berwyn IL	IL	Talk
	WPTX Lexington Park MD	MD	News/Talk/Sports "Talk 1690 WPTX"
	CHTO Toronto ON	ON	Multilingual. Greek.
	CJLO Montreal QU	QU	Campus community - college station
	WIGT Charlotte Amalie USVI	USVI	Religious.
1700	WEUP Huntsville AL	AL	Urban contemp. Gospel "Hunsville's Heritage Station"
	WJCC North Miami Beach FL	FL	World Ethnic. 'Radio Mega 1700'
	KBGG Des Moines IA	IA	Sport " 1700 The Champ"
	XEPE Tecate BCN MX	MX	"ESPN 1700" sports
	WRCR Ramapo, NY NY	IRN	'Radio Rockland'
	KKLF Richardson-Dallas-Ft Worth TX	TX	Tejano/Conjunto SS & EE " Kick 1700"
	KVNS Brownsville TX	TX	Fox Sports Radio

# TV/FM NEWS & DX

Editor Adam Claydon  
Palmerston North

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## FM update from Gordon Mathieson

### ROTORUA FM full updated list:

88.7 Te Arawa FM  
89.5 Flava  
90.3 Concert  
91.1 The Sound  
91.9 The Breeze  
92.7 The Rock  
93.5 Rhema  
94.3 Radio Hauraki  
95.1 Radio Live  
95.9 More FM  
96.7 Coast  
97.5 The Hits  
98.3 ZM  
99.1 The Heat  
99.9 The Edge  
100.7 Magic  
101.5 National  
103.9 Niu FM  
104.7 Good News Community Radio  
105.5 Mai  
106.3 Life FM  
106.8 Calvary Radio  
107.2 open carrier (stereo)  
107.7 Radio Cindy

### Plus for the **Reporoa** area:

89.2 More FM // 95.9  
90.8 The Hits // 97.5  
92.4 The Sound // 91.1  
98.0 Radio Live // 95.1

### And for **Rotoiti**:

93.9 Te Arawa FM // 88.7

Also noted on 87.7 at very low power Tongan music and speech, possibly it was Tama - Ohi Radio, the location was near the lake front on Whakaue St between Fenton St and the north end of Tutanekai St at the Lake Rd roundabout, coverage about 50 metres max on the Pioneer car audio, almost like it was run off a Wi-Fi setup, inaudible even one street away.

## TAUPO FM full updated list:

87.6 Bitter FM  
87.8 Ski FM  
88.0 3ABN  
88.3 Star  
88.8 The Edge  
90.4 ZM  
91.2 Trackside  
92.0 Tuwharetoa FM // 97.6  
92.8 Radio Hauraki  
93.6 More FM  
94.4 The Rock  
95.2 Rhema  
96.0 Newstalk ZB  
96.8 The Hits  
97.6 Tuwharetoa FM // 92.0  
98.4 Concert  
99.2 Radio Live  
100.0 The Sound  
100.8 The Breeze  
101.6 National  
104.0 Niu FM  
104.8 National (Acacia Bay)  
105.6 Life FM (ex 106.9)  
106.4 Timeless Taupo  
106.7 1068 FM  
106.9 Star // 88.3  
107.1 UFM  
107.2 More FM (Acacia Bay)  
107.3 Radio Evergreen  
107.5 LFM  
107.7 Radio Sport

## TURANGI FM

88.3 Now FM new on air Dec. 2015  
108.0 Ski FM, new here too. According to Ski FM, not a part of their operation.

## TAIHAPE FM

88.1 Taihape Area School, T.A.S. FM  
90.0 Ski FM  
93.2 Brian FM  
99.6 Peak FM  
100.6 Tuwharetoa FM  
107.7 Brian FM // 93.2

## **TOKOROA FM**

87.7 The Word Bible Radio, back again after a few months' absence

88.3 Fresh FM

95.7 Raukawa FM

97.3 The Hits

99.7 Rhema

105.3 Cruise FM. Despite advertising 107.7 for Putaruru this freq has been silent for over a year. Noted at Cruise FM's premises a sign announcing:

"CRUISE FM 103.6 ROTORUA, REPOROA, ATIAMURI COMING SOON"

And the usual one day broadcast from the annual Battle of the Streets motorcycle races at Paeroa held on Sunday 21.2.2016 on 107.3 FM, on air for the 25th anniversary, from 8am (including practice) till 3:30pm.

# **BRANCH NEWS**

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

## **Dunedin Branch**

Our next meeting will be

**16 April**

at Ian Wells' home,

16 Fenty Place,

Mosgiel,

starting at 2pm

We normally finish about 4pm but we're fairly flexible. We had a brief debate at our last meeting about the merits of web-based SDR and global tuners, and if there's enough interest, we'll demonstrate some of these.

Jonathan and Ian will also report on the Moeraki convention.

We're always happy to welcome new members – for further information:

David Miller 03 4763224

or Roger Pryde 03 4737805.

For catering, please let Ian know that you'll be there – 03 4898122

## **Wellington Branch**

The next Beach Babble will be held at Beach Babylon Café, Oriental Bay, Wellington  
Wednesday, 30th March at 12.45

Coffee's great - kitchen is being repaired therefore there is a limited menu!

# DXissimo

Editor

John Durham  
Tauranga

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These are the currently “active” Tropical Band broadcasters from Central/South America and Africa. It makes for rather sad reading, looking back at the year 2000 Brazil 80 plus Peru 130 and Bolivia over 50 listings not to mention the countries that have left this part of the broadcast spectrum.

## **BOLIVIA**

- 3310 R Mosoj Chaski, Cochabamba
- 4409.8 R Eco, Reyes
- 4451.1 R Santa Ana, Santa Ana de Yacuma
- 4699.9 R San Miguel, Riberalta
- 4716.65 R Yura, Yura
- 4409.8 R. Eco, Reyes
- 5580.24 R San José, San José de Chiquitos

## **BRAZIL**

- 2380 R Educadora de Limeira
- 3365 R Cultura de Araraquara
- 3374.97 R Municipal-San Gabriel da Cachoeir
- 4755 R.Imaculada Conceicao. Campo Grande
- 4765 R Sociedade de Feira de Santana
- 4775 R Congonhas , Congonhas, Minas Gerais
- 4784.98 R Caiari, Pôrto Velho
- 4805 R Difusora do Amazonas.Manaus
- 4815 R Difusora, Londrina
- 4824.9 R Canção Nova, Cachoeira Paulista SP
- 4844.99 R Daqui, Goiânia
- 4845 R.Cultura do Amazonas,Manaus
- 4862.3 R. Alvorada de Londrina (tent.)
- 4865 R Verdes Florestas
- 4875.1 R Difusora. de Roraima, Boa Vista.
- 4892.90 R. Novo Tempo, Campo Grande, Mato Grosso do Sul,I.
- 4875.10 R Difusora Roraima-Boa Vista
- 4885 R Clube do Pará, Belém
- 4915 R Daquí, Goiania
- 4915 R Difusora Macapá, Macapá
- 4925 R Educacao Rural-Tefe
- 4965 R Alvorada de Parintins

- 4985 R Brasil Central Goiania
- 5015 R Cultura de Cuiabá
- 5035 R Aparecida, Aparecida
- 5035 R Educacao Rural. Cuari.

## **CUBA**

- 4765 R Progreso – Batua
- 5025 R Rebelde - Quivicán
- 5040 R Habana Cuba

## **GUATEMALA**

- 4055 R. Verdad Chiquimula

## **GUYANA**

- 3289.9 GBC Voice of Guyana

## **PERÚ**

- 4700 R San Miguel
- 4747.1 R Huanta 2000 Huanta Ayacucho
- 4774.89 R Tarma
- 4790 R Visión - Chiclaio
- 4810.0 R. Logos, Chazuta,
- 4835 R Ondas del Sur Oriente
- 4824.48 R. La Voz de la Selva, Iquitos
- 4940 R San Antonio
- 4955 R Cultural Amauta Huanta,
- 4985.5 R Voz Cristiana, Huancayo
- 5024.92 R. Quillabamba, Quillabamba, Cusco
- 5460 R Bolivar , Bolivar - La Libertad

## **SURINAME**

- 4990 R Apintie

## **ANGOLA**

- 4949.75 0000-2400 on 4950v MLS 025 kW

## **BOTSWANA**

- 4930 VOA 1400-2100

## **CONGO DEM.REP.**

- 5066v Radio Candip. Bunia 001 kW
- 1300-2030



### **EQUATORIAL GUINEA**

5005 Radio Nacional Guinea Ecuatorial  
050 kW / non-dir to CeAf Spanish

### **LIBERIA**

4760 ELWA 001 kW

### **MADAGASCAR**

5011 Radio Madagasikara 0210-2010.  
-2200 Sat&Sun

### **SAO TOMÉ**

4940 VOA 2030-2100 0400-0530.  
0530-0630 Mon-Fri. 0700-0730

### **SOUTH AFRICA**

3255 BBC via Myerton 0500-0600  
1600-200

3320 Radio Sonder Grense 1800-0500

3345 Channel Africa 0300-0500 Mon-Fri

4895 South African Radio League  
1630-1730 Mondays ?

### **SWAZILAND**

3200 TWR 0400 -0500 Daily

3240 TWR 0255-0340

4760 TWR 1630-1645 Sat &Tue.

4775 TWR 0400-0800

### **UGANDA**

4976 Radio Uganda 010 kW

4750 Radio Dunamis 001KW

### **REACTIVATION:**

**BRAZIL**, 9645.4, Radio Bandeirantes, now on air with SINPO 24322, 0645, 26-02, news about Brazil and Sao Paulo. ( Manuel Méndez Lugo, Spain Log in Lugo, Grundig Satellit 500, cable antenna, 8 meters)



**RÁDIO BANDEIRANTES**



# UTILITIES

Editor

Arthur DeMaine

email

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Only a couple or weeks before the convention at Moeraki so I hope to see you all over that weekend. Not much to add except if the weather stays like it is at present, 32c outside here the village, you will need your sunhat and swim suit.

## FREQ UTC DETAILS OF TRANSMISSION

4619 0851 DOC Routeburn Falls and Flats huts talking p-f 21/2 JW  
4622 0850 DOC (Probably MacKenzie and Howden huts) talking f 21/2 JW  
5628 1035 TOKYO NARITA TNT COMS with distant aircraft could be worth a listen  
when reception conditions improve sig 1/2 24/2 RP  
8115 0955 VMW with Port Lincoln weather s/off 0957 DM  
8178 0948 Volmet Gold coast waters. DM  
8230 0950 Jap Fishermen (Tuna off coast) at my location DM  
8504 0946 Volmet (7 Day F/C) area covered by 32 Nth. DM  
8743 1220 Bangkok radio Weather in Thai DM  
8765 0947 US COASTAL Volmet with seas for Norfolk Virginia as well as, 31 N and  
72 W US Coast guard Nth Atlantic Chanel 7 ID heard DM  
8781 0945 Halifax Volmet DM  
8790 0628 New York Volmet with Atlantic and NY waters DM  
8828 0830 HONOLULU VOLMET wx for various areas poor sig 24/2 RP  
8828 0952 Pacific Volmet from Auckland with NZ Coastal Waters DM  
8848 0935 2 way conversation Asian male voices' DM  
8867 2119 AKL / AIR VANUATU 512 @ FL396 I N BLOCKS freq anv 8867/123,900  
24/2 RP  
8867 2055 FIJI 421/AKL @ posn AGRAT cnt AKL cont 123,900 24/2 RP  
8867 1016 Aussie 172 called AK Control DM  
8879 1030 EMS to Un Id Flight DM  
8903 1226 Hong Kong called requesting F/L from "??320" DM  
8903 1228 Manila called Korean Air Control no reply heard DM  
8907 1220 Jetstar 15 called Tokyo with F/L, followed by Delta 615. DM  
8910 1000 Chinese numbers 4 repeated several times then 4 pips and, ID. DM  
9032 0326 Un Id "Skier ???" 2 way voice chat very faint. DM  
10051 0645 New York Volmet with Aviation Weather DM  
12365 0242 Inter Shipping Working Chanel with VCM relaying Tasman and, NZ  
coastal waters DM  
13282 0912 TOKYO VOLMET HANEDA INT wx for HKG Sig 1/2 9dg 108 knots RP  
13282 0915 HONG KONG VOLMET SIG 1/2 wx for various areas 24/2 RP

## CONTRIBUTORS

**RP** Roger Pryde, Dunedin

DR49 National, SANGEAN ATS 803A YAESU FRG  
7000 Aerials 1x30 lw 15 mtr ww2 field RT phone cable.  
LowE hf 150 and 19m+26m coupled dipoles.  
HF :- Icom IC-R70, with long wire..N-S (100ft), and 20ft  
whip (30ft above ground),...FRG 7700 with long wire  
...E-W (60ft), and, a Degen 1103 (for Stand by).  
VHF/UHF:-...Uniden UBCT8 and Standard VR 120.

**JW** Jonathan Wood, Mosgiel

**DM** Dallas McKenzie,

Just note from Peter Mott's Facebook page – Northland Radio ZMH292 working frequency 8713 KHz. Northland Radio also uses 25106 KHz, 22168 KHz and 18840 KHz. Peter is a member of the League so if you hear Northland radio transmitting on any of those frequencies send a reception report and I am sure he will OSI *Arthur*

# ADCOM NEWS

Editor Bryan Clark  
Mangawhai

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**GEORGE BROWN** We have recently learnt from the European DX Council and the British DX Club of the passing of a long-time DX League member in Scotland. George, from Longniddry, East Lothian died in his 81st year on 22nd December after a short illness. He had a keen interest in the hobby, including both medium and short-wave DXing, having started in the hobby in 1952. He was a member of multiple DX clubs and had been on several of the famous DXpeditions to Sheigra in the north of Scotland. He was also a regular attendee at European DX Council conferences over many years, including the most recent conference in St Petersburg in September 2015. Anker Petersen of Danish SW Clubs International said that George preferred listening to domestic SW stations from Latin America, Asia, Africa and Oceania. He often was DXing 30 hours a week! Our condolences to George's family and hobby friends around the world.

**ARTHUR WILLIAMS** Long-time member Arthur died last July and the August 2015 DX Times contained many tributes to him. Veronica has recently written to thank members for their expressions of sympathy and the tributes. She also sent along copies of other tributes showing the diversity of interests Arthur had beyond DXing, Southland Forest & Bird are planting a tree this month in Arthur's memory at Tautuku Lodge which Arthur was heavily involved in developing. The lodge is located in Forest & Bird's 550-hectare Lenz Reserve, 32km south of Owaka. Arthur was also a foundation member of the recently opened Awarua Communications Museum. They have paid tribute to his valuable contributions of knowledge across the fields of radio, lines, telephones, insulators and telegraph systems. Veronica now has the challenge of finding new homes for Arthur's vast collections of books and radios.

**REACH BEYOND SEEKING VOLUNTEERS** Today's successor to pioneer missionary station HCJB welcomes volunteers at their West Australian transmitter site. According to Read Beyond Australia's December 2015 newsletter: "Over the years many volunteers have travelled to our Broadcast Facility in Kununurra, far North Western Australia, to help with its establishment and completion. Volunteers are the backbone and lifeblood of Reach Beyond. Without them, much of the work we do would not be possible. Each year, many volunteers generously give time, skills and energy to support our ministry. Planning a trip? Our Broadcast Facility is located in the beautiful Kimberly region. There is no spring, summer, autumn or winter, which can be confusing for people visiting the tropics. There are two distinct seasons, the wet season (November to April) and dry season (May to October). The dry season is characterised by clear blue skies, Easterly winds and balmy days with some chilly nights. The weather is stable, and outdoor events can be planned years in advance. It won't rain. Every day is so perfect and beautiful, it is almost boring! The wet season is a different story – hot, humid, sometimes violent and above all unpredictable. When planning your holiday around Australia next year, keep us in mind. June, July and August are the best months in this region; we would love to see you! We are not a tourist caravan park but we can offer free accommodation places for those interested in a working holiday. We need to continue to develop, maintain and keep our facility operational. There is much to

be done and we still need your financial support and the continued flow of volunteers at Kununurra. Please contact us by email [meloffice@reachbeyond.org.au](mailto:meloffice@reachbeyond.org.au) if you are interested in discussing a short or long term volunteer role and getting involved with Reach Beyond in this capacity”.

**HOW GOES RADIO?** Radio New Zealand’s Chief Executive Paul Thompson is quoted in a recent National Business Review article as saying that radio listenership has been in decline since the year 2000 but began to flatten out 2 years ago and even grew last year. RNZ, together with the Rhema group, iwi stations and independents like Radio Tarana, has now joined commercial radio stations in participating in a new audience measurement survey to be conducted by British company GfK. This should mean that we can, for the first time, accurately assess how audience numbers for the non-commercial RNZ National and RNZ Concert networks compare with their diverse commercial “competition”.

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## What can you hear with remote receivers?

I must admit to being fascinated by the prospect of remote receivers and DXing from far flung locations, without having to pay the airfare and accommodation costs? So just what can you hear via these remote receivers?

David Ricquish and Dene Lynneberg have been experimenting. David has listened via a receiver in Victoria, British Columbia and has compiled an impressive list of catches for both day and night time. Here is a sample of what he heard: (I have edited for length and have only included the real distant stations. I have omitted commonly heard stations in NZ. Distance is from Victoria).

540	CBK Watrous SK	1326km	Talk/discussion from ABC radio poor
540	KRXA Carmel CA	1327km	SS 500w mixing with CBK and unID Country music
550	KARI Blaine WA	78km	religious talk with Aussie/US accent
570	KVI Seattle WA	120km	also carrying RedEye Radio and ID as ‘Radio 5-70 KVI Seattle’
580	KIDO Nampa ID	756km	Coast to Coast AM show ID as ‘5-80 KIDO’ clear
590	KQNT Spokane WA	450km	Two Coast to Coast AM signals with
590	KID Idaho Falls ID	1033km	slight delay – both mixed and most likely – unID
590	KUGN Eugene OR	488km	news format, unID under Coast to Coast AM
600	CJWW Saskatoon SK	1254km	weather for Saskatchewan, local ads, many IDs as ‘CJWW and CJWW.com’
610	KONA Kennewick- Richland-Plano WA	403km	‘NewsRadio 6-10 KONA’ ID and news
610	KRTA Medford OR	680km	SS
620	KPOJ Portland OR	328km	Fox Sports on top of mix
630	KCIS Edmonds WA	101km	religious talk dominant over CHED
630	CHED Edmonton AB	895km	poor under KCIS
650	CISL Vancouver-Richmond BC	84km	4kw nights ‘6-50 CISL Vancouver C-Isle 6-50’ over unknown
660	CFFR Calgary AB	729km	News 6-60 ID up briefly. Runs 20kw nights, mixed
660	KAPS Mt Vernon WA	76km	‘K-A-P-S spoken ID in mix at night
730	CHMJ Vancouver BC	97km	‘AM7-30 All Traffic All the Time with road conditions, ferries & border traffic info semi-local

750	KXTG Portland OR	328km	weak sports talk presumed
760	KSDO San Diego CA	1825km	'AM 7-60 San Diego' IDs local news
770	KTTH Seattle WA	120km	'KTTH Seattle' local ad string on top
770	CHQR Calgary AB	729km	poor under other signals
780	KKOH Reno NV	1030km	'Newsradio 7-80 KOH' ID
790	KGMI Bellingham WA	74km	'KGMI Newstalk 7-90' ID, Bellingham Wx, 'KGMI Newsupdate' with local nx after ABC network nx
800	XEROK Ci. Juarez	2346km	SS on peaks, 'Radio Canon' IDs
800	CHAB Moose Jaw SK	1307km	'800 CHAB Greatest Hits of All Time', SK wx.....-4 right now in Moose Jaw, great oldies mx, very good on peaks
810	KGO San Fran. CA	1188km	hrd mid afternoon local with weak'KGO 8-10' ID & traffic
810	KTBI Ephrata WA	310km	likely weak signal heard under KGO
820	KSNW Seattle WA	120km	strong talk semi-local
830	KNCO Grass Valley CA	1042km	'KNCO Grass Valley-Cedar Ridge ID'
840	CFCW Camrose AB	900km	presumed the country mx an hour before local sunset
850	KHHO Tacoma WA	148km	poor sports play by play
860	KPAM Troutdale OR	330km	presumed with weak talk an hour before local sunset
860	KTRB San Francisco CA	1188km	'ESPN Deportes' SS IDs, sports
870	KSLQ Whitney NV	1532km	SS dominant at night, this presumed with 430w mxing
880	KIXI Seattle WA	120km	adult standards subdued signal but semi-local
890	KDXU St George UT	1491km	'8-90 KDXU St George ID then CBS nx mixed rocker
900	CKBI Prince Albert SK	1343km	'Today's Country 900 CKBI' up above KBIF with country music 2.8kw night
900	KBIF Fresno CA	1333km	'Here at AM 900 KBIF' then into ethnic then another 'KBIF' call
910	CKDQ Drumheller AB	834km	presumed with weak country music an hour before local sunset
920	KXLY Spokane WA	450km	Redeye Radio 'on KXLY Newsradio 920' 5kw night under KSHO
920	KSHO Lebanon OR	435km	'stay in touch with America's Unforgettable music on K-SHO', local ads, oldies music peaking 1kw night
930	KBAI Bellingham WA	74km	'AM930 Progressive Talk' with local ads, Wx, promos on K-B-A-I semi-local
930	CJCA Edmonton AB	895km	contemporary Christian // website with KBAI on top
950	KJR Seattle WA	120km	sports but subdued signal for semi-local in mid afternoon local time
980	CKNW Vancouver BC	97km	'Newstalk 9-80 CKNW' promo for shows
1010	KCHJ Delano CA	1449km	SS ranchera in mix at night, likely
1010	CBR Calgary AB	729km	CBC programming incl CBC News fair
1020	KDYK Union Gap. WA	301km	'La Zeta' ID with SS music, noisy
1040	CKST Vancouver BC	97km	'What's on Top' promo for upcoming Games 'on 10-40', Vancouver Giants
1050	KBLE Seattle WA	120km	surprisingly strong 5kw, talk
1090	KFNQ Seattle WA	120km	subdued daytime signal, talk
1110	KBND Bend OR	511km	America in the Morning show, local ad string for Bend, 'Newstalk Radio 11-10 KBND'
1120	KPNW Eugene OR	488km	Coast to Coast AM '11-20 Newsradio KPNW' strong
1140	CHRB High River AB	726km	'CHRB 11-40' ID, soft country mx

1150	KKNW	Seattle WA	120km	sports dominant daytime semi-local
1150	CKFR	Kelowna BC	325km	Canadian accented discussion under
1170	KPUG	Bellingham WA	74km	sports daytime semi-local
1180	KLAY	Lakewood WA	154km	sports daytime
1260	CFRN	Edmonton AB	895km	sports good with music under
1270	KBAM	Longview WA	257km	country music
1280	KIT	Yakima WA	296km	poor talk
1290	KDUU	Pocatello ID	1049km	very strong country music
1300	KKOL	Seattle WA	120km	business talk semi-local
1310	KLIX	Idaho Falls ID	1033km	Coast to Coast AM, Idaho Fat Loss PSA, 'KLIX Newsradio 13-10' ID mostly on top
1330	CJYM	Rosetown SK	1152km	many 'CJYM' IDs, SK wx, snow and Classic Hits music mixing with
1330	KKPZ	Portland OR	328km	'The Truth' and 'KKPZ' local IDs often with rel. talk
1350	KRLC	Lewiston ID	530km	'KRLC 13-50 AM' country music night
1360	KKMO	Tacoma WA	148km	SS dominant at night
1380	KRKO	Everett WA	100km	Fox Sports Radio semi-local
1420	KITI	Centralia- Chehalis WA	193km	sports
1440	KMED	Medford OR	680km	'on 1440 KMED' out of Fox News
1440	CKJR	Wetaskiwin AB	866km	very poor oldies // web stream mixed
1450	KONP	Port Angeles WA	35km	semi-local business talk
1480	KRMS	Vancouver WA	315km	SS
1520	KKHA	Snohomish WA	110km	KXA Classic Country ex semi-local day
1560	KNZR	Bakersfield CA	1497km	'KNZR Bakersfield Talk Radio Leader'
1580	KGAL	Lebanon OR	435km	Redeye Radio show 'KGAL NewsTalk15-80' ID mixed
1580	KBLA	Sta Monica CA	1654km	SS religious with 'KBLA' female ID
1590	KLFE	Seattle WA	120km	jumble of signals
1600	KVRI	Blaine WA	78km	Hindi semi-local
1620	KYIZ	Renton WA	136km	'on 16-20 KYIZ' and local ad string vg
1630	KRND	Fox Farm WY	1673km	SS strong music
1640	KBJA	Sandy UT	1264km	SS strong music
1680	KNTS	Seattle WA	120km	'Radio Luz' SS
1680	KGED	Fresno CA	1330km	local ad string 'on 16-80 The Answer'
1690	KFSG	Roseville CA	1090km	SS religious talk

For space reasons I have deleted a lot of stations. They were mostly locals within 200km of Victoria or really well known ones that we hear here in NZ. They were: KGO, CBU, KBOI, KNBR, KSFO, KFI, KIRO, KDWN, KCBS, KKOB, KFIG, KOMO, KTWQ, CFAX, KFAX, KRPA, CKWX, KSL, KEX, CJRJ, KWYZ, KKDZ, CHMB, KMIA, KWLE, CFTE, KBRC, CJVB, KGA, KSTP, KXEL, XERF, KTIQ, KNRO, KNRO, KHPY, KBJD, KKDV and XEPE.

Including the deleted stations, there are 3 provinces of Canada represented, 3 Mexican stations and 10 of the 50 states - CA, WA, ID, IA, CO, OR, NV, UT, WY and IA. That is an impressive haul.

Next month we will look at David's loggings via a receiver in Sweden. He logs about 28 countries, from a quick count.

# LADDERS & CONTINENTS



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MEDIUMWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Dec	Mar	Inc	
Ray Crawford	892	127	414	86	111	132	46	569	189	2377	2377	0	
Douglas Johns										1140	1140	0	
Sutton Burtenshaw	438	65	335	43	39	47	3	121	108	1089	1091	2	
David Ricquish	501	93	195	22	6	8	0	46	67	871	871	0	
Stuart Forsyth	473	26	97	13	22	92	1	29	65	751	753	2	
John Campbell										130	644	644	0
Paul Aronsen										50	531	531	0

## SENIOR (301 - 500)

Peter Grenfell										41	457	457	0
Günter Jacob	0	0	7	0	0	361	10	11	59	389	389	0	

## FM-TELEVISION

Douglas Johns										1095	1095	0
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## SHORTWAVE OPEN (Over 500)

n.b. \* next to Sth America total means you have verified ANTARCTICA

	A/NZ	Pac	N.Am	C.Am	S.Am	Eur	Af	Asia	Cnt	Dec	Mar	Inc	
Ian Cattermole	296	581	648	348	395*	3554	496	1832	209	8121	8150	29	
Günter Jacob	296	365	361	172	202*	1908	546	1560	176	5390	5410	20	
Douglas Johns										3223	3223	0	
Ray Crawford	177	111	186	120	274*	929	282	565	233	2644	2644	0	
John Durham	116	95	223	113	152*	974	250	548	266	2471	2471	0	
John Campbell										264	1729	1729	0
Paul Aronsen										125	806	806	0
Peter Grenfell										141	777	777	0
Stuart Forsyth	49	20	14	16	29*	204	50	164	107	542	546	4	

## UTILITIES

Douglas Johns										36349	36349	0	
Günter Jacob										14	8	8	0

## COMMENT:

We are well into the first half of the current competition and increases are obviously hard to come by. Thank you to those who submitted negative results, it is heartening indeed to know that although responses to qsl requests have been maddeningly slow you still have interest in this page at heart. Hopefully over the next couple of months your mailboxes will contain those elusive replies you require.

Yours in DX,  
Sutton

**NEXT LADDERS AND CONTINENTS LISTING: JUNE!**



# *On the* **shortwaves.com**

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

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, January 31, 2016 -- This time, under "DX History/ Philately," we have posted five new radio-related items: (1) from Austria, a 40th anniversary cover and three 50th anniversary covers for Radio Austria-Oesterreichischer Rundfunk; (2) from Belgium, four items commemorating the 50th anniversary of the Belgian radio networks; (3) from Norway, two 50th anniversary covers, and a 1965 cover for the coastal station Isfjord Radio; (4) a 1992 cover from St. Helena commemorating four island anniversaries, including Radio St. Helena's 25th; and (5) from the former Yugoslavia, a 30th and a 40th anniversary cover for Radio Koper Capodistria, and two 2006 Serbian cards recognizing Nikola Tesla. -- Also, under "Specialized Resources/Wavescan" you will find a new entry from Adrian Peterson: "The Early Wireless Scene on the Pacific Island of Guam" (Wavescan N360, January 17, 2016).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 7, 2016 -- Under "Specialized Resources/SWLing in World War II" we conclude our coverage of the International DXers Alliance wartime loggings with those from the club's 1943 bulletins. This was the club's final year; the July-August issue of the Globe Circler was the IDA's last. We also present the 1939 wartime loggings of another club, the International Short Wave Club. Founded in 1929, the ISWC was the first major DX listening club in the United States devoted solely to short-wave. -- And under "Specialized Resources/Wavescan," Adrian Peterson continues the story of radio on Guam with "Guam Radio-3: The Early Mediumwave Scene on the Island of Guam" (Wavescan N362, January 31, 2016).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 14, 2016 -- Under "CPRV/The CPRV Gallery," we have posted a number of new amateur radio QSLs from foreign countries. These are from the collection of Roger Legge, and they are: CM06A, Cuba; CT1QG, Portugal; EA2CQ, Spain (1953); EA8AE, Canary Islands (1937); OI2KAF, Finland (1947); PY2IT, Brazil (1939); TI2GG, Costa Rica (1940); VQ4RF, Kenya (1951); YV4AE, Venezuela (1938); and XE1FL, Mexico (1942). They are all under "Amateur Radio" and marked "New." -- And in "Specialized Resources/Wavescan" we have two new entries from Dr. Adrian M. Peterson: "Australian Shortwave Callsigns: VLG—The Mystery of the Missing Island" (Wavescan N363, February 7, 2016), and "Two VOA Radio Stations in the United States [No. Carolina & Washington]: Gone and Forgotten" (Wavescan N363, February 7, 2016).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, February 21, 2016 -- We complete our "Specialized Resources" feature, "SWLing in World War II," with the stations reported to the International Short Wave Club during its final three years --1940, 1941, and 1942. May of 1942 was the final bulletin of the club's American incarnation. In 1946 it would be resurrected in the U.K., from which it would operate for over 30 years.