

N.Z. RADIO



LEAGUE

New Zealand DX Times

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N.Z. RADIO



LEAGUE



The New Zealand Radio DX League mourns the loss of its Patron, the **Rev Dr Frank Glen**, who passed away on 5th February, 2015 aged 82.

This edition of the DX Times is dedicated to the memory of a remarkable man. A keen DXer and a friend to all.

Our sympathies go out to Margret, his wife.

Deadline for next issue is Wed 4th March 2015 . 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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**CLOSING DATES FOR THE NEXT
3 MONTHS 2015**

March Wednesday 4th March

April Wednesday 1st April

May Wednesday 6th May

**You can send your contributions to the
NZ Radio DX League at
PO Box 178
Mangawhai 0540**

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



Frank and Margret Glen taken at home in Cromwell
taken in early January by League President, Bryan Clark

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

They can be found at

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

VALE PATRON FRANK GLEN

Frank Glen was a friend to all and will be sorely missed. As David Ricquish says below, it is a double body blow to the League losing our Chief Editor and Patron within 6 months of each other.

I first met Frank Glen at the convention held at Camp Iona in 2003. I was greeted warmly and welcomed into the fold, so to speak. I later that year moved to Christchurch from Wellington and began organising branch meetings. Frank was always a regular attendee, and host. I well remember the event referred to by David Ricquish (see below). It is probably the most amazing QSL I have seen, or rather heard. He took over the role of organiser after I left for overseas.

Frank was a keen DXer but his hearing had suffered greatly from the noise associated with flying. We always took the trouble to provide Frank with details he might have missed when logging a station. I know he was tickled pink to get the veries back from them.

When we moved overseas, Frank and Margret came to stay with us in Dubai. They were on their way to an ANZAC Day celebration in Belgium. When Maureen and I were married in 2010, Frank helped to officiate at the blessing of our wedding in Christchurch. The cover photo comes from that occasion.

His activities as an apprentice electrician, an outback flying padre and an RAAF Chaplain lead me on to a couple of Frank's favourite stories. We were at Tiwai, when Paul Aronsen suggested we go to see what was left of the 6 by 3 at the Riverton Rocks. We were just coming in to Riverton when Frank went into ecstasy. There it was - the lamppost and light he had erected and installed as a young apprentice - still standing and still working. It was the crowning moment of his career in the electrical world.

The first tale concerned his work in the outback. On one occasion Frank was taking off from the middle of nowhere and there was a large storm between him and his home base. He tried desperately to communicate with base, but to no avail. Suddenly on the RT there came a call from an RAAF plane on its way north to Darwin and on to Vietnam. The pilot relayed the message to base for him and with a cheery thanks and God Bless, Frank carried on his merry way.

A couple of years passed and Frank joined the RAAF. He was in the Officers' Mess on his first day on the job when he met a Wing Commander. When Frank explained who he was and what he had been doing, the penny dropped. The gentleman concerned had been the pilot of that plane. He then proceeded to expressly forbid Frank from ever mentioning God on air again. It turns out that when he had signed off, the RAAF plane had been almost immediately hit by lightning and quite a bit of damage had been done!

The second story comes in two parts and shows the true Frank. He had an element of the anarchist in him as will be seen.

RAAF Williamstown was to receive a visit from HRH The Duke of Edinburgh. Everybody was briefed and the officers were given rosters of 10 minutes to engage in conversation with the

Duke. They were told what they could and could not discuss, which Frank promptly ignored. The first thing he asked the Duke was, 'how's the wife, sir?' To which the Duke launched into a tirade about his wife, who had been ill and wouldn't see a doctor, the so and so kids who weren't behaving ... and so it went on. The CO was apoplectic, but as Frank explained, whenever he talks to parishioners he asks about family and it tends to relax them, as it had evidently done in this instance!

Five years passed and the Duke was on a return visit. Again the officers were briefed and warned to stick to the line. The Duke walked into the mess saw Frank and exclaimed: 'I know you, you're the padre that doesn't drink!' (Possibly the only one in the forces!). He then went on to say something to the effect that either he was the best padre in the forces and they wouldn't let him go or he was the worst and nobody else would take him on! Frank then asked him ... 'How is your wife, sir?', at which point the CO went puce and was quietly led away to a padded cell.

When the earthquake struck Christchurch, Frank and Margret's home was devastated and their lives shocked beyond measure. For those of us who were not there, it is hard to imagine what the wholesale destruction must have been like. Despite the obvious effect on their own lives, Frank selflessly ministered to the needs of those around him, offering solace and comfort to those in need. But who looked after Frank? Why, Margret, of course. Behind every good man Margret was certainly his support.

We have lost a great friend, wise counsel and loyal DXer. To Margret our sincere condolences. Requiescat in pace! ***Stu Forsyth, Malaysia***

It has been a great privilege to have known our late patron Frank Glen - this larger than life, convivial teller of tales, with his disarming grin, always with wise or witty words to liven up the DX League meetings, conventions and listening sessions we shared. Frank always added colour and wisdom to any occasion. Pomp and ceremony became part of the DXpeditions to Tiwai and other places.

His life experience was so much greater than ours, he could always be relied on for wise counsel when there were challenging or difficult issues for the DX League to address.

During his 6 years as League Patron Frank put a lot of effort into organising the Christchurch DXers group but the earthquakes cruelly intervened.

He was also an important conduit in the DX League's relationship with the Hocken Library where the clubs early archives are maintained. Frank liaised with University of Otago to initiate a postgraduate investigation of the history of DXing in NZ but a suitable candidate for this research still eludes us.

Sandra and I were fortunate to have spent time with Frank and Margret last month when Frank could still crack a joke and a cheeky smile, and remember shared DX experiences that I had forgotten.

He has run the race of life well and is now at peace with his Lord. Our sincerest sympathy goes out to Margret who has shared Frank with their local communities around NZ and Australia for more than 55 years.

Bryan Clark, Mangawhai

Very sad to hear of Frank leaving us. That's two body blows to the NZRDXL within the past 6 months with first, Mark Nicholls, and now, Frank. It will be a tribute to the strength of their memory that the NZRDXL is still left in good heart and able to face the future.

Frank visited me at home in Christchurch at a very low time, when my mother was in her final years at a rest home. His quiet words of comfort were from his heart and welcomed. I remember a DX meeting at Frank's home when he played an old QSL recording sent from KRE Berkeley. I remain inspired by his talk at Oamaru when he gave his view of how we were a mob of individuals who shared common cause and purpose with our hobby. Frank embodied what that common cause and purpose is, and will be sadly missed by all members in the weeks and months ahead.

But the memory of his friendship and pastoral caring of his flock of radio friends gives me cause for quiet confidence as we move forward without him. To Margret his wife, thanks for sharing Frank with us through the years. God works in mysterious ways. **David Ricquish, Christchurch/Wellington**



Frank and the late Eric McIntosh (Life Member)

I was saddened when logging on to 'dxdialog' this morning to hear of Frank's passing.

We met on just one occasion, the mini-convention for League's 65th anniversary at Sandra and Bryan Clark's in Mangawhai. I was lucky enough to share a room at the accommodation up the road, and to have Frank entertaining Barry Williams and myself with DX and non-DX tales after lights out!

One contribution to 'Mailbag' about 18 months ago included the hope to explore the possibilities of Rakiura for noise-free reception over his 80th birthday visit to Masons Bay, but a later plan for a DXpedition in 2015 was not to be. **Theo Donnelly, Vancouver, Canada**

Yesterday I learnt the sad news that Frank Glen, Patron and Life Member had passed on to a better world. I am not sure when I first met Frank but I well remember a number of nights in the lounge at Tiwai with the only light coming from the fire and listening to Frank tell us some of his exploits. I remember one story about Frank and a rock in Doubtful Sound and always remember when on an overnight cruise in Doubtful Sound a year or so later, the Captain of the vessel related that same story when passing the rock.

We were privileged to have Frank join us for our DX week at Okains Bay last year and during that week he told us of his plans to have a DX week in a remote house on Stewart Island in 2016 and that we were invited. Such was his enthusiasm for the DX hobby.

Frank's wise counsel to League members will be sadly missed by all in the hobby here in New Zealand.

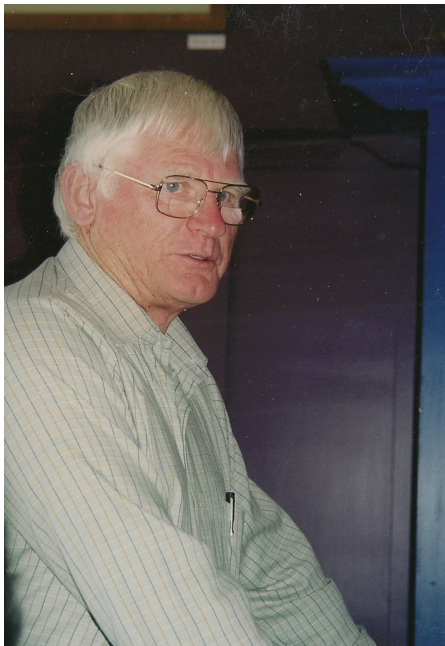
To Frank's wife, Margret, you are in our thoughts at this time and to Frank, farewell friend.

Arthur De Maine, Kakanui

Very sad to have this news. One is left thinking that the huge stress caused by the damage to Frank and Margret's home in the Christchurch earthquake, not to mention the subsequent battles with bureaucracy over insurance and re-building, might have played their part in hastening Frank's medical condition and his demise. That such an incident should occur so late in their lives when they should have been enjoying a quiet and comfortable existence at home was a cruel twist of fate, but one which they have both faced with strength and dignity.

Frank was a fine man and his friendship will be sorely missed. His long-time interest in the DXing field and, of course, the many publications and books which bear his name as author, will enable us to enjoy memories of him long into the future.

As a former 'man of the cloth' and a person of strong faith, Frank will travel safely into the night... ***Martin Hadlow, Travelling***



Frank speaking at the League's 50th anniversary celebrations in Oamaru in 1998

Where do I start, and where would I finish, as trying to put a tribute into few lines on Frank, is impossible? I remember travelling to Tiwai for a meeting. Frank told us, how he had gone out on a surveillance flight on an Australian Airforce plane, above the Australian coast line and how they had circled what was supposed to be a fishing boat. Upon coming lower, the boat was found to be spying, and quickly the crew members covered their naval uniforms with fisherman jackets and dropped the radio antennas. Frank was busy with his camera, (he was not actually permitted to do this). The film was taken and printed by the Air Force and he was told they were very good.

That was the first of many stories that he told us at Conventions, Tiwai trips, etc. There followed stories about meeting Prince Phillip when he made a visit to an RAAF Base. Another story about an Australian Soldier with Tin Legs, and many others that he kept us amused with over the years. Frank loved going to Tiwai. He found a handbag on the beach, and also a pressure plate from a 1st World War German U Boat and told us how it was sunk. There was also the flag raising ceremony and lowering each day carried out by Frank and the First Sea Lord from Oamaru (Peter Grenfell).

Frank came in from a nature call one very clear night, sat down at his radio, and declared, "Tiwai is the most Magical place in the World". He loved being a Dixer, and being with us all who enjoyed the hobby of DX.

I felt privileged to have been at Frank's bedside the day before he left us all in the NZRDXL.

Ecko Foxtrot Golf (Frank's plane with the Methodist Far West Mission in Aust) You now have permission to take off. **Paul Aronsen, Wallacetown, Invercargill**

Please pass on our condolences about Frank Grenfell from our side of the ditch.
John Wright, Australian Radio DX Club



Frank with his beloved ZC1 - alas damaged beyond repair during the earthquake - listening at Tiwai

MAILBAG

Editor
Theo Donnelly

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Again this month, the magazine focuses on remembering a major force in the League, as we pay tribute to Frank Glen. Just as I was about to prepare this column, webmaster Paul Ormandy posted a link on <dxdialog> to a piece that has to be described as ‘Pure Frank’. Point your browser to the history page of the NZRDXL site, and be entertained: <<http://www.radiodx.com/history/a-great-mob/>>. I especially like the “Younger member” tale about half a dozen paragraphs down in Part One!

Ian Cattermole, Blenheim has now reached his magic number, but takes the easy way out to answer my query about a couple of frequencies in last month’s QSL collection. “Sorry about those two typo errors, again put it down to age!!!! Yes, you are correct, TWR Manzini 15105 and Vatican Radio via Philippines 11695, broadcast in English at 1530 UTC, other languages earlier. Here my SW veries received during January: NHK (Issoudun) 9770; Radio Veritas Asia 15330 (for verie number 8000); Radio Vaticana (SMG) 21710; HCJB (Issoudun) 11995 & 11900; Radio Ashna (Nauen) 9770; Voice of Oromo Liberation (Issoudun) 13830; RDW (Issoudun) 11850; AWR (Nauen) 9850; NHK (Nauen) 9765; Overcomer (Nauen) 13810; VoA (Issoudun) 13870; VoA (Nauen) 11995; AIR 11710; and R. Sawtu Linjilla (Issoudun) 9800 kHz. There they are for this time. Radio Veritas Asia made it 8000. Now with a total of 8013 from 9805 reports out is around 81% returns in all. My first QSL was from New Caledonia on 7170khz back in 1976. Have also had QSLs from them later on 3355, 11710 and 9510 kHz. Those were the days, eh. Tahiti, Tonga, Cook Islands etc. etc. all on SW then.” *(My turn to blame declining grey cells: I don’t recall Noumea on 31 and 25m, but Tahiti was always a strong signal on 11825 at 0300 UTC if I have my semi-facts correct, both in my days in Hamilton and up in this neck of the rain forest. That’s a remarkable return rate for reports; for the column’s sake – and mine – keep it up!)*

Stu Forsyth in Putrajaya, Malaysia has successes for his efforts. “Hi Theo, I have veries in from CRI on 17690 via Jinhua, 17650 and 15185 via Kashi, 11635 via Beijing, and 15210 via Kunming, and from VOIRI on 21510. I am still ploughing my way through the reports to stations logged in Europe. Life has been going full tilt here since our return from Europe and our Christmas break seems a long time ago!” *(With all the frequencies used by CRI, you’ll not run out of possible catches for a while.)*

Jonathan Wood, Mosgiel is obviously getting his exercise. “Hello Theo, hope the year has got off to a good start for you - spotted a few good potential DX sites over the holidays - Marble Hill DoC reserve just outside Springs Junction on the Lewis Pass road has toilets, water, nicely mown tent sites and suitable manuka to tie an antenna pole onto. Also a cleverly built concrete wall straddling the Alpine Fault which runs through the campsite so you can tell if there is an earthquake. Also Ida Railway Hut (the original Ida Valley Railway

Station, carted up to 1300m alt with the aid of bulldozers and a trailer over precipitous mountain tracks) which has lots of new bunks; coal stove; and jumper leads from the outside leading to a lighting system... Browns Hut - smaller but easier to get to and made of flattened kero tins; and smaller still, Buster Hut (about the size of a large cupboard). Didn't get to try any of these out - only Lauder Basin Hut (no window; each end of antenna gets fastened to tussocks on opposite sides of a gully, and the hut is in the middle!) and Tailings Hut which was a bit ho hum for reception but a nice hut. Regards." *(Take a hike isn't a negative comment for you. How do other trampers react to your radio activities, or are you generally solo occupant?)*

Bryan Clark, Mangawhai reported in before we learned of Frank's passing. "(I've) logged FRS Holland 9335 and also heard another frequency for the reactivated RB2 Brazilian station (previously Radio Clube de Paranaense) - 6040. Current shortwave monitoring targets are an unidentified music station on 6070 mixing CFRX at 0700 - possibly Channel 292's new 10kw transmitter from Germany, and Guyana reactivated on 3290 - only the carrier detected so far. Regular MW DX monitoring has uncovered a few uncommon North American catches and the Puerto Rican WGIT has been heard again on 1660. I now have a WinRadio WR-G313e software defined radio, but will need a lot of spare time to master its use. You don't need sophisticated equipment for FM DX, just good timing. I was twiddling with the car radio in the supermarket carpark in mid-January and found Pidgin talkback on 103.0, maybe Vanuatu. Made a flying visit to the South Island early in the month to catch up with senior members Frank Glen and Peter Grenfell." *(That was fortunate timing to get down south. RB2 has been putting in great signals on 11935 for me in our afternoons recently - ~2300 onwards - it's interesting to hear them throw quick voice ID's into the middle of songs as if they're trying to prevent anyone else from using the music.)*

And **Günter Jacob in Passau, Germany** joins Ian in adding up his outgoing mail. "My statistics give these numbers of reception reports sent to the stations in the previous five years: 288 in 2009, 278 (2010), 243 (2011), 173 (2012), 52 (2013), finally climbing again in 2014 to 102. Lots of noise is deteriorating the reception conditions and reminds me of the 1960s when part of the shortwave spectrum suffered because of jamming stations all over. The EDXC Radio Country List 2014 is available at <<https://edxcnews.wordpress.com/>> Incoming verifications from: RFA Tinian on 9950 and 21465; RTI Tamsui 11665; R. Romania 6170 within 2 months; TWR Swaziland 9940 within 2 weeks; and Reach Beyond Australia verified Kununurra on 12115 and 9940 kHz (eQSL in 2 days). Until next time." *(My nephew said during a Christmas phone call that on a recent road trip from Cairns around Australia that he couldn't spot the Kununurra site, though he went looking specifically for it.)*

And until next time, it is.
73, Theo

Nouvelle Calédonie

Position géographique
22° 18'04" SUD
166° 29'02" EST

FREQUENCES

Longueurs d'ondes d'émissions

670 Kh	448 m	20 KW
3355 Kh	90 m	20 KW
7170 Kh	42 m	20 KW

BANDWATCH UNDER 9MHZ

Editor

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Wainuiomata

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

kHz	UTC	Country, Station, Programme, & Reception Details
2368	1344	AUSTRALIA R Symban fair to good - music only, no announcers while listening 3/1 JW - Lauder Basin Hut
2368.5	1010	AUSTRALIA, Rad.Symban, gd in Greek, 30/1, PP
2850	1020	N.KOREA, KCBS, gd in Korean, // 3320, 30/1, PP
3215	0815	USA, WWCR, gd in EE, 26/1, PP
3480	1525	STH KOREA, V of the People fair in KK with YL/OM.// 4450 poor KB 4/1
3945	1102	VANUATU, R Vanuatu fair in Tok Pisin with public notices – KB 17/1
3965	1806	FRANCE R Taiwan Int. via Issoudun, poor-fair in EE w/news 24/1 BCM
3975	0643	VATICAN, Vatican R poor at start of Mass, fair by 0655 // 6070 good, 15595 poor – KB 21/1
4810	1330	INDIA. AIR Bhopal. Good in English with Republic Day speech. 25/1. IC
4835	0945	AUSTRALIA, Alice Springs, Cricket match comm..gd in EE, 28/1, PP
4840	0940	USA, WWCR, talk about those idiots destroying the world, gd in EE 28/1PP
4870	1000	IRIAN, RRI, gd in Indonesian, 30/1, PP
4885	0935	BRAZIL, Rad.Clube da Para, fair in PP, 28/1, PP
4915	0808	BRAZIL, Rad.Difusora, fair in PP, 26/1,PP
5020	0817	SOLOMON IS, SIBC poor in Tok Pisin with comment – KAB 7/1
5040	0620	CUBA Radio Havana vgd in EE requesting listener feedback by email to radiohcenglish@gmail.com 22/1 BCM
5085	0930	USA, WTWW, Overcomer ministry, gd in EE, 28/1, PP
5800	0800	USA. WTWW. Fair in English. 28/1. IC
5825	1520	TAJIKISTAN, RFA good in listed Tibetan with discussion // 11720 the same – CC 16/1
5915	1813	ZAMBIA ZNBC Lusaka w/EE news, ident 1815 as news continues. Highlife vocals later. Followed past 1830 but ute CW QRM co-channel 24/1 BCM
5935	0735	USA?, WWCR? Good with US accent with relig message – CC 11/1
5980	0815	USA. Radio Marti. Good in Spanish. 28/1. IC
5995	1600	ROMANIA, RRI good in Ukrainian – BDW 02/01
6040	0735	BRAZIL RB2 Curitiba fair on new frequency w/PP commercial prgms but QRM from Cuban buzz-saw jammer (presumably aimed at Marti 6030). // 9725 very good and 11935 under co-channel Chinese. RB2 relays Aparecida prior to 0700 UTC. 23/1 BCM
6055	1934	RWANDA Radio Rwanda w/EE news & actualities past 1941 tuneout 19/1. Fair with muffled audio, over unid cochannel. BCM
6070	0629	VATICAN Vatican Radio w/tuning signal & Italian ident, strong ex 6075.

Then Mass from Vatican Chapel with multi-language commentary 5/1 BCM

6105 0820 GERMANY. TWR via Nauen. Good in English. 28/1. IC

6115 1812 CONGO Radio Congo Brazzaville w/FF talk at poor strength 24/1. Closed before 1830 (have misplaced my notes on this). BCM

6180 1600 TAIWAN, RTI fair in English – BDW 19/12

6195 1513 OMAN, BBC fair in English with discussion, a little scratchy //7465 the same – CC 16/1

7210 1500 TINAN, RFA good in Korean // 5885 good – BDW 04/01

7220 0530 ROMANIA, RRI fair in Romanian, contemp music, MA ID 0533 // 6145 poor – KB 12/1

7220 1524 VIETNAM, V of Vietnam good in Vietnamese with talk // 9550 the same – CC 16/1

7225 1900 TUNISIA, R & TV Tunisia fair in Arabic with comment – KAB 7/1

7250 0748 STH KOREA, KBS World Radio fair in Korean with comment – KAB 7/1

7280 1627 VIETNAM, V of Vietnam fair in English with female vocalist, light QRM // 9730 less clear – CC 22/1

7295 0506 FRANCE, R Algerienne fair in FF with MA/FA. Koran from 0511 – KB 25/1

7295 18590 GERMANY, RL fair in RR with lengthy discussion // 9790 poor – KB 11/1

7315 0456 VATIVAN, R Dabangafair in listed Darfuri, ID jingle – KB 15/1

7325 1904 UAE, R Tauran Intl poor in French with comment – KAB 7/1

7340 0445 ROUMANIA, R.R.I, gd in EE, Sign off at 0500, 31/1, PP

7360 0545 VATICAN. Radio Vaticana, fair in Portuguese. 8/1. IC

7400 0800 AUSTRIA. TWR-Europe. VG in English. 27/1. IC.

7400 0819 AUSTRIA, TWRgood in EE with relig prgm. ID, IS then off at 0820 – KB 5/1

7410 0752 AUSTRALIA, R Australia good in EE with political discussion – KAB 7/1

7415 1937 CHINA, CRI fair with Chinese music – KAB 6/1

7435 0657 VIETNAM, V of Vietnam fair in Vietnamese with music – KAB 01/02

7440 1935 UKRAINE, R Ukraine Intl poor with QRN with spoken prgm in RR– KAB 6/1

7455 0651 USA, WRMI Okeechobee fair in English with relig talk – KAB 01/02

7465 1630 SINGAPORE, BBC good in English with ID, then news – CC 22/1

7485 1619 THAILAND, BBC good in Hindi with discussion // 9540 & 12065 the same – CC 22/1

7495 1750 THAILAND, VOA Deewa Radio fair in Pashto, ID 1755 // 7455, 9370 less clear – KB

7550 1538 KUWAIT, RFE/RL fair in listed Uzbek, English ID // 11790 as good –KB16/1

7555 0756 USA, EWTN good in Spanish with relig singing – KAB 7/1

7570 0759 USA, Overcomer with usual hellfire in EE, poor, with ID 0730 – KAB 7/1

7570 1840 N.KOREA, VOK, gd.in EE,26/1, PP

7585 1740 SRI LANKA, R Farda fair in Farsi with talk & music // 5865 good – KB 4/1

7585 1842 THAILAND, Rad.Farda, gd in Farsi, 27/1, PP

OVERSEAS LOGGINGS

All may not be audible in NZ at the times listed

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

6070 0857 CANADA CFRX – Toronto, 0857-0908 Jan 24, closing segment of

- discussion feature followed by ID at 0900 News and weather followed. Fair but somewhat noisy conditions. (D'Angelo-PA)
- 6100 2152 BOSNIA International Radio of Serbia – Bijeljina, 2152-2204 Jan 25, woman announcer with French talk and some local music selection. ID at 2158 and closedown followed by IS and opening of English service at 2200. Poor to fair. (D'Angelo-PA)
- 6195 0908 USA Radio Japan – Cyprus Creek, 0908-0921 Jan 24, Portuguese service with talks and music features. Good signal. (D'Angelo-PA)
- 6885.6 2337 AM PIRATE (No. Am.) WMFQ, 2337-0015 Dec 20, multiple IDs by man announcer and a few with group men with “Where’s My F***in’ QSL” after call letters. Played Midnight at the Oasis, Lucy in the Sky with Diamonds and other pop tunes. Good. Re-check at 0020 and gone. (D'Angelo-PA)
- 6925.2 2224 AM PIRATE (No. Am.) Bangalore Poacher, 2224-2227* Dec 19, familiar Lincolnshire Poacher musical tune heard as station left the air. HF Underground says this is the station. Poor signal. Noted again, 2204-2205* Dec 20 with cw, quick talk by a man announcer and familiar Lincolnshire Poacher musical tune. (D'Angelo-PA)
- 7200 0410 SUDAN Radio Omdurman (presumed), 0410-0420* Jan 17, man announcer with long Arabic language talk until transmission carrier terminated. No ID noted. Poor signal. (D'Angelo-PA)
- 7285 2157 ALBANIA China Radio International – Cerrik, 2157-2200* Jan 4, end of English - Chinese language lesson program with ID at closedown during chatter followed by carrier termination. Good signal. (D'Angelo-PA)
- 7315 0444 CLANDESTINE Radio Dabanga – Santa Maria da Galeria, 0444-0458* Dec 20, man with long talk in Arabic followed by local music at 0452 with ID and c/down announcements after the music. Poor to fair. (D'Angelo-PA)

Contributors (With my thanks).

- BCM** - Bryan Clark Mangawhai (Northland) Drake SPR4, AOR7030+, EWEs to Nth, Cent & Sth America, 100m BOG to NE and Alpha Delta Sloper antennas.
- BDW** – Brian Webb, Upper Hutt AR1733 7 whip, DE1103 with whip.
- CC** – Cliff Couch, Sevenoaks, Paraparaumu, ATS 803A, 30m wire attached to fascia board.
- (D'Angelo-PA)** – Richard D'Angelo Wyomissing USA,
Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
- IC**- Ian Cattermole, Blenheim, JRC NRD535. ICOM IC-746PRO. Antenna. T2FD. EWE
- JW** – Jon Wood, Lauder Basin Hutt. All on Lowe HF-150;
- KB**- Kelvin Brayshaw, Levin. PL-660,Whip, ATS-909,3MHz frame loop.
- KAB** - Ken Baird, Wainuiomata, Kenwood R5000, 10m wire, Digitech AR-1745 and 1.1m whip.
- PP**- Philip van de Paverd, Icom R71, AOR7030+, 8.84m Flag, and 40m Sloper

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

BANDWATCH OVER 9MHZ

Editor

Kelvin Brayshaw

email

Levin

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

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

kHz UTC Country, Station, Programme, & Reception details

9335	0852	NETHERLANDS	(HOBBY PIRATE) FRS-Holland opening at weak level, 'Close Encounters' theme mx, pops, EE anncts, followed past 0930 - 4/1 BCM
9410	0435	OMAN	BBC Fair/good in EE, om/yl spkg, a little scratchy // 12095 the same - 17/1 CC
9505	1728	SUDAN	Voice of Africa Poor in French. English from 1730.. 24/1. IC
9515	1626	S.KOREA	KBS Fair in English // 9640 excellent - 21/12 BDW
9535	0430	CUBA,	Rad.Habana, gd in SS, 31/1, PP
9540	1430	UZBEKISTAN	FEBA-India, Tashkent Poor in Hindi. 8/1. IC
9550	0437	IRAN,	VOIRI, v/gd in Turkish, 31/1, PP
9640	1500	S.KOREA	KBS Good in Vietnamese // 7640 good - 21/12 BDW
9655	0447	TURKEY	V.o.T Fair/good in EE, ID & non-stop mx, off 0454; a little scratchy - 17/1 CC
9690	1449	INDIA	AIR GOS Very good in English // 11620 - 6/1 BDW
9720	1330	SRI LANKA	FEBA-India Fair in English via TRM. 10/1. IC
9725	1638	UAE	R.Free Asia Good in Uighur, om spkg over singing // 5830/7310 the same - 22/1 CC
9800	1457	IRAN	VOIRI Gd in Bengali, 2 oms speaking // 11760 the same - 16/1 CC
9800	1830	FRANCE	Radio Sawtu linjiila Good in Fulfulde (Voice of Gospel) 21/1. IC
9940	0523	MOLDOVA	R.Miraya Good in English - 3/1 JWL
11580	0545	USA	WRMI with Radio Hamada. 0600 ID then Overcomer. 21/1. IC.
11620	2047	INDIA	AIR GOS Very good in English - 3/1 BDW
11660	0704	ROMANIA	RRI Gd in Arabic, om speaking // 15200 less clear - 11/1 CC
11660	0730	ROMANIA	RRI Vg in AA // 15200 exc, 15330 fair, 17810 fair - 1/1 BDW
11670	2043	INDIA	AIR GOS Fair in English // 9445 poor, 11740 fair - 6/1 BDW
11750	1434	PHILIPPINES	RVA Good in Telugu - 6/1 BDW
11760	1638	ROMANIA	RRI Gd in Arabic // 9680 good, 11870 very good - 2/1 BDW
11760	1945	CUBA	RHC Poor in French. 7/1. IC
11810	1930	ASCENSION	ISL BBC Fair in English. 6/1. IC
11850	1117	PHILIPPINES	RVA Excellent in Vietnamese - 16/1 BDW
11870	1328	PHILIPPINES	RVA Very good in Hindi - 16/1 BDW
11935	0314	PHILIPPINES	Vatican Radio w/special relay broadcast during Pope's visit to St Thomas University in Manila. Multi-lingual translation of his message, EE ident, poor-fair -18/1 BCM
11935	1219	PHILIPPINES	RVA Very good in Hmong - 16/1 BDW
11995	1500	FRANCE	Evangelische Missions with HCJB prgrm. Good in Russian. Sats. only 17/1. IC
12000	1100	VIETNAM	VOV Poor in Chinese. Russian at 1130. 13/1. IC
12020	1000	VIETNAM,	VOV, signing on with sign.tune and ID, then news in EE, gd, 28/1, PP

12025 1005 GERMANY, Rad Liberty gd in RR, 28/1, PP
 12030 2000 SPAIN REE Good in Spanish. 6/1. IC
 12085 1010 MONGOLIA, V.of Mongolia, v/gd in CC, 28/1, PP
 12115 1612 MADAGASCAR R.Dialog (tent) Poor in unid lang; easy listening mx; occsnl talkback at a guess, & poss phone no. given; xmsn ended 1656 - 12/1 JW
 13200 1015 TAIWAN, SOH, gd in CC, // 13230, 28/1, PP
 13695 1745 INDIA AIR GOS Fair in English // 11935 poor, 17690 poor - 16/1 BDW
 13730 0452 ROMANIA RRI Fair/good in English, orchestral music & yl announcing; a little scratchy // 15140 noisier - 18/1 CC
 15100 1502 VATICAN RVA via SMG Good in Filipino 16/1 BDW
 15190 2129 USA PAB R.Africa Fair in EE, om with American accent with religious message. Very scratchy - 14/1 CC
 15330 1434 VATICAN RVA via SMG Excellent in Urdu - 16/1 BDW
 15450 1117 PHILIPPINES RVA Excellent in Myanmar - 16/1 BDW
 15700 0604 RWANDA AWF Fair in FF, yl spkg, pulsing with QRN // 17800 clearer - 7/1 CC
 15755 1315 UZBEKISTAN TWR-India via Tashkent. Good in Dogri/Hindi. 6/1. IC
 15770 2110 USA WRMI Fair/good in EE, om & yl spkg abt Radio Moscow. A little scratchy - 14/1 CC
 16600 0838 TAIWAN Sound of Hope R. Intl Poor/Fair in CC, om then yl, few hets in transit but mainly clear, piano interludes, 0859 lift in sig & ID "Xiwang zhi sheng" etc by om reptd by yl // 16775 pr with busy R/T ute nearby - 27/1 KB
 17575 1709 MADAGASCAR AWR Weak in Swahili prgrm w/children, mx, om/yl, // 15490 Mey fair - 11/1 KB
 17580 1025 GUAM,KSDA, gd in CC, 28/1, PP
 17615 1028 S.ARABIA, BSKSA, gd in AA, 28/1, PP
 17630 1030 THAILAND, Rad.Thailand, gd in Thai, 28/1, PP
 17630 1600 FRANCE R.Xoriyo Fair in Somali w/Tuesday bcast, om, 1612 om/yl, then yl/song, freq noisy but jammer not dominant, off air 1630 - 20/1 KB
 17655 1800 BOTSWANA VOA Poor/fair in PP, om/yl, 1820 mx, off air 1829 //13630 same, (sig from GRV on 17655 1700-1800 had been weaker) - 20/1 KB
 17670 1400 SRI LANKA AWR via TRM Poor in Vietnamese. 7/1. IC
 17730 2310 CUBA R Havana w/SS news comm., ident, fair // 11840 weak - 19/1 BCM
 17760 2227 AUSTRALIA R.B.A. Fair in EE s/on, then into JJ, talk by om, HCJB refs, popular hymn in JJ, s/off & contact info in EE - 24/1 KB
 17860 0400 PHILIPPINES, VOA, gd in Tibetan, 31/1, PP
 18970 0830 TAIWAN Sound of Hope R. Intl Fair in Chinese, animated om & yls, piano interludes, 0900 I/S, om & yl in turn w/ID 'Xiwang zhi sheng' etc // 18870 poor/fadeout - 14/1 KB
 19010 0440 KUWAIT R.Free Afghanistan Poor in Dari, om/yl, occsnl song, sig steadier after 0500, mx & yl at 0530 presumed change to Pashto // 12140 Fair - 19/1 KB
 21560 0400 N.MARIANAS Vatican R. Fair in CC, om/yl, class mx pre-s/off, I/S, off at 0430 - 19/1 KB
 21710 0710 VATICAN Radio Vaticana Good in English. 18/1. IC
 21760 0500 PHILIPPINES VOA Fair in Tibetan after EE s/on (co-chan mostly under) - 15/1 KB

Overseas Contributions (Edited)

- 9575 0449 MOROCCO (Spanish) Radio Medi Un – Nador, 0449-0520, continuous mx until 0500 station ID in AA and news. More mx from 0507. Poor to fair at tune in but almost completely gone by tune out - 27/1 RDA
- 9690 2052 NIGERIA V.o.Nigeria, Ikorudu, 2052-2057*, talk in Hausa, tribal mx, ID, Fair/good - 12/1 RDA
- 11710 0347 CHINA China Radio International – Urumqi, 0347-0359* Jan 26, in listed Russian with Chinese instr music. Man and woman talking; music until carrier cut at 0359. Poor signal - 26/1 RDA
- 11720 1748 CLANDESTINE (to Eritrea) Voice of Assenna – Issoudun (presumed), 1748-1757*, man in listed Tigrinya followed by Horn of Africa vocals. Then carrier terminated. Fair - 26/1 RDA
- 11800 0340 ROMANIA Radio Romania Intl, Tiganesti, 0340-0357*, Fair/good in Spanish, ID, I/S - 23/1 RDA
- 11810 2057 ASCENSION ISL BBC WS, 2057-2122 , mx, prgm previews, nx. Good - 12/1 RDA
- 11855 0357 BRAZIL Radio Aparecida, 0357-0414, Portugese talk, ID 0400, vocals. Fair - 23/1 RDA
- 11870 2246 ROMANIA Radio Romania Intl, Tiganesti, 2246-2257*, mx, talk in Spanish ID, IS. Fair - 24/1 RDA
- 15480 1947 MADAGASCAR Adventist World Radio – Talata Volonondry, 1947-1959*, Arabic vocals followed by ID and announcements. Instrl mx & recorded announcements until carrier terminated. Good signal - 31/1 RDA
- 17560 1721 SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia – Riyadh, 1721-1743 Jan 31, man with Holy Quran then MA with Arabic talk. Poor to fair - 31/1 RDA
- 17620 1728 17620 FRANCE RFI – Issoudun, 1728-1747, discussion in FF followed by ID as the discussion continued. Poor to fair. - 31/1 RDA
- 25910 2014 25910 USA KLDE - El Dorado, TX, 2014-2215, lively Latin vocals which seems to be the standard on weekends as opposed to oldies format. Ad for auto body repair shop at 2020. Good on peaks but complete fade out at times - 1/2 RDA

Contributors

BCM	Bryan Clark	Mangawhai	AOR7030+. EWEs to NAm, CAm & SAm Drake SPR4 with Alpha Delta Sloper
BDW	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
CC	Cliff Couch	Paraparamu	ATS-803A. 30m wire on apartment facia
IC	Ian Cattermole	Blenheim	NRD-535, IC-746Pro, T2FD, EWE
JW	Jonathan Wood	Mosgiel	Lowe HF-150, 34m Dipole
JWL	Jonathan Wood	Lauder Basin Hut, C.	Otago Lowe HF-150, 46m Dipole
KB	Kelvin Brayshaw	Levin	PL-660, Whip
PP	Phil Van de Paverd	Coopers Beach	R-71E, AOR 7030+. 8.84M Flag NE, 45m Sloper
RDA	Richard D'Angelo	Wyomissing PA	RX-340, R-8B, Eton E1, E5. Alpha Delta DX Sloper RF Systems Mini Windom, Datong FL3, JPS ANC-4

Your contributions are appreciated and may be posted to:K.V.Brayshaw 23 Tasman St,

Levin 5510,or e.mailed to k.brayshaw@slingshot.co.nz. Vy 73, *Kelvin*

ENGLISH IN TIME ORDER

Editor

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Time Order summary of Under 9MHz & 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 WWW/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
0435	9410g:12095g	BBC	UK	17/1	CC
0445-0500	7340g	R.R.I	ROUMANIA	31/1	PP
0447-0454	9655g	V.o.T	TURKEY	17/1	CC
0523	9940g	Radio Miraya	MOLDOVA	3/1	JWL
0620	5040g	Radio Havana	CUBA	22/1	BCM
0651	7455f	WRMI	USA	1/2	KAB
0752	7410g	R Australia	AUSTRALIA	7/1	KAB
0759	7570p	Overcomer	USA	7/1	KAB
0800	5800f	WTWW	USA	28/1	IC
0800	7400g	TWR-Europe	AUSTRIA	27/1	IC
0815	3215g	WWCR	USA	26/1	PP
0819-0820	7400g	TWR	AUSTRIA	5/1	KB
0820	6105g	TWR	GERMANY	28/1	IC
0930	5085g	WTWW	USA	28/1	PP
0940	4840g	WWCR	USA	28/1	PP
0945	4835g	ABC NT	AUSTRALIA	28/1	PP
1000	12020g	VOV	VIETNAM	28/1	PP
1330	4810g	AIR	INDIA	25/1	IC
1330	9720f	FEBA	SRI LANKA	10/1	IC
1449	9690g:11620	AIR	INDIA	6/1	BDW
1513	6195f:7465f	BBC	UK	16/1	CC
1600	6180f	RTI	TAIWAN	19/12	BDW
1626	9515f:9640e	KBS	STH KOREA	21/12	BDW
1627	7280f:9730	V of Vietnam	VIETNAM	22/1	CC
1630	7465g	BBC	UK	22/1	CC
1806	3965f	Radio Taiwan Int	TAIWAN	24/1	BCM
1813-1830	5915	ZNBC	ZAMBIA	24/1	BCM
1840	7570g	VOK	NTH KOREA	26/1	PP
1930	11810f	BBC	UK	6/1	IC
1934-1941	6055f	Radio Rwanda	RWANDA	19/1	BCM
2043	9445p:11670f:11740p	AIR	INDIA	6/1	BDW
2047	11620g	AIR	INDIA	3/1	BDW

SHORTWAVE REPORT

Editor

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RWANDA Kigali relay shortwave B14 schedule from Oct 26, 2014, of DWL Bonn and AWR Africa broadcasts.

6040	0300	0400	48SW,52E,53NW	KIG	250	0	0	935	Swa	DWL
7425	0300	0400	48SW,52E,53NW	KIG	250	0	0	930	Swa	DWL
7425	0400	0500	47E,48,52,53,57N	KIG	250	180	0	146	Eng	DWL
9600	0400	0500	47E,48,52,53,57N	KIG	250	180	0	157	Eng	DWL
9800	0400	0500	46E,47,48W,52,53,57N	KIG	250	0	0	935	Eng	DWL
7425	0500	0600	48SW,52NE,52S,53,57N	KIG	250	180	0	146	Eng	DWL
9600	0500	0600	48SW,52NE,52S,53,57N	KIG	250	180	0	157	Eng	DWL
9800	0500	0600	46E,47,48W,52,53,57N	KIG	250	0	0	935	Eng	DWL
11800	0630	0700	46,47W	KIG	250	295	0	146	Hau	DWL
12005	0630	0700	46,47W	KIG	250	295	0	146	Hau	DWL
9800	0700	0800	46E,47,48W,52,53W,57N	KIG	250	0	0	935	Eng	DWL
11800	0700	0800	37S,38W,46,47,52,48W,53W	KIG	250	295	0	146	Eng	DWL
12005	0700	0800	37S,38W,46,47,52,48W,53W	KIG	250	295	0	146	Eng	DWL
15275	0700	0800	37,38,39,46,47,48,52,53,57KIG	250	0	0	0	927	Eng	DWL
9800	1000	1100	48SW,52E,53NW	KIG	250	0	0	935	Swa	DWL
11800	1000	1100	48SW,52E,53NW	KIG	250	0	0	930	Swa	DWL
12005	1300	1400	46,47W	KIG	250	295	0	146	Hau	DWL
15275	1300	1400	46,47W	KIG	250	310	15	217	Hau	DWL
17800	1300	1400	46,47W	KIG	250	295	0	217	Hau	DWL
9800	1500	1600	46SE,47S,48SW,52,53W,57NE	KIG	250	0	0	935	Swa	DWL
11800	1500	1600	46SE,47S,48SW,52,53W,57NE	KIG	250	0	0	930	Swa	DWL
9610	1600	1700	48	KIG	250	30	0	156	Amh	DWL
9800	1600	1700	48	KIG	250	0	0	935	Amh	DWL
11800	1600	1700	48	KIG	250	30	30	217	Amh	DWL
15410	1600	1700	48	KIG	250	0	0	927	Amh	DWL
9800	1700	1800	37S,46,47,52	KIG	250	295	0	217	Fra	DWL
12005	1700	1800	37S,46,47,52	KIG	250	295	0	146	Fra	DWL
15275	1700	1800	37S,46,47,52	KIG	250	295	0	217	Fra	DWL
12005	1800	1900	46,47W	KIG	250	295	0	146	Hau	DWL
15275	1800	1900	46,47W	KIG	250	310	15	217	Hau	DWL
17800	1800	1900	46,47W	KIG	250	295	0	217	Hau	DWL
17800	1930	2000	37S,38W,46,47,52,48W,53W	KIG	250	295	0	217	Eng	DWL
17800	1930	2000	46S	KIG	250	295	0	217	Ful	AWR
17800	2000	2030	37S,38W,46,47,52,48W,53W	KIG	250	295	0	217	Eng	DWL
17800	2000	2030	46E,47W	KIG	250	295	0	217	Fra	AWR
15275	2030	2100	37S,38W,46,47,52,48W,53W	KIG	250	295	0	217	Eng	DWL
15275	2030	2100	46SE	KIG	250	295	0	217	Yor	AWR

SUDAN(non) Frequency changes of Radio Tamazuji & Radio Dabanga from Jan.22

Radio Tamazuji

0400-0430 NF 15555 MDC 250 kW / 335 deg to EaAf Sudanese Arabic, ex 15550
 // frequency 7315 SMG 250 kW / 146 deg to EaAf Sudanese Arabic
 // frequency 11940 MDC 250 kW / 320 deg to EaAf Sudanese Arabic

1500-1530 NF 15555 SMG 200 kW / 150 deg to EaAf Sudanese Arabic, ex 15550
 // frequency 13800 MDC 250 kW / 340 deg to EaAf Sudanese Arabic
 // frequency 15400 SMG 200 kW / 139 deg to EaAf Sudanese Arabic

Radio Dabanga

0430-0600 NF 15555 MDC 250 kW / 335 deg to EaAf Sudanese Arabic, ex 15550
 // frequency 7315 SMG 200 kW / 146 deg to EaAf Sudanese Arabic

1530-1600 NF 15555 SMG 200 kW / 150 deg to EaAf Sudanese Arabic, ex 15550
 // frequency 13800 MDC 250 kW / 340 deg to EaAf Sudanese Arabic

1600-1630 NF 15555 SMG 200 kW / 150 deg to EaAf Sudanese Arabic, ex 15550
 // frequency 13800 SMG 200 kW / 146 deg to EaAf Sudanese Arabic

INDIA All India Radio on SW in frequency order (Home & External Services)

NB For Editorial reasons, signal beamed away from NZ have been removed,

kHz	kW	Station	UTC (Target Area)
4760	7	Leh	s0130/w0213-0430 1130-1630
4760	8.5	Port Blair	2355-0300 1030-1700 (Sat, Sun 1730)
4775	50	Imphal	s0000/w0030-0215 1030-1700/1730 (Irregular)
4800	50	Hyderabad	0020-0215 1130-1744
4810	50	Bhopal	0025-0215 1130-1742
4820	50	Kolkata	0025-0215 1130-1745 v
4835	10	Gangtok	0100-0500 1030-1600
4850	50	Kohima	0000-0415 1000-1600/1630/1700 (Irregular)
4860	50	Shimla	0025-0200 1300-1741
4870	100	Delhi (Kingsway)	0230-0330, 1330-1415 Nepali (Nepal), 1430-1530
4880	50	Lucknow	0025-0430(Sun 0415v), 1215-1741
4895	50	Kurseong	0055-0400(Sat Sun 0430) 1130-1700(Sat, Sun 1741)
4910	50	Jaipur	0025 0430(Sun 0530) 1130-1741
4920	50	Chennai	0015-0245 1200-1739
4970	50	Shillong	0025-0400 1056-1630
4990	50	Itanagar	0020-0400 1000-1630 (Irregular)
5010	50	Thiruvananthapuram	0020-0215 1130-1745
5040	50	Jeypore	0025-0445, 1130-1741
5050	10	Aizawl	0025-0400 1130-1630
6000	7	Leh	0700(Sun 0630)-0930
6020	50	Shimla	0215-0410, 0700-0930 (Sun 0415-1000) 1130-1230
6030	250	Delhi (Khampur)	1215-1430 (Uttarakhand program)
6040	50	Jeypore	0446-0915
6065	50	Kohima	0430-0510 0700-0900 (Irregular)
6085	10	Gangtok	For special broadcasts in day time
6100	250	Delhi	0730-0830
6100	90	Delhi (Khampur)	0900-1200 (Vividh Bharati, DRM NVIS)
6150	50	Itanagar	0700-0900 (Irregular)
6165	250	Delhi (Khampur)	1230-1500 Sindhi, 1500-1600 Baluchi (Pakistan)
7210	50	Kolkata	0230-0400, 0730 (Sun 0700)-1001

7230	50	Kurseong	0620-1030
7250	100	Delhi (Kingsway)	0830-1130 Urdu (Pakistan), 1130-1140 HS
7270	100	Chennai	0000-0045 Tamil, 0045-0115 Sinhala (Sri Lanka), 0130-0430 HS 1000-1100 English, 1115-1215 Tamil, 1300-1500 Sinhala (Sri Lanka)
7290	50	Thiruvananthapuram	0230-0930(Sat, Sun 1030)
7295	10	Aizawl	0700-1000
7315	50	Shillong	0656-0931
7325	50	Jaipur	0630-0931
7335	50	Imphal	0225-0400(Sun 0430), 0630(Sun 0600)-1000
7370	100	Delhi (Kingsway)	0100-0200 Sindhi (Pakistan)
7380	50	Chennai	0300-0930 (Sun 1130)
7390	8.5	Port Blair	0315-0400 (Sat 0415, Sun 0500), 0700-0900(Sun 0930)
7420	50	Hyderabad	0220-0930 (Sun 1030)
7430	50	Bhopal	0225-0932
7440	50	Lucknow	0700(Sun 0430)-1000, 1005-1006
7550	500	Bengaluru	1745-1945 English, 1945-2045 Hindi
9380	250	Aligarh	0100-0435 0900-1200 (Vividh Bharati)
9380	250	Aligarh	1320-0043 (National Channel)
9425	250	Delhi (Khampur)	1320-0043 (National Channel)
9690	500	Bengaluru	1330-1500 English, 2245-0045 English (E SE Asia)
9705	250	Panaji	2245-0045 English (E SE Asia)
9810	250	Panaji	1115-1215 Tamil, 1215-1245 Telugu (SE Asia)
9820	250	Delhi (Khampur)	1300-1500 Sinhala (Sri Lanka)
9835	100	Delhi (Kingsway)	0000-0045 Tamil (Sri Lanka)
9870	500	Bengaluru	0025-0435 0900-1200 1245-1740 (Vividh Bharati)
9910	250	Aligarh	2045-2230 English (Aus/ NZ), 2300-0000 Hindi, 0000- 0045 Tamil (SE Asia)
11620	250	Delhi (Khampur)	1130-1140 HS, 1330-1500 English (E SE Asia),
11620	500	Bengaluru	DRM: 2045-2230 English (Australia/NZ)
11645	50	Delhi (Khampur)	DRM: 2245-0045 English (NE Asia)
11670	500	Bengaluru	1115-1200 Thai (SE Asia)
11710	250	Delhi (Khampur)	1215-1315 Burmese (Myanmar), 2245-0045 English (E SE NE Asia)
11740	250	Panaji	2045-2230 English (Australia /NZ), 2300-2400 Hindi, 0000-0045 Tamil (SE Asia), 0045-0115 Sinhala (Sri Lanka)
11840	250	Delhi (Khampur)	1145-1315 Chinese (NE Asia)
11985	250	Delhi (Khampur)	0000-0045 Tamil, 0045-0115 Sinhala (Sri Lanka)
13605	500	Bengaluru	1000-1100 English, 1145-1315 Chinese (NE Asia)
13605	500	Bengaluru	DRM: 2245-0045 English (E SE NE Asia)
13645	250	Aligarh	1115-1200 Thai (SE Asia)
13695	500	Bengaluru	1000-1100 English (Australia/NZ), 1115-1215 Tamil, 1215-1245 Telugu (SE Asia)
13710	500	Bengaluru	1330-1500 English (E SE Asia)
13795	500	Bengaluru	0000-0045 Tamil, 2300-2400 Hindi (SE Asia)
15030	250	Aligarh	1000-1100 English (NE Asia)
15040	500	Bengaluru	1215-1315 Burmese (Myanmar)
15050		For special broadcasts	

15050	250	Delhi (Khampur)	1115-1215 Tamil (Sri Lanka)
15050	90	Delhi (Khampur)	DRM: 1300-1500 Sinhala (Sri Lanka)
15410	500	Bengaluru	1000-1100 English (NE Asia)
15410	250	Panaji	1115-1200 Thai (SE Asia)
15770	250	Aligarh	0845-0945 Indonesian, 1115-1215 Tamil, 1215-1245 Telugu (SE Asia)
15795	500	Bengaluru	DRM:1145-1315 Chinese (NE Asia)
17510	250	Delhi (Khampur)	0845-0945 Indonesian (SE Asia) 1000-1100 English (Australia/NZ), 1115-1215 Tamil (Sri Lanka)
17875	500	Bengaluru	0845-0945 Indonesian (SE Asia)
17895	500	Bengaluru	DRM: 1000-1100 English (Australia/NZ)

HS = Home Service, S = Summer, W=Winter, V=Varies

Note:The following stations of 50 kW has gone off air:

1	Gorakhpur	3945, 7250
2	Guwahati	4940, 7280, 7420
3	Jammu	4830, 5965
4	Mumbai	4840, 7240
5	Ranchi	4960, 5985

ANGOLA Shortwave schedule of Radio Nacional Angola:

0000-2400 on 4950v MLS 025 kW / non-dir to CeAf Portuguese 4950v=4949.75

CONGO REP. Shortwave schedule of Radio Congo Brazzaville:

0500-0630 on 6115 BRZ 010 kW / non-dir to COG French/Vernacular

1700-1830 on 6115 BRZ 010 kW / non-dir to COG French/Vernacular

DJIBOUTI Shortwave schedule of Radio Djibouti:

0300-2200 on 4780 DBT 050 kW / non-dir to EaAf French/Arabic/Afar

LIBERIA Shortwave schedule of Radio ELWA:

0600-1000 on 4760 MNR 001 kW / non-dir to WeAf English/Vernaculars

1730-2330 on 4760 MNR 001 kW / non-dir to WeAf English/Vernaculars

1730-2330 on 6050 MNR 001 kW / non-dir to WeAf English/Vernaculars

MALI Shortwave schedule of Radio Mali (ORTM)

0600-0800 on 5995 BKO 050 kW / non-dir to WeAf French/Arabic

0800-1800 on 9635 BKO 050 kW / non-dir to WeAf French/Arabic

1800-2400 on 5995 BKO 050 kW / non-dir to WeAf French/Arabic

RWANDA Shortwave schedule of Radio Rwanda:

0300-0600 on 6055 KIG 100 kW / non-dir to CeAf French/Kinyarwanda/English

0600-1500 on 6055 KIG 100 kW / non-dir to CeAf French/Kinyarwanda/Swahili

1500-2100 on 6055 KIG 100 kW / non-dir to CeAf French/Kinyarwanda/English

UGANDA Shortwave schedule of Radio Uganda:

0200-0600 on 4976 KMP 010 kW / non-dir to CeAf English/Vernaculars

1300-2100 on 4976 KMP 010 kW / non-dir to CeAf English/Vernaculars

BROADCAST NEWS

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



BROADCAST NEWS, NOTES & TRAIL

COLOMBIA

- 780 Radio Viva, Pasto now here ex 1250, change effective July 2014.
- 920 Radio HSB, Pasto (ex Ondas del Mayo, change of slogan effective from April 2014)
- 1170 Vida, Tunja (ex Caracol Radio)
- 1270 Vida, Ubaté (ex Radio Melodía)
- 1430 La Ribereña, Puerto Berrío, carries "La W" in local mornings. (Henrik Klemetz, Arctic Radio Club via IRCA)

DOMINICAN REPUBLIC According to Real DX Yahoo Group, Global 760 AM from Santo Domingo was heard on 762.75 kHz by Bill Whitacre in Fleeton VA, USA. Mauno Ritola MW Offsets Yahoo Group)

MEXICO A recent report via the GRA Argentina blog contains important news about the migration of AM stations to FM in Mexico, maybe explaining the abrupt disappearance of some MW stations (like XEJ 970?). In summary, AM stations of under 1 kW must continue on FM only; AM stations of more than 5 kW have the option of moving only to FM or continuing on both (This does not make sense. And what about stations at exactly 1 or 5 kW?) The previous cutoff was 10 kW. Stations in Hidalgo del Parral, Chihuahua which do not meet the power requirements will have to close down AM on January 15. 25 kW mentioned is the typical power (ERP?) of new FM replacement transmitters. (Glenn Hauser, DXLD Yahoo Group)

My interpretation of the Spanish text is that, alongside Mexico's plans to switch off analogue television in favour of digital TV, there are moves away from AM resulting from radio manufacturers favouring the FM mode of transmission in their receivers. Low powered stations particularly appear targeted to close AM in favour of FM operations. (BC)

NEW ZEALAND Radio Spectrum Management are having another go at selling radio frequencies which failed to sell at last December's auction. Included are the following AM frequencies: 855 from Ouruhia near Christchurch (reserve of \$28,600), 1170 from Dacre Southland with \$5900 reserve, 1170 from Waitomo in the King Country, 1485 from Twizel in mid-Canterbury and 1521 from Reefton on the West Coast (all 3 each with a \$1200 reserve). MW DXers will hope that no one is interested and perhaps the lack of interest in these licences is an early pointer to declining interest in operating stations in our AM band. Rhema Media have rebranded Southern Star as just Star, per the December edition of their Frequency newsletter. (BC)

PARAGUAY

- 1120 La Deportiva, Lambaré (ex Radio Nuevo Mundo, per station, December 2014)
1481.6 Radio Iglesia (ex Radio América) (Arctic Radio Club via IRCA)

PERU

- 1120 Radio Santo Tomás, Santo Tomás, Chumbivilcas
1210 Radio Qorilazo, Santo Tomás, Chumbivilcas
1340 Radio Choque, Velille, Chumbivilcas
1360 Radio Imperio Solar, Quiñota, Chumbivilcas
1450 Radio Chumbivilcas, Chumbivilcas
1500 Radio Andina, Velille, Chumbivilc (ex 1600.025?)
1570 Radio Bravia, Santo Tomás, Chumbivilcas

(All info, excepting 1500, via Radio Qorilazo, Dec14 - Arctic Radio Club via IRCA)

RUSSIA Russian state television and radio broadcasting operator RTRS will end broadcasting on 30 of its 40 MW transmitters on 1 February 2015, says a source close to the RTRS. Department of operation RTRS has sent a letter to the regional radio centres. The representative confirmed RTR RBC that the company will continue in 2015 to reduce the broadcasting of radio programs on medium wave, but did not name the specific timing and extent of the reduction of funding for this purpose. After 1 February, broadcasts on MW transmitters will continue on 10 low-powered transmitters from 1 to 15 kW – enabling reception in a radius of 50 kilometres. These transmitters are planned to eventually convert to FM-band with the same short-range, said the correspondent of RBC deputy director of RTR Sergey Arkhipov. (Medium Wave Circle UK via IRCA)

USA (items from NRC's DX News)

- 570 WNAX Yankton SD granted STA with U1 1.25kw nights as night phasor inoperative.
570 WTBN-Pinellas Park FL seeks to extend STA for 10kw nights U4 due Cuban QRM.
590 KHAR Anchorage AK slogan is now "Sports Radio 96.7 and 590 AM."
630 KIDD Monterey CA is off the air since 31 December per Radio Insight.
860 KTRB San Francisco CA wants to extend STA for U1 50kw/12.5kw from its day site.
980 KMBZ Kansas City MO granted CP for U2 9kw/5kw.
1150 KAGO Klamath Falls OR slogan now "The Basin's Information Station," "Newstalk."
1170 KCBQ San Diego CA slogan changed to "The Answer."
1200 New station at Chugiak AK granted CP for U1 50kw day, 9.6kw nights.
1220 KWKU Pomona CA slogan change to "La Mera, Mera." (HS)
1280 KFRN Long Beach CA granted STA with U1 1kw day and night.
1320 KXYZ Houston TX Construction Permit for U4 10kw/5kw is on the air.
1330 KWKW Los Angeles CA slogan has changed to "La Mera, Mera." (HS)
1330 KMBI Spokane WA new slogan is "Radio Moody Español."
1480 KBXD Dallas TX has been silent since 17 December. Station owners are bankrupt and tower owners have locked them out.
1520 KUNX Port Hueneme CA went silent Jan. 21 to complete antenna system repairs.
1580 KGAL Lebanon OR applies for program test authority to use CP for U2 5kw/1kw.
1590 KLFE Seattle WA slogan change to "The Answer,".

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

- 980 KMBZ Kansas City MO format was news/talk, now talk, deletes secondary format, old slogan: "News Radio 980" replaced by "Talk 980"
- 990 KTKT Tucson AZ format changed to Spanish adult hits, slogan "La Buena 94.3"
- 1340 WORD Daytona Beach FL now airing rock music, slogan: "The Rock Of Daytona".
- 1380 KXFN St. Louis MO format changed to Adult Alternative, slogan "1380 The X Xtreme Radio".
- 1410 KERI Bakersfield CA has added Wilkins Radio as its primary network provider
- 1490 KOMJ Omaha NE format now oldies, slogan "Boomer 1490".
- 1510 KGA Spokane, WA was CBS Sports Radio, now ESPN Radio network

KINGS OF THE KILOHERTZ

TONY KING Greytown reports that Monday 2 February was a boomer, with his good ol' Yaesu FRG7 bringing in 1500 KHKA Honolulu on NBC Sports, 1540 KMPC Los Angeles, 1410 XECF Mexico with slogan and Spanish pops at 0930 UTC plus other signals on 1420, 1460, 1470 and 1510. [I was listening to that Mexican that night too Tony! BC]

PETER MOTT in the Bay of Islands has sent in another trail with signals heard on a K6SE-designed Flag antenna aimed at North America. [Thanks for the help you are providing about antennas to your colleagues Peter – great to see the MW Trail getting longer. BC]

PHIL VAN DE PAVERD at Cable Bay submits has MW loggings for this month's Trail, using his new NE Flag antenna erected by Peter Mott. Phil says he hopes to have a bigger haul next time.

BRYAN CLARK Mangawhai reports a few interesting catches for the Trail. It's heartening to see my Northland colleagues getting into action, and I hope that others around the country will find opportunities, locations and antennas to hear some of the DX signals reported. For starters, check 558, 666 and 1170....

NORTHLAND BROADCAST TRAIL

PvP = Phil van de Paverd, Cable Bay with AOR7030+ and Flag antenna to Northeast.

PM = Peter Mott, Bay of Islands with Winradio WR-G33DDC Excalibur Pro and K6SE Flag pointing NE.

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

- 570 0739 USA KLAC Los Angeles CA on sports talk 9/1. PM
- 558 1020 FIJI Radio Fiji vgd on talkback "Bula Vinaka" in Fijian 6/2. LSB best. BCM
- 640 0834 USA KFI Los Angeles CA w/ident 28/1. PvP
- 666 1022 NEW CALEDONIA RNC Noumea all alone w/FF talkback 6/2
- 760 1000 HAWAII KGU Honolulu w/ident "KGU Hawaii's business authority" then "Bloomberg, The First Word" programme. PM
- 850 0920 USA KOA Denver CO talkshow calls with predictions for 2015 1/1. PM
- 860 0751 MEXICO XEMO Ident "La Poderosa" then Mexican ballads 30/01. PM
- 1040 0820 HAWAII KHLT Honolulu w/male preaching 30/1. PM
- 1050 0815 USA KTCT San Mateo CA w/ident & sports commentary 31/1. PvP
- 1050 0735 USA KTCT presumed, sweeper "CBS Sports Radio 27/01 PM
- 1110 0930 USA KFAB Omaha NE with ID, 29/1. PvP
- 1120 0920 USA KPNW Eugene OR on Coast to Coast talkshow, Ident heard, 29/1. PvP

- 1150 0830 USA KEIB Los Angeles CA Ident "The Patriot AM 1150"30/01 PM
1170 0900 AUSTRALIA 2CH Sydney with news & weather 29/1. PvP
1190 1000 USA KEX Portland OR w/ident as "Radio Portland" 29/1. PvP
1190 0846 USA KEX Portland OR Caller David sings Auld Lang Syne on air 1/1. PM
1200 0843 USA WOAI San Antonio TX 'Coast to Coast' talk show 31/01. PM
1200 0814 USA KYAA Soquel CA w/ETWN Catholic programming occasionally over WOAI 16/1. Not often heard. BCM
1320 0800 USA KWHN Fort Smith AR w/ident & ABC news over Mexican & US sports talk format station 16/1. BCM
1410 0753 MEXICO XECF Los Mochis dominant over Canadian w/ SS callsign ident & "La Mexican" slogan 2/2. BCM
1420 1000 HAWAII KKEA Honolulu w/ident 27/1. PvP
1420 0908 USA WOC Davenport IA pops thru usually dominant Hawaiian w/"Coast to Coast AM" with his George Noory 20/1. BCM
1430 0858 USA KMRB San Gabriel CA presumed, talk in Cantonese 25/01. PM
1430 0902 USA UNID Asian lang over KMRB Chinese 13/1, likely KVVN Santa Clara CA in Vietnamese BCM
1460 0934 USA KION Salinas CA ident "Power Talk 1460 and 1010 FM" 25/01 PM
1470 0801 MEXICO Mexican anthem hrd 31/1 then into Latin music, likely XEAI. BCM
1500 0800 HAWAII KHKA Honolulu w/Jason Page hosting NBC Sports Radio 09/01. PM
1500 0720 HAWAII KHKA Honolulu w/ident 27/1. PvP
1530 0820 USA KFBK Sacramento CA 'Coast to Coast AM' with George Noory over The Wireless Station, Napier 31/01. PM
1540 1001 HAWAII KREA Honolulu Ident "This is KREA 1540 on the AM dial" then Korean talk 09/01. PM
1560 0827 USA WQEW New York NY presumed the Radio Disney outlet hrd here 25/1. Licence has been sold to Family Radio who will use freq very soon! BCM
1620 0836 US VIRGIN ISLANDS WDHP w/BBC relay over Cuba 20/1. BCM
1630 0801 MEXICO XEUT Tijuana w/ident in SS 31/1. Not often heard. BCM
1640 0800 USA KDIA Vallejo CA w/religious talk, ident hrd 27/1. PvP
1660 0759 PUERTO RICO WIGT Casanova all alone 23/1 in SS, best on East EWE. Ident w/call letters 0801. Thanks Paul Ormandy w/ident help. BCM
1670 0715 USA KHPY Moreno Valley CA w/SS ident 31/1. PvP
1700 0800 USA KVNS Brownsville TX ident "This is KVNS Brownsville" then Fox Sports Radio talk 23/01. PM
1700 0900 MEXICO XEPE Tijuana w/ident "ESPN Sports Radio 1700" 21/01. PM



TV/FM NEWS & DX

Editor Adam Claydon
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Bryan Clark, Mangawhai reports a lacklustre end to the 2014/15 FM DX season:

7 January - ABC Classic FM 101.9 from Batemans Bay NSW surfaced briefly at 0552 UTC.
12 January - while sitting in the car at the Pak n Save Supermarket carpark in Silverdale on Auckland's North Shore, I found a Pidgin English talkback programme on 103.0 MHz from 0644 till 0700 UTC. Mentions of Papua New Guinea and possibly Solomon Islands, though WRTH 2015 has nothing listed for those countries.

I am speculating that this signal was Vanuatu as I have previously had the Radio Australia relay and perhaps that has closed as a result of RA's cutbacks and been replaced with local programming.

The only other possible clue was something on 90.0, playing rap or hip hop.

13 January - English talk surfaced briefly on 103.0 at 0023 UTC - I've only previously heard Radio Australia relays from Tonga and Vanuatu (see above) here.



Solomon Islands - According to a late December blog by Ashley Wickham, SIBC General Manager: "we are about to buy new FM transmitters to install early next year (2015) at Kirakira and Taro Island with others to follow in all provinces. This is part of the 'Unity FM project' which will shift the delivery platform from the old shortwave technology we have used for about 50 years to CD quality FM."

New Zealand - In the early December government auction of radio frequencies, Rhema Media picked up 25 FM frequencies in 17 locations (Tauranga, Rotorua, Gisborne, Taumarunui, Ohakune/Raetihi, Wairoa, Wanganui, Kapiti, Picton, Blenheim, Westport, Reefton, Greymouth, South Canterbury, Wanaka, Cromwell/Alexandra and South Otago) and they are now working to find suitable transmitter sites, negotiate leases, acquire transmission equipment and commission the stations. A condition of the licences is that they are on-air within 21 months, otherwise the frequency is returned to the government.

The same auction saw Mangawhai's Mark Perry (operator of Heads FM 106.4 and The Wireless 88.1 FM) picking up the new Mangawhai licence for 90.4 FM. Mark tells me he had to bid to his limit "as the networks were aggressive in their bidding, having "war rooms" with staff loaded on terminals online." He plans to put the transmitter/antenna on Bream Tail so that will give him 100 watts (Heads FM is currently 1 watt) into the Northland east coastal region from Marsden Cove in the north to Pakiri in the south. He's ordering gear at the moment and hopes to be on air in February, with a news service too. The Wireless is available via streaming at <http://tunein.com/radio/The-Wireless-881FM-s205019/>



UTILITIES

Editor

Arthur DeMaine

email

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- 3413 0830 Shannon met reports fair 5/1 JWTH
3485 0842 Gander met reports poor to fair 5/1 JWTH
4417 0847 Bluff Fisherman's Radio vessels checking with location and weather conditions 3/2 AD
4619 1902 Dept of Conserv Halfmoon Bay completing call ups ; then DOC vessel (?) calling Auckland Is field set and possibly others; then Queenstown Visitors Centre (at 1917) calling Dart, Caples and Routeburn huts 13/1 JW
4880 1925 Dept of Conserv Makarora (? - inaudible) calling Siberia hut (fair) 13/1 JW
5255 1934 DOC vessel - to - shore continuing conversation here possibly to avoid interference from QVC on 4619; changed back to 4619 at 1935 13/1 JW
5683 0900 Very weak Male Russian, Air Control DM
7995 2310 South Pole Station B/C with "Hark the Herald Angles" (All Staff singing) very faint DM
8176 0951 Volmet off/shore 5 day weather forecast for Coral sea area DM
8788 0934 Un Id Volmet DM
8867 2054 Skier 84" called Auckland with position DM
8867 0730 Port Moresby called Wewack 3 times no reply heard. DM
8867 0937 NZ 850 called Auckland re F/L 370 and position. DM
8867 2024 "Skier 130" called AK with Departure Time and verbal Selcal. DM
8903 1055 Manila R ATC poor to fair 7/1 JW
8903 1020 PHILIPPINES 421/MANILA 421 frequency adv ref 8903 confirmed 31/1 RP
8903 1028 JAPAN AIR 039 MANILA posn/ rep from fl 360 OK req SC, RSEQ 31/1 RP
8974 2130 US Navy "WTV" (Whisky Tango Victor) calling to verify freq ... no reply I was unable to find out who he was calling. DM
10051 0859 Gander volmet fair to good followed by NY Radio with reports for Detroit, Cleveland 5/1 JWTH
10780 2300 NASA Recovery.. very faint words "Splashdown" and "Recovery underway" heard DM
11279 1140 Gander R asking a/c to try alternative frequency 5/1 JWTH
11384 1458 San Francisco R fair; a/c ranging from good to poor 5/1 JWTH
12365 0934 Volmet with Queensland long range forecast including Barrier reef. DM
12570 0940 Continuous 3 numbers by female in German believed to be an E11A, station (My First Logging) DM
13261 0233 San Francisco called "7 Echo 1" and then "7 Echo 5" with same message very faint DM
13261 0159 NZ 76 told by Auckland to avoid area North of Tonga due to volcanic eruption. DM
13261 0703 Auckland to "Skier 16 ???" told to contact ChCh on 129.3 DM
13261 2322 Nandi cancelled Velocity 181 to remove Block. DM
13261 1122 VHODL ?? with selcal to Brisbane No reply heard. DM
13261 0210 "Skier 71" called Auckland 3 times re position DM

- 13261 2249 "Twilight 401" with position and Flight details. DM
 13261 0437 "Academy 197" called Brisbane. DM
 13261 0034 SINGAPORE 298 / BRISBANE ref C P D L C quick SC, B G A R 7/1 RP
 13282 0722 Auckland Volmet. DM
 13545 2250 "Badan Resque" in EE, then mainly in Indonesian, but PHQZ501 hrd DM
 14325 0801 Santa Net for kids by Hams (also on 80 metres but not heard) DM
 17904 0352 Tango 124 called San Francisco with selcal and clear DM
 17904 0400 NZ 99 called by San Francisco with New Flight info, DM
 17904 0404 "Un Id 641" (Believed to be US Navy) told by San Francisco to call on 19.640 (Which is a NASA frequency) This is a Strange one to me The NASA frequency is little used DM
 17904 0412 "Cleaner 136" called San Francisco. DM
 17904 0420 CH1783 (Charlie Hotel) called San Francisco said that are having frequency problems told by S/F to change to 8903. DM
 17904 0413 Unid called San Francisco re Flight Path. DM

CONTRIBUTORS

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

JWTH Jonathan Wood – Tailings Hut, Central Otago: Lowe HF-150 with 46m dipole

JW Jonathan Wood – Mosgiel: Lowe HF-150 with 34m dipole

AD Arthur De Maine – Kakanui : Icom R-71E and 25m EWE

RP Roger Pryde – Dunedin

Dallas reports eye balling the ISS overhead going NE at 2154 UTC on the 19th of January. Arthur

8 MHz									
8.070	15 ,	CPB 22	BOL	LA PAZ	LA PAZ	SS	-16 30 00	-68 08 00	1015 - 2325 Z
8.828	10 , 40	JIA	JPN	TOKYO	NEW TOKYO		35 44 00	139 51 00	
	15 , 45	VRK	HKG	HONG KONG	HONG KONG RADIO		22 12 54	114 14 58	
	20 , 50	ZKAK	NZL	AUCKLAND	AUCKLAND VOLMET		-37 01 00	174 48 42	
	25 , 55	KVM 70	HWA	HONOLULU	HONOLULU RADIO		21 19 23	-157 59 36	
8.849	00 , 30	3UW 33	CHN	GUANGZHOU	GUANGZHOU		23 11 00	113 16 00	0000 - 0745 Z
	15 , 45	BSQ	CHN	BEIJING	BEIJING		40 03 00	116 32 00	0015 - 0800 Z
8.873	15 ,	CXO	URG	MONTEVIDEO	CARRASCO AEROPUERTO	SS	-34 49 59	-56 02 23	1015 - 2025 Z
8.888	00 , 30	UBB 2	RUS	SYKTYVKAR	SIVKAR METEO	RR	61 38 17	50 31 49	
	10 , 40	UNNN	RUS	NOVOSIBIRSK	NOVOSIBIRSK METEO	RR	55 00 16	82 33 44	
	15 , 45	RQCI	RUS	SAMARA	SAMARA METEO	RR	53 11 00	49 46 00	
8.938	, 30	LWL	ARG	COM. RIVADAVIA	COM. RIVADAVIA AERADIO	SS	-45 47 29	-67 28 46	0930 - 2350 Z
8.939	, 35	UHD	RUS	ST. PETERSBURG	PETERBURG METEO	RR/EE	59 48 00	30 16 00	DAY
	25 , 55	RLAP	RUS	ROSTOV-ON-DON	ROSTOV METEO	RR	47 15 12	39 49 02	
8.945	15 , 45	EPD	IRN	TEHRAN	TEHRAN RADIO		35 41 00	51 16 00	OUT OF SERVICE
	20 , 50	EQP	IRN	SHIRAZ			29 32 00	52 35 00	PLANNED
	25 , 55	TCB	TUR	ISTANBUL	YELISKOY RADIO		40 58 00	28 50 00	OUT OF SERVICE
8.952	25 , 45	LVE	ARG	CORDOBA	CORDOBA AERADIO	SS	-31 18 33	-64 13 34	
8.957	Cont	EIP	IRL	SHANNON	SHANNON VOLMET		52 44 40	-8 55 37	

List of Volmet frequencies for 8MHz, taken from <http://www.dxinfocentre.com/volmet.htm>
 Volmet comes from 2 words (both French) le vol = flight; la météo (weather). Frequencies range from 3-15 Mhz and can be heard on the 5 minutes marks.

BRANCH NEWS

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

WELLINGTON GROUP

Next Beach Babble - **25th February** at Beach Babylon Café,
Oriental Parade, Wellington, 12.45pm

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

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

Meetings over the next three months:

25th March

29th April

27th May

DUNEDIN GROUP

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

The address is:

34 Herron Street
Brockville
DUNEDIN

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

ADCOM NEWS

Editor Bryan Clark
Mangawhai

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REMEMBERING FRANK GLEN Our highly respected Patron and Life Member passed away on 5 February, a couple of months after being diagnosed with a brain tumour. This issue of the DX Times has been dedicated to Frank and you will find tributes and reminiscences of members elsewhere. But, for those who did not have the privilege of meeting Frank, some details of his varied life and interests: In his 82 years, the Reverend Doctor Frank Grenfell Glen had an impact in many places. From the DX perspective, he joined the Southland Branch of the NZ Radio DX League aged 16 in 1949, just a year after the League's formation. The Branch expelled him in 1953 for not paying his subscription, but 6 months later reinstated him. He was an electrical apprentice at the time earning just 30/- (\$3) a week. At the instigation of foundation member **MERV BRANKS**, Frank rejoined the League in 1976 upon returning to Invercargill. He remained a member until 1983 when he shifted to Hastings, and rejoined a third time in 1987 when based in Thames, Frank had been a member ever since, interested in both shortwave and medium wave DX.

From his youth Frank was also interested in aviation and, thanks to a scholarship he learnt to fly as an RNZAF cadet in the early 1950s. In 1955 he began training for the Methodist ministry and married Margret in 1958. Their interesting life together has been captured in a series of books that Frank wrote – “Holy Joe’s People” (published by Reed in 1968) covered Frank’s first parish in Western Southland and included his pioneering work as an Industrial Chaplain on the giant Manapouri Hydro Scheme. “Fly High, Reach Far” (Reed 1971) chronicled the period from 1966 when the couple worked for the Methodist Church’s Far West Inland Mission, covering an area of 92,000 square miles of NSW, Queensland and South Australia. Frank’s skills as a pilot and clergyman enabled a more effective church mission to inland Australia. In 1976 the Glens returned to Southland - ‘Bush in our Yard’ (Reed 1990) covers their life on a 2 hectare property at Myross Bush and Frank’s time as a Probation Officer.

During his training for the ministry at Trinity College Auckland, Frank became interested in church history and later historical research of military matters became a major focus. Frank had been appointed National Service Chaplain with the NZ Army in 1962, and following his Australian outback flying days he spent 6 years as a chaplain with the RAAF. He was admitted as a Fellow of the Australian Institute of History and the Arts in 1990 and was the editor of the NZ Journal of Military History for 5 years. He is an Honorary Life Member of the NZ Military History Society. In 1998 Frank graduated PhD from the University of Waikato and his thesis dealt with the Chaplains of the NZ Expeditionary Force 1939-45. In the past decade Frank has had several more books published – “Bowler of Gallipoli” (Australian Military History Publications 2004) - the basis of a TV documentary currently in production, and “Australians at War in NZ” (Willson Scott Publishing, 2011), dealing with the 2400 Australians who fought in our Maori Land Wars between 1860 and 1867.

Frank was elected League Patron in 2008 following the death of **JACK FOX** and in that role he has been a wise and encouraging presence for the Administration Committee. He was also a lively presence at many League conventions. We are grateful for the role that Frank and Margret have played in our club and our lives. In Frank’s honour, the League

has made a donation to the George Barton Trust at Knox College Dunedin, where Frank's extensive Archives including DX material is being housed.

THIS MONTH'S BAD NEWS In the latest dismantling of the infrastructure of international shortwave broadcasting, we have news of plans to close the Deutsche Welle relay station in Kigali, Rwanda (Central Africa) at the end of the current B14 season (29 March 2015). This comes from Thomas Feustel of DW's Technical Distribution who also says the station will then be dismantled. The consolation is that the English, Amharic, French, Hausa, Swahili, Dari and Pashto broadcasts that have used Kigali will continue from 30 March to the same service areas, using 'rentals', presumably transmitters from the likes of Sentech (South Africa) and Babcock. Keith Perron notes that the Trincomalee Sri Lanka relay station employed 4 European engineers and 125 Sri Lankan staff when operated by Deutsche Welle, so paying a relay operator is certainly a cheaper option. (Thanks to Glenn Hauser's DXLD Yahoo Group for source info)

CONGRATULATIONS to member **IAN CATTERMOLE** who recently passed 8000 short-wave QSLs, achieved in 38 years as a DX/SWL hobbyist.



SCANNER NEEDED Does any member have access to a commercial/office copier/scanner which can automatically and speedily scan multiple pages? The DX League would like to provide an internet repository containing issues of the NZ DX Times pre-digital era. This would entail scanning of all issues from 1948 through to 1991 when our magazine production was computerized. If you think you might be able to help, please contact **PAUL ORMANDY** (zl4pw@orcon.net.nz) or **BRYAN CLARK** (see Page 2 for address details).

EUROPEAN DX COUNCIL has a new website: <https://edxcnews.wordpress.com/> (via WWDXC)

SHORTWAVE MYSTERY Posting to the League's DX Dialog online newsgroup, **MARTIN HADLOW** passes on a newspaper report on a mysterious Russian station <http://www.dailymail.co.uk/sciencetech/article-2877988/Can-solve-mystery-UVB-76-Radio-station-buzzed-second-1970s-no-one-knows-why.html>

KLINGENFUSS PUBLICATIONS have sent us details of their 2015 products, including the annual Shortwave Frequency Guide which contains alphabetical and frequency lists of broadcasting and utility stations, the Super Frequency List – over 36,000 broadcasting and utility entries on a CD, and the 2015/16 Guide to Utility Radio Stations. Full details and price/ordering information can be found at www.klingenfuss.org

DXING THE BROADCASTING BAND - Part 2 **with Ray Crawford**

Over the last 50 years DXing the broadcast band I have been the recipient of QSL cards and letters verifying my reception from some 2366 different stations. These have come from 189 countries and a continental breakdown is as follows, Australia/New Zealand 881, Pacific region 127, South America 111, Central America 86, North America 414, Europe 132, Africa 46, Asia 569.

Some of the better QSLs from New Zealand reception include several 250 Watt stations in the USA on 1230, 1240, 1400 1450 and 1490 kHz which was their maximum power on these frequencies. They are now allowed to use 1kW.

Some of the other better stations heard and confirmed include

Radiofonica Ecuador 1535 kHz 1 kW

Ondas Orientales, El Salvador, 1155kHz 1kW

WKFE Puerto Rica 1550 kHz 250 Watts,

St Pierre et Miquelon 1375 kHz 4 kW,

HIDA Dominican Republic 1590 kHz 1 kW

Radio Cristal in Panama on 1320 kHz,

Bermuda 1235 kHz 250 Watts which was heard quite often on an electric fence (not working of course)

CBA New Brunswick 1070 kHz 50 kW only ever heard the once, signing on at 0900 UTC.

American Forces Far East Network, Iwo Jima, Japan, 1500 kHz 100 Watts

Radio Caroline a British commercial Pirate on 1520 kHz 10 kW

French Somaliland 1538 kHz 4 kW (heard on a five valve radio and 30 metres of wire in the backyard)

Radio Cordoba, Spain 1475 kHz 2kW

Radio Mendes, Bolivia 680 kHz 4kW

Radio Belize 834 kHz 20 kW

British Forces Cyprus, 890 kHz 7500 Watts

Gothenburg, Sweden on 981 kHz

In 1981 I transferred to Australia with COMALCO to assist with commissioning of the high voltage substation equipment at the Boyne Island aluminium smelter and then continue with operations when the plant came on stream. Boyne Island, on the central Queensland coast proved to be a very good DX location and from here some good DX was heard.

Some better reception and QSLs from Australian reception have come from

KIPO Hawaii 570 kHz 1000 Watts (their first report from Australia)

St Denis, Reunion 602 kHz 4 kW

American Forces, Diego Garcia 1475 kHz 250 Watts

KSDP Sand Point, Alaska 840 kHz 250 Watts

Radio Jacaranda, Rhodesia 1255 kHz 1 kW

Radio RAAF, Butterworth Air Base, Malaysia 1445 kHz 1 kW (Only known reception from Australia)

KICO California, USA 1490 kHz 250 Watts

Some frequencies have been very good and 1550 kHz has given 30 different stations from 10 countries with 21 being from North America. 1440 kHz has yielded 31 stations from 11 countries.

The big thrill of DXing the broadcast band is not knowing just what you will hear. It can be frustrating too especially when a nice strong signal is heard and before it can be identified it fades under another station which comes up and dominates the frequency with the former

not heard again. As well as this is the often high noise level from atmospheric static which is like that heard on 80 Metres. In older times we had no tape recorders to aid listening and all notes had to be taken by hand. These days it is helpful to have a recording of the station and it can be played back over and over to glean the detail needed to be able to write a meaningful reception report. While not able to speak the language all Latin American reception reports are written in Spanish. Tuning the dial is the enjoyable part of the hobby. Getting that QSL in the mail is always a thrill but they don't come without writing the report which is always an onerous task.

With experience it is surprising just what can be understood from the stations that are heard in foreign languages. If stations use call letters to identify they are nearly always given in English and slogans as used by South American stations are often quite easily understood. One thing the hobby teaches is patience and perseverance. Many nights you can tune the band and never hear anything new then that one night comes along when the band comes alive and there are so many stations to chase you don't know which frequency to sit on.

For nine days over the Easter weekend in 2004, I was again able to go to the Tiwai DX location near Invercargill and managed to get loggings from 80 stations including 24 from North America, 4 Mexicans and 34 from South America. All the reception reports have been sent and it is quite a bonus these days to be able to use email as it is a big saving on postage. Over recent years it has become more difficult to get replies from stations. There are many reasons for this and the demise of engineers employed by stations and the use of contracted companies for maintenance is just one. No one at the station seems to be interested any more that they have been heard at such a distance or even knows what a QSL is.

The New Zealand Radio DX League has a very good web site at www.radiodx.com and there are some very interesting articles and photos about DXing and DXers.

Broadcast band DXers do it better in the dark!



Ray at the controls of his SPR 4 at Tiwai



The three wise men
Eric McIntosh front,
Sutton Burtenshaw
standing and Ray
seated.

Oysters were always an essential part of Easter at Tiwai. It just had to be done. Here Stu Forsyth (rear), Sutton Burtenshaw and Ray are doing their bit to aid the Bluff economy! They were delicious too!!





On the shortwaves.com

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

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January 18, 2015 -- Not shortwave, but one of the well-known early broadcast band stations was WOR, Newark, New Jersey, which was owned and operated by the even better-known Bamberger's department store. Under "DX History/Stations" we have posted an interesting little booklet from 1923 which will tell you about both the station and the store. -- And Adrian Peterson takes us back to the Philippines, with more on Press Wireless. Look for "The Philippine Radio Story: Press Wireless Returns to the Philippines-2" (Wavescan N307, January 11, 2015), and in the same issue of Wavescan, "The World's Smallest Radio Station." Find both under "Specialized Resources/Wavescan."

January 25, 2015 -- Radio Moscow, whose signal once blanketed the shortwave bands, is now but a memory. Under "DX History/Stations" we have posted a promotional booklet issued by the late Radio Moscow, apparently circa 1956 (judging from the postmarks shown on the inside back cover). -- And under "Specialized Resources/Wavescan," Adrian Peterson favors us with two new entries: "Focus on the South Pacific: French Radio in the South Pacific--New Caledonia-2," and "Underwater Radio" (both Wavescan N308, January 18, 2015).

February 1, 2015 -- It has been a long time since international broadcasters sent out paper program schedules, probably even longer since you've seen one from the Voice of America. Under "DX History/Stations" we have posted two that were sent out by VOA in 1966-67, one for the Far East service and one for the Middle East service. There were also schedules for South Asia, Latin America, Europe and Africa. They all shared some common pages, with some area-specific features added. -- And time travel again with Adrian Peterson this week as he tells the story of early broadcasting in Bangladesh. Look for "Radio Broadcasting in the Land of the Three Rivers: Diamond Jubilee Celebrations" (Wavescan N309, January 25, 2015), in "Specialized Resources/Wavescan."

February 8, 2015 -- This time, under "Specialized Resources/Radio Postcards," we have posted views of stations in five European countries: Andorra (four pictures of Radio Andorra); Denmark (two pictures of the Kalundborg mediumwave and longwave facility); Finland (an outside and an inside view of the Lahti station, and a picture of the radio shack located in the station's Radio and TV Museum); Italy (the Marconi station in Bari, and the radio tower in Caltanissetta, Sicily); and Switzerland (the League of Nations station, Radio Nations, in Geneva; and the mediumwave antennas at Sottens).

X Band at a Glance

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