

N.Z. RADIO



LEAGUE

New Zealand DX Times

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New Zealand Radio DX League (est 1948)
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N.Z. RADIO



LEAGUE

Season's Greetings to you all



Front cover design by **Ariane Mohamad Qabil**,
Year 8 learner, Nexus International School, Malaysia

**Special Christmas Offer - see page 41 for details
(the bit in italics)!**

Deadline for next issue is Wed 27th December 2017. P.O. Box 178, Mangawhai 0540

CONTENTS

Mailbag with Theo Donnelly	11	Adcom with Arthur DeMaine	39
Bandwatch Under 9 with Ian Wells	14	Branch News	44
Bandwatch Over 9 with Kelvin Brayshaw	16	OTHER	
English in Time Order with Yuri Muzyka	19	Farewell Bryan Marsh	4
Shortwave Report with John Durham	20	NZ DX Times Feature Articles	4
Broadcast News with Bryan Clark	25	70 Years Ago with Bryan Clark	5
TV/ FM Report with Adam Claydon	33	Life Members	6
Utilities with Arthur DeMaine	38	X Band List with Tony King	32
		Ladders and Continents with Sutton Burtenshaw	37
		On the Shortwaves by Jerry Berg	43

NEW ZEALAND RADIO DX LEAGUE (Inc)

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

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**CLOSING DATES FOR THE NEXT
3 MONTHS 2017/2018**

January Wednesday 27th December

February Wednesday 31st January

March Wednesday 28th February

**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.**



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Tune in with the DX League's SDR:

<http://sdr1.radiodx.com:8073>

<http://sdr2.radiodx.com:8073>

You will need the password - write to
nzrdxlsdr@gmail.com for details.

Welcome to the Christmas edition for the DX Times.

Firstly, on behalf of the Administration Committee we wish all members and those who receive reciprocal publications the warmest compliments of this festive season.

Last month saw the **69th Annual General Meeting** of the DX League. There is much to report upon and President Arthur de Maine will do this for us in his Adcom column.

The club welcomes 6 new life members. Congratulations to all. All of these gentlemen are most deserving, having given service to this club over a long period of time. See page 5 for further details.

The highlight of the coming twelve months will be the **convention to be held in April in Mangawhai**. Mangawhai is about an hour north of the Harbour Bridge, with a good run. It is quiet, idyllic and on the coast. Bryan and Sandy Clark have lived here for more than a decade and Bryan's AM, SW and FM reception speaks for itself. Please do join us at the convention, it will be well worth the effort of making the trek north.

Contributing to the trails in the DX Times - if you are using the League's SDR and you contribute to the Trails - be it MW, SW or Utilities, can you please indicate this is what you are listening on by putting ** after your initials.

A second SDR - Peter Mott has now opened up a second SDR exclusively for club members. The web details are shown above - same password, I believe.

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

They can be found at

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

Farewell Bryan Marsh

Just as the magazine was going to press, we learned the sad news of Auckland League stalwart Bryan Marsh's passing, aged 94. Brian was an avid convention attender and had many friends in the DX fraternity of New Zealand. There will be further tributes to Bryan in next month's magazine. Please send in any memories!



Bryan Marsh and his Barlow Wadley receiver (1984)

Feature Items in the DX Times Jan 2014-December 2017

03/14	14' Fishing Road Antenna	02/16	Tributes to Ron Killick
09/14	Tributes to Mark Nicholls	04/16	Moeraki Convention
01/15	Getting to Know Ray Crawford, Part 1	05/16	Reminiscences
02/15	Tributes to Rev Dr Frank Glen	06/16	Reminiscences
	Getting to Know Ray Crawford, Part 2		EWE Bewdy – Build Your Own EWE
03/15	Further Tributes to Re Dr Frank Glen	07/16	A unique Pacific radio station
	DXer Profile – John Durham	08/16	The Friendly Pirate
05/15	Amidst the Rubber Plantation in Malaysia: The BBC Tebrau	09/16	The Titus 2
06/15	RNZ in Vanuatu	10/16	Ekko Stamps
	US AM Band	11/16	Radio Hauraki's 50th Anniversary
08/15	Tributes to Arthur Williams	12/16	Peter Mott's SDR
09/15	I bought a DRM receiver	01/17	FM DX Antenna and Tuner
10/15	Tributes to Barry Williams	05/17	Tributes to Keith Robinson
11/15	Addresses for AIR Domestic SW stations	08/17	Tributes to Peter Grenfell
	Unwanted signals on your dial?		Trends in Tropical DXing
01/16	Getting to Know Sutton Burtenshaw	11/17	Tributes to Paul Aronsen

70 YEARS AGO

We continue our look back 70 years ago to the foundations of the NZ Radio DX League, with extracts from publications of the time.



The November and December 1947 editions of 'DX Bulletin (NZ)' reported a magnificent response from DXers with nearly all NZ's most famous DXers already taking up subscriptions. Sample issues were being sent out to further DXers with a declared target of "almost 100% membership of 'the first hundred' in DX in this Dominion". The November editorial concluded "Never, in any NZ DX publication, has such a galaxy of superb loggings appeared as early in the DX season". Included in the shortwave news was a report on the outcome of the Atlantic City International Radio Convention, which meant "an increase in short-wave bands from 6mc to 21mc, by from 50kc to 100kc each and a stipulation that stations outside these bands must apply for frequency assignments inside the channels by 1949." The new bands, as advised by Roger Legge, were 2300-2495 (Tropic zone only), 3200-3400 (Tropic), 3900-4000, 4750-5050 (except 4995-5005) (Tropics), 5950-6200, 7100-7300, 9500-9775, 11700-11975, 15100-15445, 17700-17900, 21450-21750, 25600-26000. [For most of SWLs reading this, that was the basic plan during our time in the hobby, BC]

Exotic catches in the Shortwave Trail included: Radio Kalgoorlie 6KG relayed on 4835, audible till 1.15am when VUC2 Calcutta blots them out, ZBB Pretoria testing on 7445 with 5000 watts, Near East Broadcasting Station at Jaffa on 9653 well received to sign off at 9am in Arabic, CHOL Montreal 11720 and CHLS 9610 with a South Pacific Service on Sundays at 8.45pm till 10.10pm. Arthur Cushen received a surprise verification from 'undercover' station Radio Romania Libre 6200 for English broadcast at 7.30-8.00am.

November had 2 foolscap pages of new North American medium wave operations including KIPA Hawaii on 1110, KSTN Stockton CA on 1420, KEYS and KVON on 1440, XERF 1570 now with 50kw, and KTIL 1590 with 500 watts.

Member Bill Hamer, serving with Allied Occupation Forces in Japan wrote that he was listening to WLKH Osaga (sic) on 1270 kcs with 10kw, carrying AFRS programs. Merv Branks had heard a 250-watt relay (callsign AKAX) of WLKH in Kokura. A beginners list of easily-heard stations consisted of KGMB 590, KPOA 630 closing 10pm with 'Insomniacs Club', KFI 640 audible all night, KGU Hawaii fair at 8pm, KHJ 930 all night, XERB 1090 signing at 8, KING off at 8.05pm, KALE 1330 till 9pm and KFAC all night, KGER 1390 till 8pm, KFMB 1450 closing at 8, KSTP 1500 signing off at 8.05pm, KGA 1510 signing at 8pm with KUSN, KFBK 1530 signing at 8pm and KASH 1600 closing at 8 after 5 minutes of news. Amongst the QSLs reported by contributors, Lloyd Clayden of Matakana had a NZ first for KYCA and first QSL outside the USA for WKAI.

The December 1947 magazine featured 19 DX tests arranged by Albert Stanton, the Newark News Radio Club and the National Radio Club, all on air at prime NZ listening times between 7pm and 10pm during December and January. DXers reporting to the 'Nights at the Dials' MW mailbag were Frank Wilson, Arthur Cushen, Ken Mackey, Keith Robinson, Bill Stone, Bill Milne, Murray Lamont, Harold Looker, Merv Branks, Alex J Allan, Lloyd Warburton, George Goodsir, Lloyd Clayden and Hector McMillan.

The 69th Annual General Meeting of the New Zealand Radio DX League

took place on Sunday, 5th November in Ashburton and was hosted by the League President, Arthur De Maine. It is the first time the AGM has been held in Ashburton and we believe Arthur is the only DXer in the town.

Members came from far and wide - including Bryan Clark from Mangwhai. On Skype connections were your Chief Editor, Life Member Phil van de Pavverd and League Patron and now Life Member, Sutton Burtenshaw.

Arthur will tell you more in the Adcom section of the magazine, but suffice to say the highlight of the meeting was the creation of 6 new life members, doubling the current number to twelve.

Adcom believed that this was an appropriate thing to do as it recognises long and invaluable service to the club as it enters its platinum anniversary year.

Those Life Members are:

- Ian Cattermole
- Ken Baird
- Tony King
- Sutton Burtenshaw
- Ray Crawford
- Steven Greenyer

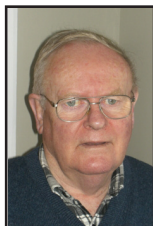
During the course of the past twelve months or so various profiles of Ian, Ken and Sutton have been published and it is not my intention to repeat them here. However, I will be publishing profiles on the other three - Ray, Tony and Steven.

The membership as a whole expresses its thanks to these six people for their enthusiasm, dedication and professionalism. They are all fine DXers and thoroughly deserve the accolade given.

It is typical of Ray when given the news on Skype by Sutton and me, to say, 'What for?'. Such is his selfless nature. I can think of one DXer in particular who considers him to be the supreme role model of a top DXer and who owes much of his success to what Ray taught him.



Ian Cattermole



Ken Baird



Sutton Burtenshaw



Tony King



Steven Greenyer



Ray Crawford

As mentioned above, profiles on Ken and Ian appeared in the September 2017 DX Times and I won't repeat them here. Sutton's profile appeared in the January 2016 DX Times and was basically a paraphrase of what is on the radiodx.com website. Again, I won't repeat it here.

However, that leaves three of our new life members, who I will introduce.

I will start with **Tony King**, Keeper of the X Band list and, as you will see, so much more.

Tony has been a member of the League since 1952 and was active in the Canterbury Branch, publishing the branch newsletter Dialog, and was involved in helping organise League conventions in the late 1950s and 1960s. He also organised DXcursions for League members to Australia and Rarotonga and special DX calls from stations on both occasions. Tony has a special interest in stations from Latin America and in 1971 he organised a unique 30 minute special shortwave broadcast from Radio Presidente Balmaceda in Chile for the League.

Tony moved to Wellington in 1961 and was involved as DX Times publisher in the preparation and publication process when the DX Times moved to being offset printed. He was also the instigator of the infamous Radio Guano broadcast at the League's 1976 convention which caught out a number of experienced DXers.

Tony has complemented his DX interest with his letterpress printing hobby and printed QSL cards for 2AY Albury, 3EA Melbourne, VL2NI, Radio Windy, and several short term NZ broadcasters in the 80's, and in his role as Listener Services Manager for Radio NZ International from 1991, overprinted their QSL cards.

Next up is National Secretary, **Steven Greenyer**. He was kind enough to provide a bio for me, not in the promised three volumes, fortunately.

At intermediate school we had hobby classes and I chose radio where we had the choice of building a crystal set or a one valve Hikers One. The teacher was a DXer and showed us QSL cards. I had a small transistor radio and by putting the crystal set aerial on it the overloading brought in shortwave stations and with that I was off. My parents' shortwave portable and subsequent domestic valve sets followed.

Around 1966 the late Mervyn Branks knocked on the door and offered to take me to a Southland Branch DX meeting. In those days they sometimes went on until 11 pm and often involved long animated discussions between Merv and the late Arthur Cushen about competition rules etc. Too much for me and I gave it a break until about 1968 when I started regular attendance. My first sw verie was Radio Sofia, Bulgaria. Every meeting lots of yank veries were tabled but try as I could I couldn't hear any. Then one night there they were, KXEL Waterloo Iowa 1540 was my first, like a local. My first verie was KOMA 1520 and they really were regular and strong.

I had unknowingly had some exposure to DX at an early age around the early 1960's my family had a crib at Long Beach and I remember long aerals in the sand hills and a vertical running up the cliff face. I can also remember playing with the parents La Gloria radiogram and hearing a Mexican station at the top end of the band. A friend of the family, who was also a DXer, explained what it was (probably XERF).

My main area of interest was Latins especially on broadcast, and Ray Crawford and I and later on Mark Nicholls were regular attendees at Tiwai. While I have a few great veries among my most treasured are WASG Atmore AL and WPMP Pascagoula MS both heard during extended broadcasts for a hurricane and both verified. But the greatest part of the hobby has been the many friends I have made over the years.

Editor's note: Steven played a very active role in setting up the initial aerals at Tiwai and their maintenance in the year's that followed. He assisted Paul Aronsen in the maintenance of the house and was an active office holder in the Southland Branch.

And to conclude we have the Southland Aussie, **Ray Crawford**. The article below (edited) comes from a contribution he made on DXing to a Swedish hams CD of DXers History.

I caught the DX bug in 1959 when at High School in Invercargill, New Zealand with good friend Paul Aronsen. In fact, Paul Aronsen, John Durham, Bill Marsh and I were all in the same class at school. While I also listened and reported on reception of the shortwave bands, it was the broadcast band (medium wave) that has held my major interest for these fifty years in the hobby. The thrill and challenge of the broadcast band is not knowing what will be heard. More often than not the station might only ever be heard just the once. In the late 50s and early 60s there were not the number of stations on air that now clutter the band in both Australia and New Zealand. Most commercial stations went off at or before midnight and the national broadcasters went off the air at midnight too. This left the band open for signals from Asia to be heard. The main listening interest was with North America in the evenings. At our local sunset (actually up to an hour or so before sunset) signals from the USA and Canada would be heard. When they faded out due to their local sunrise we tuned for stations in Asia and in the winter just before our local sunrise we would hear signals from Europe.

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

Then as the years passed commercial stations started going 24 hours and finally in the mid 1980s the National broadcasters went 24 hours, which effectively ended any hope of hearing any DX from Asia in our night time. With the change to 9 kHz separation of Australian and

New Zealand stations in November 1978 it opened up the North and South American 10 kHz channels again, even though some of our locals splash over quite a few of them.

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

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

I was fortunate to be able to use an out of town location early in my DXing career. This was 5 miles from home and with a friend we would ride out there on our bicycles loaded up with a receiver, 12 Volt car battery, a sleeping bag along and the necessary food. This was the first of several sites that were used over the years. The best DX location used would have to be the one we had on the southern coast from Invercargill which was on land leased from the New Zealand government by COMALCO as part of their giant aluminium smelter, which was started in 1971. Being on the staff at the smelter I was able to get the use of a three bedroomed ex farm house a few kilometres away from any noise. Here we erected several long wire aerials in many directions that were up to 650 metres long.

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 198 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.

I was Secretary of the Southland Branch in the mid 1960's. Not sure of the dates but it was in the early 60's as I was still a teenager!

I was also President of the Canterbury branch in 1970-71 when we were living at Lake Coleridge. Was president for the 1971 Convention at Leithfield Beach and then went back to Invercargill to join COMALCO's new aluminium smelter at Tiwai Point.

I was National Secretary while Southland had the Administration and resigned from that as we were getting ready to transfer to Boyne Island with COMALCO in the early 1980s.

While Southland had the DX Times I also worked on the Mediumwave pages along with Sutton Burtenshaw, Bob Dunstone and Steven Greenyer.

Footnote: Ray, Raewyn and their family have lived in Queensland now for over 35 years. Ray remains an active DXer, although his activities have been somewhat scaled down due to his embracing amateur radio. However, Ray's DXing knowledge and experience are unsurpassed and he still retains an active interest in what is on the bands.



Life Members Ray Crawford (front) and Sutton Burtenshaw (middle) enjoy an oyster or two at Tiwai with the Chief Editor (rear). Photo taken by Life Member, Paul Aronsen through the window of the Tiwai house!



Sutton Burtenshaw DXing at Tiwai



Ray Crawford at the controls of his SPR4



Steven Greenyer DXing at Waianakarua, with his trusty Palstar receiver.

MAILBAG

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It's time to wrap up another year, with a welcome pile of early-arrival Christmas presents dropping into the mailbox.

Ray Babbage from Melbourne, Victoria sent along his thoughts through Bryan Clark to add to the tributes in last month's 'Times' for Paul Aronsen. "I am shocked to learn of the death of Paul. He has done a lot of great work for the League over the years, not only for his 'gatekeeper' tasks at Tiwai. That's a very good photo of Paul working the Marsh Special at Moeraki. He was my 'house' organiser at the Convention making sure we had food etc. at the 'second' house. I appreciated his humour and friendship. I cannot be sure when I first met Paul: at a convention, maybe a Canterbury one in the late 70s or early 80s? But I do recall meeting him at the 2008 Convention near Oamaru. Must admit I never attended a Tiwai Convention during my many years in Wellington, something I regret now. I think my first Invercargill visit was for an NZ Cross Country event in about 1975/76? I did however visit Arthur and Ralda Cushen during that time in the Deep South. My return visit to Invercargill City was only made in May this year and that also included a very first time to Bluff! Yes, I could see Tiwai Pt and smelter. And yes, the Bluff Oysters were beautiful, beautiful. I would like to pass on my deep sympathies to Gwen and family on the death of a Very Keen DXer. A great loss to our organisation: RIP, Paul." *(Ray expressed much the same in a later newsy message directly, and also admitted that after the cross-country meet, he stopped off in Dunedin for the Jaffa Rolling Championships which he says were sponsored by Cadbury! Such is the exciting life of a harrier. And to think of the puzzled looks we all get when trying to explain DXing to strangers.)*

Ian Cattermole, Blenheim has a pre-Christmas surprise by deciding to come out of retirement. "Hi Theo: seems I couldn't keep away from the radio for long and recently have been sending out reports again. Below are my veries. The first four trickled in from before I stopped and the others from recent reports: RRI 6180; VOIRI 11865; RHC 9710; AWR Tashkent 11755; KSDA 9445; TWR-India 9910 & 9745 via Yerevan; KTWR 11905; and Reach Beyond Australia 12040 kHz. That's it for this year." *(And it had better not be 'it' for 2018! Everyone's welcome here, but your dropout as my prompt to get the column going each month was especially missed.)*

Douglas Johns, Christchurch is still trawling veries from reports of two years ago. "I haven't been totally asleep! I went down to the AGM, and while there logged Brian FM 99.7 Ashburton, who replied by email the same day. I also logged Magic FM, but they haven't favoured me with a reply yet. However, the 'lollypop' of the month came in an envelope from CBC Québec City with three QSLs from CBVE Québec City 104.7, Bale-Comeau 93.7, and Percé 105.3, all logged when I was there back in September 2015, and all signed by the announcer whose program(me) I heard. It just pays to be patient... My other QSL this month is by email from KMTL 650 kHz in Manti, Utah, logged on an SDR in Salt Lake City. It seems

that having the same Christian name as the station owner may be why I got a reply! Best wishes to all for Christmas and 2018.” *(Programme, please. And you mean ‘Ici!’ au Québec admitted as well to being the CBC?)*

Stu Forsyth in Cyberjaya, Malaysia continues his long-distance exploring. “It has been a busy month work-wise and I have grabbed a little listening via the League SDR in the afternoons once school has finished. I have reported CBR 1010, KHNR 690, KDMT 1690, KBB1 890, KJNP 1170 and CFRY 920. I received a verification (via their Facebook page) from KJR 950 Seattle heard on the League’s SDR. I attached, or rather pasted a report and attached a sound file, which apparently they listened to. The last QSL I had from Washington State was KOMO 1000 back in 1981! I also have veries back from RFA 7530, 11805, 9700 all via Tinian and 12140 via Saipan, KFQD 750, KJNP 1170 and CFRY 920. Maureen and I are preparing to go home in mid-December for a couple of weeks. I have a EWE antenna waiting for me and we will see what, if anything, can be heard from suburban Mangawhai. If nothing can be heard, the Clarks are just over the way!! Have a great Christmas.” *(You’ll have to invest in a rowboat or tippy canoe in order to sneak up the back path. Talking of water, I’ll be all at sea on Christmas Day, but thanks.)*

David Ricquish, Wellington is happy with familiar stuff re-appearing in the Times, but is also asking for help. “Pleasing to see Yanks and Canucks being reported again after years of missing in action so thanks Peter for making it possible. Health update: after finally getting a neurologist at own expense, my 9th cranial nerve is damaged so currently can’t walk, talk or swallow thin liquids and lost use of left writing arm and hand. Brain fully active otherwise. So you can imagine immense frustration. Good news is it can be healed with lots of money and physio. Bad news we have neither. Would really like help with <radioheritage.net>, especially from locals in Wellington otherwise I fear many QSLs will have to be dumped. Can someone help? Regular scanning of cards, letters and then send to Chris, our webmaster, and in collaboration with him. The burden is too much for us now. Maybe writing some features from those who can, like ones on the site and illustrated by scans. That’s if people think it worthwhile keeping DX history. If not, I fear I’ve wasted years of time, money and effort for nothing. Hundreds visit <radioheritage.net> daily, mostly from Australia, NZ and USA... then UK, Canada, Japan, Germany, Russia, China, Brazil, France, Bangladesh, Sweden, France, Italy etc. People around the world like it! As Xmas approaches, may peace and love of the season fill your hearts and homes. God bless from Jo and I. 73s, David.” *(You raise the continued conundrum of preserving material connected to any hobby... and there’s no easy answer... even if connected to ours.)*

John Durham, Tauranga also appreciates Peter’s expertise up in Russell. “Hi Theo: been a long time since I sent in some notes for ‘Mailbag’. Looking at my logbook for this year, just 9 entries with 4 of them via the League’s SDR. A big ‘thank you’ must go out to Peter Mott for all the time and effort he has put into this project. QSLs to hand over the last few months: Isle of Music 9400 via Bulgaria, Ozy Radio 5045, EMR 6070 and Universe Radio 6070 via Germany, and DWD 5905. Re: the 9 loggings this year, it would have to be the lowest yearly number since I started DXing in 1958 while attending Tweedsmuir School in Invercargill. Noted Bill Marsh made a comment for SW DXers to try real DX on MW. I guess it’s a bit like tasting a different brand of beer after having drunk one particular brand for most of your life, it just doesn’t taste the same! I did do a bit of MW DX many years ago and had about 100 QSLs from around the Pacific, Australia, Mexico and the USA. The one thing I miss today are the broadcasters from Central and South America: great music with slick enthusiastic

announcers. For those who enjoy Mexican music, check <YouTube> for Lorenzo Antonio... also his sisters Sparx from New Mexico. Great music (though John added later not exactly 'traditional' -- much of what Lorenzo and his sisters sing is composed by him and his father) and Sparx are quite easy on the eye. Yeah, I know a sexist comment but I just don't care. All the best for the New Year." *(Is there ever a Bad Beer? Combining radio and drink references, I just discovered today/1 Dec that my 'tiendita latina'/Little Latin Shop in the local strip mall sells 'Inca Kola' from Perú.)*

Ian Wells, Mosgiel is another member probably causing a bunch of stations in the Last Frontier (aka Alaska) to wonder, what the heck is suddenly going on with reception down in NZ. "Hi Theo: I have enjoyed further success with Alaskan mediumwave stations – firstly, a brief email from Andrew Lohman, Area President for iHeartMedia Alaska <andylohman@iheartmedia.com> confirming reception of KENI, Anchorage, 650 kHz. And secondly, for KFQD, Anchorage, 750 kHz, an even briefer email from Scott Smith <scott.smith@alphamediausa.com>, Market Manager for Alpha Media Alaska. Both stations logged using the Northland SDR."

Bryan Clark, Mangawhai grabbed a mention earlier but this is his actual news. "Two reports out in November - CRI EZ-FM via Tonga 92.1 FM and Radio Progreso Cuba 4765. November highlight was the League AGM in Ashburton and catching up with South Island DX friends - thanks to Arthur for the organisation and Dorothy for feeding us so well! The usual SW and MW activity this month plus the FM season got underway on 11/12 November with stations in Tonga and New Caledonia heard. My first Australian opening was on 28 November with common Queensland and NSW stations heard. There are sometimes odd coincidences in life and two linked events occurred this year. Back in February we made our first AirBnB booking and imagine my delight when arriving at our Okaihau, Northland accommodation to find big antenna arrays all around the property. I was able to talk DX with host Nick ZL1IU and he subsequently joined the League! Our second AirBnB booking was at Akaroa in early November. As is my custom on holiday I checked the local FM band and noted local FMer Radio Akaroa was missing from one frequency and had open carrier on the other. I duly sent an email query to the station but got no response. Noting that our accommodation hosts appeared as a sponsor on the Radio Akaroa website, as we departed our AirBnB property I asked them what they knew about the station. Turns out Radio Akaroa operator Dave was our host and living upstairs! Only had time for a quick viewing of the computerised station system and brief chat about what QSLs are about before we headed south to Ashburton!" *(So no explanation in Akaroa as to why one frequency was missing and the other was open carrier? A station can't build its listenership with that lack of reliability.)*

All that's left is to wish y'all the greatest of Christmases and we'll look forward to the New Year in the January edition. I'll fill you in then about being all at sea on 25 December.

73, Theo



BANDWATCH UNDER 9MHZ



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Welcome to December. I appreciate the continued support of these valued contributors, but it would be great to see a few more. **Don't be shy** – as always, if it was of interest to you, it's probably of interest to others, so make sure to get it in the magazine!

If you don't get a clear ID, or if there's any doubt about the station, please show the logging as **tentative**. Please also provide as much information as you can, including the date and the language of the broadcast, while keeping your notes concise. .

kHz UTC Country, Station, Programme, & Reception Details

4765	0430	CUBA Radio Progreso poor but improving through to closing with full SS ident and national anthem at 0500:45 and transmitter off at 0502 UTC. I have been monitoring frequency daily since early November and this was the best reception by far. Some days no signal at all on 4765 between 0430 and 0500 UTC. BCM
5040	0615	CUBA Radio Havana Cuba vgd in EE w/Dxers Unlimited w/Arnie Coro and responses to listener mail // 6000 poor, 6060 poor, 6100 fair 13/11. EE sked here 0600-0700. BCM
5045	0840	AUSTRALIA Ozy Radio, VG in EE. Hard to believe it's only 300w! 16/11 IC
5045	1730	AUSTRALIA Ozy Radio with Aussie news, pop songs, ID fair reception 31/10 BC
5810	0905	USA WEWN Birmingham fair in Spanish 22/10 BC
5860	1643	THAILAND, R.Farda. Fair in Persian & ethnic mx. IDs & TS 1700 14/11 KB
5860	1745	KUWAIT, R.Farda. Fair in Persian. Ethnic mx, talk, IDs 13/11 KB
5885	1500	NORTHERN MARIANAS RFA good in Korean 08/11 BDW
5910	0724	ROMANIA Radio Romania International, via Tiganesti, fair in Ukrainian 28/10 BC
5910	1800	OMAN, BBC. Poor/fair in Pushto. ID, talk. // 6090 15/11 KB
5945	1825	CHINA Chinese National Radio fair in Mandarin 27/10 BC
5955	1420	CHINA CRI good in English 26/10 BDW
6005	0625	ASCENSION ISL, BBC. Poor in English. ID 0629 15/11 KB
6010a	0640	BRAZIL Radio Inconfidencia fair on 6010.043 with no sign of Colombia. Regular PP t/checks, folk songs, chat & idents 9/11. BCM
6045	0730	UNITED KINGDOM KBS World Radio via Wooferton, fair in KK 10/11 IC
6060	0631	CUBA Radio Habana fair in Spanish 21/11 BC
6130	1755	GERMANY Bible Voice Radio via Nauen, good with religious programming in English 23/10 BC
6155	0447	ARMENIA Denge Kurdistan via Yerevan-Gavar fair w/native vocals, Kurdish anncts // 7320 vgd 10/11. BCM
6155	0505	AUSTRIA/JAPAN NHK World Radio Japan via Mossbrunn good & clear w/ EE news 20/11. BCM
6170	0506	USA/ASCENSION ISLAND? VOA Hausa service with news, actualities and "VOA" sung jingle 0506 UTC on 20/11. Good signal // 6020 Sao Tome relay poor, and presumed 4960 Sao Tome - too weak to confirm. No trace of the

listed Ascension relay on 6040 so 6170 could be frequency change for that site? BCM

- 6195 1800 OMAN BBC World Service in English with news, fair 25/10 BC
 7140 1740 ERITREA Voice of the Broad Masses, Asmara, fair with apparent phone-in programme, lots of "hellos" 20/11 BC
 7180 1750 ERITREA Voice of the Broad Masses, Asmara, spoken programme in local language, then apparent phone-in music requests 18/11 BC
 7255 0605 NIGERIA Voice of Nigeria fair in Hausa 20/11 IC
 7255 0740 NIGERIA Voice of Nigeria, Ikorodu, fair in French 03/11 BC
 7255a 0755 NIGERIA Voice of Nigeria good w/news in Hausa, talking drums tuning signal at 0757, 0758 EE vocal and start of EE transmission before signal strength dropped away significantly (maybe antenna change?). EE news followed but too weak to read 17/11. Actual freq is 7254.925 kHz. BCM
 7265 0615 UNITED KINGDOM BBC via Wooferton, good in FF, s/off 0630 02/11 IC
 7275 0830 SOUTH KOREA KBS World Radio good in Japanese 03/11 IC
 7290 1810 ROMANIA IRRS-Shortwave fair in English, news and music 28/10 BC
 7320 0415 ARMENIA Denge Kurdistane via Yerevan, fair in Kurdish 05/11 IC
 7325 1500 CHINA CRI good in English 27/10 BDW
 7355 0845 ALASKA KNLS fair in Chinese 03/11 IC
 7370 0855 ALASKA KNLS fair in English, into Russian from 0900 04/11 IC
 7540 1504 (Unknown site) RFA fair in Tibetan 10/11 BDW

Please add the symbol ** after your initials if you heard the station using the League's Northland SDR. If you've heard it using the SDR, others may be able to as well, and it all counts as DX.

Contributors

BC	Brian Carr	Christchurch	NRD-525 receiver, EWE antenna
BCM	Bryan Clark	Mangawhai	WinRadio G3DDC and AOR7030+ receivers, EWEs to North, Central & South America.
BDW	Brian Webb	Upper Hutt	DE-1103 and AR-1733 with whips
IC	Ian Cattermole	Blenheim	JRC NRD535, EWE antenna
KB	Kelvin Brayshaw	Levin	2 x Tecsun PL-660 receivers, whips linked at tips

Contributions to this column may be sent to either nzrdxlander9@gmail.com or direct to the editor, Ian Wells, at iwellsnz@gmail.com or via snail mail to P O Box 178, Mangawhai



BANDWATCH OVER 9MHZ



Editor

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If unsure of ID, item should be marked **'tentative'**.

Please avoid duplicate items appearing in consecutive editions.

kHz	UTC	Country, Station, Programme, & Reception Details
9440	0310	OMAN, BBC. Fair in English; talk on Rwanda & govt - 27/10 BC
9445	1539	AUSTRIA, AWR via MOS. Very good in Urdu - 8/1 BDW
9470	1815	CHINA, CRI (URU). Good in French; great jazz songs; Afr svc - 27/10 BC
9480	1945	JAPAN R.Japan. Good in English; world nx; 'Learn Japanese' - 24/10 BC
9570	0324	ALBANIA, CRI poor in Mandarin - KAB 18/11
9700	0425	TURKEY, VOT (EMR), Good in Turkish, songs - 2/11 BC
9770	0145	TURKEY. VOT (EMR), Fair in Spanish - 25/10 BC
9770	1630	AUSTRIA, AWR via MOS. Fair in Farsi - 8/11 BDW
9915	0445	MADAGASCAR, BBC (MDC). Fair in EE; soccer league results - 2/11 BC
11580	2150	USA. WRMI. Good in EE; talk on s/w radio + pop songs - 27/10 BC
11590	2021	BULGARIA, Overcomer Ministry (SOF). Yelling relig instructn Fair in EE - 25/10 BC
11620	2125	INDIA, AIR (DEL), Good in EE; English cricket team games, ID - 28/10 BC
11685	2007	SPAIN, REE (NOB). In Spanish soccer match - 20/11 BC
11740	0326	USA, Family Radio poor in Spanish - KAB 19/11
11780	2055	BRAZIL? UNID signal here, monitored till carrier cut at 2200:45 on 20/11. Audio too weak to identify the language but the offset 11780.012 would suggest this might be the Radio Nacional da Amazonia reactivated, which has been reported from Europe and North America - must be very low power or minimal antenna? Station reportedly must return to air before end of year to avoid forfeiting licence. BCM
11795	1407	SITE Unknown, RFA. Fair in Burmese - 9/11 BDW (Poss Kuwait - Ed)
11800	0330	CHINA, CNR-2 poor in Mandarin - KAB 19/11
11850	1945	ROMANIA, RRI (TIG). Good in Spanish - 26/10 BC
11860	1901	SAUDI ARABIA, R Sanaa (Jeddah). Good in Arabic + songs - 28/0 BC
11980	1345	CHINA, CRI. Excellent in English - 8/11 BDW
11995	1530	AUSTRIA, AWR via MOS. Excellent in Punjabi - 8/11 BDW
13695	0320	INDIA, AIR GOS fair in Hindi - KAB 25/11
13730	0115	THAILAND, R. Ashna (tentative). Fair in Pashto? yl+om talking - 26/10 BC
13735	1346	SITE Unknown, RFA.Gd in Burmese - 9/11 BDW (Poss N.Marianas - Ed)
13735	1425	SITE Unknown, RFA. Fair in VV - 8/11 BDW (Poss N.Marianas - Ed)
13840	0359	UAE, BBC. Fair in Somali. TS I/S ma; 0426 yl - 22/11 KB
13860	0430	UZBEKISTAN, BBC. Poor/fair in Fasi. ID 0454. // 11905 Good - 22/11 KB
15120	0418	CHINA, CRI. Good in English - 26/10 BDW
15195	0408	JAPAN, R. Japan/NHK World. News; fair in Japanese - 22/10 BC

- 15315 0459 UAE, BBC. Weak/poor in Arabic. TS ma ; 0542 brief yl - 22/11 KB
 15400 2226 AUSTRALIA, Reach Beyond Aust. Fair/Good in EE "Spotlight". Closed
 2245 - 13/11 KB
 15515 0458 KUWAIT, Min of Info (tentative) Weak to start. Poor in Arabic w/occsnl fair
 peaks 0600-0630. Then poor/wk to 0856 mx, ma & tx sw/off at scheduled
 0900 - 23/11 KB
 15690 0135 N.MARIANAS, RFA (TIN). Good in Laotian. Vy sad songs; yl+om talking -
 27/10 BC
 15785 0102 CHINA, CRI. Fair in English world news + China - 27/10 BC
 17710 0630 CHINA, CRI. Fair in English - 9/11 BDW
 21610 1935 USA WHRI Cypress Creek w/preaching vgd. At 2000 straight into Water
 of Life Ministries from Plano Texas with Doyle Davidson. No sign of listed
 Brother Stair 28/11. BCM

Overseas Contributions (Edited)

- 6090 0200 ANGUILLA Caribbean Beacon, back on air with English religious and
 excellent signal, but not heard next night so not back to normal after
 hurricane 01/11 RDA
 7181.5 0330 ERITREA Voice of the Broad Masses of Eritrea, Asmara, noted over two
 nights in presumed Amharic with Horn of Africa music. Reception varies
 from night to night 02/11 RDA
 7240 0405 TURKEY Voice of Turkey – Emirler with news in English ID at 0412 then
 Turkish music 01/11 RDA
 7285 2030 ALBANIA China Radio International, Cerrik, English with Chinese lesson,
 CRI News at 2100, Roundtable at 2105. Fair to good 09/11 RDA
 7360 2116 IRAN Voice of the Islamic Republic of Iran via Sirjan in Spanish and music
 until broadcast terminated 2120 18/11 RDA
 7505 0328 USA WRNO New Orleans, fair in Chinese. From 0357 in English seeking
 reception reports, and full ID at s/off 0400. Fair to good signal. 09/11 RDA
 9600 1859 CLANDESTINE(Somalia) Voice of the People of Somaliland - Talata-
 Volonondry, *1859-1929*, flute mx opening; MA in Somali, 'Somaliland' ref;
 talk features with brief mx segments. Fair signal - 18/11 RDA
 9665.2 0341 BRAZIL Radio Voz Missionaria – Florianopolis, 0341-0407, MA long PP
 relig talk; discsn by svrl men. Choral vocals 0354. ID 0359; vocals 0400.
 Anr relig talk 0405. Poor - 18/11 RDA
 9915 0408 MADAGASCAR BBC - Talata-Volonondry, 0408-0442, group discsn by svrl
 men and FA; ID 0430. Poor to fair - 18/11 RDA
 11530 1930 CLANDESTINE (Nigeria) Radio Biafra – Okeechobee, 1930-2000*Nov 18
 & 1936-1953 Nov 19, vocals; ID in English ("This is Radio Biafra bcstg
 from London") ref to important anncmnt re upcoming elections. Gave bcst
 times mornings 6 to 7 AM 7240 & 11530; evenings 8-9 PM 11530 & 9580.
 Svrl ID noted also Igbo ID and annncmts. Good signal. Next day seem to
 rpt the same bcst - 18,19/11 RDA
 11610 2118 MADAGASCAR World Christian Broadcasting –Mahajanga, 2118-2157*,
 Chinese prgm; long relig talks; Apparent EE/CC lesson; "smzg" (Chinese
 Christian relig outfit) ref in closing anncmnts. Good signal - 9/11 RDA
 11955 1717 FRANCE Radio Taiwan International – Issoudun, 1717-1758*, flute mx; ma
 in Russian prgm; instr mx from 1749; male vocals 1756 until carrier cut.
 Fair to good signal - 28/10 RDA

- 12125 1616 ARMENIA FEBA Radio- Yerevan-Gavar, 1616-1630*, Amharic prgrm w/ talks & vocals; brief instr mx; FA w/contact info; IS. Poor to fair - 28/10 RDA
- 12125 1630 ARMENIA IBRA Radio - Yerevan-Gavar, *1630-1659* Oct 28. FA opening in listed Amharic. At 1658 FA , brief instr mx until carrier cut. Poor to fair - 28/10 RDA
- 15420 1758 CLANDESTINE Radio Itahuka – Talata Volonondry, *1758-1859*; open carrier until MA at 1800 in presumed Kirundi w/long talks re Rwanda. Off at 1859 cut mid-talk. Fair to good signal this time - 28/10 RDA
- 15420 1838 CLANDESTINE (Rwanda) Radio Itahuka - Talata-Volonondry,1838-1859*, MA continuous talk in listed Kirundi. Prgm ended mid-sentence. Fair signal - 18/11 RDA

Contributors

BC	Brian Carr	Christchurch	NRD-535, EWE.
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR-7030+. EWES to North, Central & South America
KAB	Ken Baird	Wainuiomata	Tecsun PLL/DSP 505, 6m wire
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked.
RDA	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1,E5, AlphaDelta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4

Your input much appreciated, thank you.

73

Kelvin



ENGLISH IN TIME ORDER

Editor

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Time Order summary of Ken's BandWatch Under 9MHz & Kelvin's BandWatch Over 9Mhzcolumns. 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
0102	15785f	CRI	CHINA	27/10	BC
0310	9440f	BBC	UK	27/10	BC
0418	15120g	CRI	CHINA	26/10	BDW
0445	9915f	BBC	UK	2/11	BC
0505	6155g	NHK World Radio	JAPAN	20/11	BCM
0615	5040g:6000p:6060p:6100f	Radio Havana	CUBA	13/11	BCM
0625-0629	6005p	BBC	UK	15/11	KB
0630	17710f	CRI	CHINA	9/11	BDW
0758	7255p	Voice of Nigeria	NIGERIA	17/11	BCM
0840	5045g	Ozy Radio	AUSTRALIA	16/11	IC
0855-0900	7370f	KNLS	ALASKA	4/11	IC
1345	11980e	CRI	CHINA	8/11	BDW
1420	5955g	CRI	CHINA	26/10	BDW
1500	7325g	CRI	CHINA	27/10	BDW
1755	6130g	Bible Voice Radio	?	23/10	BC
1800	6195f	BBC World Service	UK	25/10	BC
1810	7290f	IRRS-Shortwave	ROMANIA?	28/10	BC
1945	9480g	Radio Japan	JAPAN	24/10	BC
2021	11590f	Overcomer Ministry	?	25/10	BC
2125	11620g	AIR	INDIA	28/10	BC
2150	11580g	WRMI	USA	27/10	BC
2226-2245	15400g	Reach Beyond Australia	AUSTRALIA	13/11	KB

Notes

6130 Bible Voice Radio is broadcast from Nauen, Germany, on a Sunday.

7290 IRRS comes from Saftica in Romania

11590 The Overcomer Ministry is broadcasting from Kostinbrod in Bulgaria

These are all according to the latest AOKI frequency list. (Chief Ed.)

SHORTWAVE REPORT

Editor

John Durham
Tauranga

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ALASKA

KNLS New Life Station. Anchor Point. English B17

0800-0900 7370
1000-1100 7370
1200-1300 7370, 7355
1400-1500 7355

(Via Prime Time Shortwave. Ernest Riley on October 29, 2017. Version B17v01)

ALBANIA

Radio Tirana B17 schedule via Kall GERMANY

1330-1400 Mon-Sat English 6005.
1600-1630 Mon-Sat French
2030-2100 Mon-sat German.
(Via news@bdxc.org.uk)

BHUTAN

BBS Thimphu, 6035 kHz, BBS Thimphu, at 1207-1335+ UT on Nov 6. Nice extended broadcast; 1207-1222 UT announcer; 1222-1230 UT indigenous music & singing; 1230+ UT announcer; usual brief breaks for indigenous instrumental music at 1212, 1218, 1221, 1313, and 1321 UT;

PBS Yunnan (China) already off the air here.

(VIA Ron Howard-CA-USA, dxld via wwdxc BC-DX TopNews Nov 6)

CUBA

Radio Habana Cuba Winter B-17 English shortwave schedule of Radio Habana Cuba from Nov.12:

2000-2100 on 15140 BAU 100 kW / 340 deg to WNA^m English
0000-0100 on 5040 BAU 100 kW / 083&263 to Cuba English
0000-0100 on 9720 BAU 100 kW / 100 deg to SoAf English
0200-0300 on 6000 QVC 250 kW / 010 deg to ENA^m English
0200-0300 on 6165 BAU 100 kW / 340 deg to WNA^m English
0300-0500 on 6000 QVC 250 kW / 010 deg to ENA^m English
0300-0500 on 6165 BAU 100 kW / 340 deg to WNA^m English
0500-0600 on 6000 QVC 250 kW / 010 deg to ENA^m English
0500-0600 on 6165 BAU 100 kW / 340 deg to WNA^m English
0600-0700 on 5040 BAU 100 kW / 083&263 to Cuba English
0600-0700 on 6000 QVC 250 kW / 010 deg to ENA^m English
0600-0700 on 6060 BAU 100 kW / 010 deg to ENA^m English
0600-0700 on 6100 BAU 100 kW / 310 deg to WNA^m English
0600-0700 on 6165 BAU 100 kW / 340 deg to WNA^m English
0700-0800 on 6000 QVC 250 kW / 010 deg to ENA^m English

0700-0800 on 6060 BAU 100 kW / 010 deg to ENAm English
0700-0800 on 6100 BAU 100 kW / 310 deg to WNAmerican English
0700-0800 on 6165 BAU 100 kW / 340 deg to WNAmerican English

GERMANY

NDR Hamburg "Greeting on board" ARMENIA/AUSTRIA/France/GERMANY Christmas Special program via MBR FMO organization on single day December 24 in 2017y.

1900-2100 6010 ERV 100 kW 305 deg to We/Ce Europe, ex 6145 B-16
1900-2100 6080 NAU 125 kW 250 deg to Northern Atlantic, ex 6125 B-16
1900-2100 9740 NAU 125 kW 130 deg to Indian Ocean West
1900-2100 9790 MOS 100 kW 115 deg to Indian Ocean East
1900-2100 9800 ISS 250 kW 148 deg to Indian Ocean/SoAf
1900-2100 11650 ISS 250 kW 195 deg to Southern Atlantic
2100-2300 5930 NAU 125 kW 250 deg to Northern Atlantic
2100-2300 6155 ERV 100 kW 305 deg to We/CeEurope, ex 6145 B-16
2100-2300 9590 ISS 250 kW 148 deg to Indian Ocean/SoAf
2100-2300 9650 MOS 100 kW 115 deg to Indian Ocean East
2100-2300 9765 NAU 125 kW 130 deg to Indian Ocean West
2100-2300 9830 ISS 250 kW 195 deg to Southern Atlantic
(Via Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Nov 19)

GREECE

Reception of **Voice of Greece** on 9935 kHz, Nov.28:

0621&0756 on 9935 AVL 100 kW / 285 deg to WeEu Greek*tx#1*including news in Serbian at 0756UT and off air at0800. NO SIGNAL on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 (Via swldxbulgaria.blogspot.bg/2017/11/)

NIGERIA

Voice of Nigeria Abuja. 7255/15120. Two of three Thomcast tx are in daily use now via fixed feeder connection. 7255 kHz outlet is fixed rigid set towards NoAM 280degr azimuth only via otatable ALLISS Thomson, but fixed only - no more rotatability usable!

7254.923 VoNigeria Abuja in Hausa, mostly male announcer, extended talk nomusic at 0636 UT on Nov 27. West African Music started late at 0651 UT .

FRCN Radio Nigeria Kaduna 6089.948 kHz has been repaired, lost many device contacts and had a lot of electric flashovers in past months. The actual old 100 kW Harris tx is in the ultimate stage now, but tx power is limited now, less than 10 kW power range instead. 6089.948 kHz FRCN Radio Nigeria Kaduna at 0625 UT on Nov 27, S=6 or -94dBm, BUT VERY LOW MODULATION LEVEL Reception reports to Voice of Nigeria wanted and are much welcomed, !! to Director General.!!(Via (wb df5sx, wwdxc BC-DX TopNews Nov 27)

Radio Biafra. Reception via TDF Issoudun, Nov.22-23

1900-2000 on 9580 ISS 100 kW / 170 deg to WeAf English/Igbo, good
0500-0600 on 7240 ISS 100kw /170 deg to WeAf English/Igbo, Fair.(Via swldxbulgaria.blogspot.bg/2017/11)

Radio Herwa International NEW STATION via Issoudun and Okeechobee, Nov.23:
0700-0730 on 13710 ISS 100 kW / 170 deg to WeAf Hausa/Kanuri, fair to good signal

// frequency 11530*YFR 100 kW / 087 deg to WeAf Hausa/Kanuri via WRMI
 tx#10, JBA:
 *0600-0700 and from 0730 with Brother HySTAIRical TOM and continues
 after 0800 UT. (Via swldxbulgaria.blogspot.bg/2017/11)

SOUTH AFRICA

CHANNEL AFRICA has registered this winter schedule 2017/18 via SenTec Meyerton site
 Mondays to Fridays

0300-0400 6155 (250 kW, 19 degr) for Ce&EaAF

English (morning service "Africa - rise and shine")

0300-0500 3345 (100 kW, 5 degr) for SoAF English

0500-0900 7230 (100 kW, 5 degr) for SoAF English

0600-0700 15255 (250 kW, 328 degr) for WeAF English

0900-1600 9625 (100 kW, 5 degr) for SoAF English.

1200 Nyanja. 1300 Lozi. 1400 Portuguese. 1500 English.

1500-1600 17770 (250 kW, 19 degr) for Ce&EaAF KiSwahili

1600-1800 15235 (250 kW, 328 degr) for WeAF French.

1700 English (evening service "Africa Digest")

1600-1700 6035 (100 kW, 5 degr) for SoAF English

(* new transmission as compared to Summer 2017) (Via HFCC database, Prof. Dr. Hansjoerg
 Biener-D. 31 Oct & WWDXC)

TURKEY

Voice of Turkey Winter B-17 between 29 October 2017 - 25 March 2018

11955	1000	1100	37,38N,39N,40W	500	180	216	Arabic	TUR TRT
7295	1500	1600	38E,39,40W	250	150	205	Arabic	TUR TRT
17720	1500	1600	37,38W,46	500	262	211	Arabic	TUR TRT
11710	0800	0900	29SE,39NE,40NW	250	72	211	Azeri	TUR TRT
5965	1630	1730	29SE,39NE,40	500	90	205	Azeri	TUR TRT
7245	1200	1230	28SE	250	300	205	Bulgarian	TUR TRT
15420	1200	1300	42-44	500	72	217	Chinese	TUR TRT
6125	0400	0500	3-9,17,18,27,28	500	310	215	English	TUR TRT
7240	0400	0500	38E,39,40W	500	138	215	English	TUR TRT
17530	0500	0600	49SW,54NW	500	105	219	English	TUR TRT New
12035	1330	1430	27,28W	500	305	205	English	TUR TRT
11730	1730	1830	30S,40E,41N	500	105	215	English	TUR TRT
6050	1930	2030	27,28W	250	310	205	English	TUR TRT
9610	2130	2230	41,49,54,55,58	500	105	219	English	TUR TRT
5960	2300	2400	5-11,17,18,27,28	500	310	215	English	TUR TRT
9620	1830	1930	38,47,48	500	180	216	French	TUR TRT
5970	2030	2130	27,28W	500	290	210	French	TUR TRT
9625	2030	2130	37,38,46	500	245	205	French	TUR TRT
9840	1100	1200	29S	250	72	205	Georgian	TUR TRT
15270	1230	1330	27,28	500	310	205	German	TUR TRT
5945	1830	1930	28	250	310	205	German	TUR TRT
6185	1500	1530	28S	500	290	210	Italian	TUR TRT
9785	1430	1500	29E,30,31,42NW	500	72	211	Kazakh	TUR TRT
9595	1600	1730	30S,40N	250	72	211	PashtoPrs	TUR TRT
11795	0930	1100	39N,40NW	500	120	205	Persian	TUR TRT

6070	1600	1700	30S,40	500	105	205	Persian	TUR TRT
9410	1400	1500	19,20,29,30N	500	30	205	Russian	TUR TRT
9410	0200	0300	12-16,37	500	252	219	Spanish	TUR TRT
9650	0200	0300	8-12,27S,37N	500	290	219	Spanish	TUR TRT
9495	1730	1830	27S,28,37	250	290	210	Spanish	TUR TRT
15360	1100	1130	29,30	500	32	215	Tatar	TUR TRT
6000	0100	0300	30,40,42	500	72	205	Turkish	TUR TRT
9700	0400	0700	18S,27,28	500	310	215	Turkish	TUR TRT
11660	0500	0700	39	250	150	205	Turkish	TUR TRT
15235	0600	0800	38,47,48	250	180	216	Turkish	TUR TRT New
11925	0700	1000	29SE,39NE,40NW	500	105	205	Turkish	TUR TRT
15480	0700	1300	39,40W	500	150	205	Turkish	TUR TRT
15350	0700	1400	27,28	500	310	215	Turkish	TUR TRT
11965	1300	1330	30S,40N	250	72	211	Turkmen	TUR TRT
11815	1400	1700	27,28	250	310	215	Turkish	TUR TRT
5980	1700	2200	27,28	500	310	215	Turkish	TUR TRT
6120	1700	2200	38E,39,40W	500	150	205	Turkish	TUR TRT
9460	0300	0400	42	500	72	211	Uighur	TUR TRT
13685	1330	1430	42,43	500	72	217	Uighur	TUR TRT
15390	1300	1400	40,41N	500	105	215	Urdu	TUR TRT
13655	1130	1200	30S	500	62	211	Uzbek	TUR TRT

(TRT via HFCC database requests, wwdxc BC-DX TopNews Oct 3)

ROMANIA

89 YEARS OF BROADCASTING:

Ten years after WWI and the unification of Greater Romania, the most efficient and popular means of communication was first introduced in Romania: the radio. On November 1, 1928, the newly founded Romanian Radio Broadcasting Corporation aired its first broadcast. From the very beginning the radio was described as a means of public information, education and entertainment.

This year Radio Romania celebrates 89 years of continuous radio broadcasting. Despite having to constantly adapt its editorial policies, the public radio survived each radical change on the political spectrum, from the interwar democracy to right-wing dictatorships around the Second World War, and from the communist dictatorship to the democracy restored after the anti-communist revolution of 1989. For years now the Romanian Radio Broadcasting Corporation has been considered one of the most trustworthy and reputed media institutions in Romania, due to its large number of listeners.

Radio Romania addresses all generations and caters for all tastes, addressing society as a whole. It consists of channels with nationwide coverage, Radio Romania News and Current Affairs, Radio Romania Culture, Radio Romania Music and the Village Antenna, as well as regional and local studios, Internet platforms and a children's and youth station. The Romanian public radio has started broadcasting abroad ever since the 1930s.

Today, Radio Romania International tries to keep both international audiences and Romanians living abroad up to date with news from Romania and our traditional values. RRI broadcasts in 11 languages: Arabic, Chinese, English, French, German, Italian, Serbian, Spanish, Russian, Ukrainian and starting this year, Hebrew, as well as in Romanian and the Aromanian dialect. Its target audience virtually includes the entire world, from Alaska to Australia, from Argentina to the Russian Far East.

Nearly nine decades since its first broadcast, Radio Romania continues to innovate, to reinvent itself and to adapt to the ever-increasing market competitiveness and legislative changes. One such change was the recent scrapping of the radio license fee, traditionally

covered by taxpayers, which now means the institution is fully funded by the state, amidst criticism from the political, civil and journalistic fields over editorial interference. Similarly, other voices from outside or within the institution have over the years signaled controversial managerial practices of successive administrations. Thanks to its professionals, however, Radio Romania remains the leading media institution in the country to date. (translated by Vlad Palcu) 2017-11-01 10:45:00

Bogdan Matei via SWLThis entry was posted in Broadcasters, International Broadcasting, News, Shortwave Radio and tagged David Iurescia (LW4DAF), Radio Romania International, Shortwave Radio on November 2, 2017 by Thomas.

Radio Romania English B17 schedule

0100-0200 eNA	6130, 7325
0400-0500 wNA	6020, 7410
0400-0500 As	9800 drm, 11790
0630-0700 Eu	7345, 9770 drm
0630-0700 Oc, As	15450, 17780
1200-1300 Eu	15460, 17650
1200-1300 seAf	17765, 21490
1800-1900 Eu	5935, 7350 drm
2130-2200 Eu	6030 drm, 7375
2130-2200 eNA	6170, 7310
2300-2400 Eu	5980, 7220
2300-2400 As	7325, 9620



(Via Prime Time Shortwave . Ernest Riley on October 29, 2017. Version B17v01)

ZIMBABWE

VOA ENGLISH Zimbabwe Special 23 hrs daily. VIA BOTSWANA/KUWAIT/SAO TOME
2100-0300 909BOT 4930BOT

0300-0400 usual all AF VoA English 909BOT 1530SAO 4930BOT 6080SAO
15580KWT

0400-0500 909BOT 4930BOT 6080SAO 15580KWT

0500-1400 909BOT 4930BOT 6080SAO 15580SAO

1400-1500 909BOT 4930BOT 6080SAO 15580BOT 17885BOT

1500-1600 909BOT 4930BOT 6080SAO 7455BOT 15580BOT 17895SAO

1600-1700 909BOT 4930BOT 15580BOT

1700-1730 909BOT 4930BOT 13590KWT 15580BOT

1730-1800 909BOT 4930BOT 15580BOT

1800-1900 909BOT 4930BOT 13860SAO 15460SAO 15580BOT

1900-1930 909BOT 4930BOT 15580BOT

1930-2000 909BOT 4930BOT 13590SAO 15580BOT

2000-2100 909BOT 4930BOT 6195BOT 15580BOT <<<<<<!!!!!!!

(Via "Ron Howard" To: "Wolfgang Bueschel" >> Sent: Tuesday, November 21, 2017 12:51 AM via HCDX)

European Music Radio (EMail from Tom Taylor)

Dear EMR Listeners,

Due to my Cancer condition (non-Hodgkin Lymphoma) that was diagnosed in February 2017, i regret to tell you that EMR will be off air until further notice.I hope to return EMR to the air at some Point in 2018. All the best from Tom Taylor.

(Tom has been a good friend to the SW listeners/DXer for many years.We wish him well and a return to good health in 2018. Editor)

BROADCAST NEWS

Editor

Bryan Clark
Mangawhai

email
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ALASKA BENEFIT MONTH – LOGGINGS & QSLS

NEW ZEALAND I am always impressed by the efforts that our DXing colleagues in Scandinavia go to for their MW DXing. Remote listening sites north of the Arctic Circle with kilometres of antenna wire radiating in all directions can snare some amazing DX, including NZ and South Pacific stations. On the latest trip to Aihkiniemi Finland in late October, Newstalk ZB Wellington on 1035 was the strongest kiwi DX and others heard included Te Ūpoko o te Ika 1161 kHz, Newstalk ZB on 1053, 1278 and 1341 kHz, and Radio Live on 1107 and 1233. Gold FM Fiji 990 and Radio Tuvalu 621 were also heard for the first time from Finland. You can read Mika Makelainen's illustrated report on the DXpedition at <http://www.dxing.info/dxpeditions/aih76rep.htm> (BC)

AMERICAN VIRGIN ISLANDS AM 1000 WVWI owned by Ackley Caribbean Enterprises, Inc in Charlotte Amalie, St Thomas remains off-the-air due to coastal storm surge flooding. The tower/antenna remains standing with its guy wires intact on the east side of the studio building. The transmitter was 5 kW during the day, 1 kW during the night. WVWI property is south of the Adedlita Cancryn Junior High School on Veterans Drive between the towns of Altona and Frenchtown. 80 yards southwest of the tower is a capsized inter-islands fast passenger ferry. The boat port side is submerged near the south-side end of the Enkai Sushi Bar on the pier. The north-side of the bar complex was obliterated. AM 970 WSTX owned by Caledonia Communications Corporation in Christiansted, St Croix remains off-the-air due to coastal storm surge flooding. The tower/antenna remains standing with its guy wires intact on the southeast side of the obliterated studio building. The transmitter was 5 kW during the day, 1 kW during the night. WSTX property is located three-quarters of a mile northeast from the town of Christiansted. The obliterated Studio sits 30 yards from the shoreline along the western end of Beauregard Bay. (GACTVDX, Oct 25, WTFDA Forum via DXLD via IRCA)

CAMBODIA: After two weeks observation I can confirm that there are regular news broadcasts in English and French from 1200 to 1210 UTC (5 min each) on **918** kHz. However there were a couple of days, where the foreign news broadcast wasn't present. Maybe public holiday or the announcer was sick. At the beginning of the English News broadcast two times were announced: 1pm (=1300 local, 0600 UTC) and 7pm (=1900 local, 1200 UTC). The 0600 UT broadcast has to be checked, I cannot confirm it yet. Here is a recording from 10 November: https://soundcloud.com/uploader_60/20171110-1200-00918-cbg. (Uwe Volk-Thailand via wwdxc BC-DX Topnews Nov 10 via IRCA)

CANADA For anyone who has been lucky enough to catch CFRY on **920** the verie signer is Alex Loewen and his email address is alex.loewen@goldenwestradio.com. Nighttime power is only 15 Kw, daytime power is 25 Kw. (Dene Lynneberg)
CHRF Montreal **580** has new slogan: "Classique et Mélodique". (IRCA)

CHINA A CNR1 station is drifting wildly, around **1146.6** kiloHertz – noted first by Hiro Okamura in Japan on 25 November, and subsequently reported by former DX League member Tony Magon, listening on a remote receiver at Kongsfjord in Northern Norway at around 1030utc. (via Glenn Hauser's DXLD Yahoo Group)

COLOMBIA 1160 HJEV Radio Eco, Cali, ex Única. 1230 HJTP Caracol Radio, Girardot, ex Colina. 850 HJKC La Popu, Bogotá, ex Candela. 1120 HJGH 24 Horas Radio, Bucaramanga, new name. 1380 HJMM Cadena Radial Vida, Valledupar New: Calle 11 #12 10 Barrio San Joaquin, Valledupar. (Fredrik Dourén, ARC via IRCA)

La Voz de Cali (Cali) off-frequency on **900.54**, heard with several La Voz de Cali and Todelar IDs. Pop mx. Fair 23/11. (Don Moore, Lamas, Peru via WRTH Facebook Page)

Radio Calima (Cali) on **940.25** with several mentions of Todelar. Ads. Radio Calima ID before the hour. Tropical mx. Fair signal 23/11. (Don Moore via WRTH Facebook Page)

ISRAEL All programming of Voice of Hope on **1287** kHz is in Arabic, except for 2 hours on Friday evenings, from 2000-2200 UTC. 20-21 hours is 'Song in the Night' with Scott Martin, and 21-22 hours is 'Swing Shift' with Pat Conrad. (Ray Robinson, Strategic Communications Group, via Marcel Rommerts via Ydun Ritz's MW Info)

KOREA (SOUTH) KBS Global Korean Network (GKN) was observed on Mediumwave signing-on at 0950 UTC on 3 November on **1170** kHz, with 5 or so minutes of gayageum music followed by a choral version of the national anthem then an announcement in Korean with ID: "KBS Hanminjok Bangsong". From 1000 came four hours of KBS World programming (as detailed in the International section of the current WRTH) then from 1400 UTC it ran its own Korean programming in parallel with the super-powered 972 kHz. Reception was fair to good via a web SDR receiver in Kagawa, Japan. My interest in this station was first piqued on 2 November when I heard it on 972 kHz via a web SDR in Hungary, with reception ranging from 'good' to complete fade-out then back again within minutes. 6015 kHz was heard in parallel, albeit very poor under heavy jamming. According to the North Korea Tech website (www.northkoreatech.org) The schedule for GKN is as follows: 0400-2400 UT on 972 & 6015 kHz, 1000-0400 UT on 1170 kHz. There is also a live stream accessible from the KBS website at www.kbs.co.kr (David Kernick" via DXLD Yahoo Group)

MEXICO XEBS **1410** heard with new "Bandolera 14-10" ident & mention of bandolera1410.com website. Identified by Sylvain Naud following an enquiry from James Niven in Texas, who had previously heard XEBS with the slogan "Las mas Perrona". (via Real DX Yahoo Group)

Mexican FM Migration: I've been researching the migration of Mexican AM stations to FM, visiting web sites, listening to live streams and chatting with as many stations as possible on Facebook.

All info gathered is being immediately shared with Neil Kazaross for the next edition of the IRCA Mexican Log. Here is a summary of what I have found so far:

953 total Mexican stations in my original AM database (including some silent stations and trying not to double-count any stations that have changed from one AM frequency to another



over the years).

- 379 (39.8%) are known or strongly believed to be off AM
- 185 (19.4%) are suspected to have left AM
- 44 (4.6%) are suspected to still be active on AM
- 345 (36.2%) are known or strongly believed to still be active on AM.

At this point it looks like I have reached out to as many stations as possible via Facebook. I'm going to keep listening to the web streams of the "suspected" stations, hoping to catch a full ID that will decisively state whether the AM is still on. With close to 60% of all Mexican AMs possibly off the air, it is starting to open up some channels substantially. For example, I believe the only station left on 930 is the 5 kW indigenous station in Oaxaca that I recently logged from the Border Inn. (Tim Hall ABDX via DXLD via IRCA)

XEAZ Tijuana BCN on **1270** is now regional Mexican format with slogan "La Z". (IRCA)

PERU Radio Turbomix (Cajamarca) on **1540.5** with strong dominant signal 23/11, announcing that big change coming. "Soon" Turbomix will be moving from 1540 to 710 kHz. So get this off-frequency station while you still can. No telling if the new frequency will also be off. (Don Moore visiting Peru, via WRTH Facebook Page)

Some other off-frequency Peruvians noted by Don:

710.26 Radio Programas del Peru (Ica) Sports commentary // 730 kHz. About equal to station on 710.

1381.23 Radio Atahualpa 0057-0110 Folk mx to 0105 then anmts about Cajamarca and into futbol nx. Presumed. Good signal 23/11.

1499.78 Radio Santa Rosa (Lima w/Folk mx, Ads and IDs around TOH. "Radio Santa Rosa, 60 años". Fading up/down. Mostly stronger than Radio Commercial.

1516.23 Huaynos & folk mx, man in Spanish w/ time checks, greetings. Fair signal. Strong enough that not suffering any QRM from 1520.

1590.06 Radio Municipal (San Marcos, Cajamarca) nice selection of folk mx. Anncts w/ mentions of San Marcos, sanmarquinos, and provincia de San Marcos. One ad for Farmacia Mi Peru in San Marcos. It's a chain but Google maps shows there is one in town. Second strongest signal on FQ after 1590.46 but tough copy until that went off at 0107. Presumed 23/11.

1590.46 UNID closing 0107. Vocal pop mx. Stronger than other station 23/11.

1600.61 UNID w/folk mx to 0105 then woman with what sounded like canned time check. Man with "Radio La Voz del Cristo" slogan and into religious pgm. Suspect that was a pgm name and not a stn name. Steady signal and strongest on 1600 23/11.

USA (Items from National Radio Club's "DX News")

580 WIBW Topeka KS applies to extend STA, night parameters at variance.

610 KVNU Logan UT applies for CP with U4 22kw day, 1kw night from current site.

680 WPTF Raleigh NC slogan is now "NewsRadio 680".

710 WAQI Miami FL granted STA, U1 7.5/2.5kw or U4 30/10kw from CP site (WQBA-1140 tower).

780 KNOM Nome AK granted STA with U1 11kw day & night due transmitter problems.

790 WAXY South Miami FL seeks to extend STA, U4 25kw day & night due Cuba QRM.

960 KALE Richland WA new format is XMAS (ex-CLR); slogan to "Santa 106.1."

1060 KFOY Sparks NV format changed to SS:Ranchera, slogan to "La Mexicana."

1350 KTDD San Bernardino CA had callsign change to KUBE on 14 November.

1430 WLTG Panama City FL applies for STA, U5 5/1kw. Has lost lease for land on which one of the night towers sits.

- 1440 KFNY Riverside CA had call change to KFOO on 14 November.
- 1560 KKAA Aberdeen SD went silent Oct. 31 upon station sale; new owners to assess.
- 1600 WLAA Winter Garden FL call changed to WNTF (station currently silent).

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

- 870 KFJZ Fort Worth TX has dropped its business news format.
- 930 WKY Oklahoma City OK new format is ESPN SS sports, slogan "930 AM WKY Deportes".
- 970 WDAY Fargo ND slogan: "News-Talk-Sports".
- 1350 KUBE San Bernardino-Riverside CA good 19/11 with Fox Sports IE, 1350 KUBE Riverside". Ex KTDD. Station made call change on 15/11. (John Johnson AZ).
- 1450 KVML Sonora CA slogan is "News-Talk AM 1450-102.7 FM".
- 1560 WBYM Bayamon, PR is now silent.

WORLD German DXer Jurgen Bartels has created a worldwide map of all MW transmitters above 100 watts and 2000 watts, showing the populated areas of the planet. Holding the cursor over a circle shows transmitter site etc., but no station name. Jurgen also created a map with 2012 data, to get an idea what has changed since then. Check out this massive endeavour at <http://dx.3sdesign.de/> (via Real DX Yahoo Group)

X-BAND REPORT

- 1660 WGIT Canovanas PR applies for new tower/site at 18-24-18/65-56-47. (NRC)
- 1670 KQMS Redding CA applies to extend STA, U1 1kw day & night. (NRC)

The following items are from DXpeditions by Tim Hall to the Nevada/Arizona border on 29 September, and Niel Wolfish at Prince Edward Island Canada in early November, both reporting to NRC's "DX News" bulletin:

- 1620 WNRP Gulf Breeze FL way under 3 or 4 Rebelde stations, but faded up nicely at the end of Fox News at 0405 LT. Community calendar announcement for Pensacola Seafood Festival Fri-Sun in Seville Square, Fountain Park. Promo for WEAR-TV3 weather, traffic, Lars Larson, Ground Zero with Clyde Lewis on "News radio 16-20 and FM 92.3." (Tim Hall)
- 1630 KKGm Fort Worth TX poking through usual pest KRMD "94.7 la jota Mexicana" with "You're listening to KKGm Fort Worth and kkgmam.com." (Tim Hall)
- 1630 KRND Fox Farm WY quick ID between Meximusic tunes, "aqui La Jota Mexicana..." with FM and AM frequency in Spanish. (Niel Wolfish)
- 1640 WTNI Biloxi MS fighting through KBJA-UT with "16-40 WTNI Biloxi and FM W278CE 103.5." (Tim Hall)
- 1640 KBJA Sandy UT "The all new K-talk media, KBJA." KTKK-630 format recently moved here and KTKK's license was turned in. (Tim Hall)
KBJA Sandy UT w/ ToH ID: "you're listening to the all-new K-Talk...KBJA 1640 AM...Sandy-Salt Lake." (Niel Wolfish)
- 1650 KBJD Denver CO w/ID as "KBJD, radio luz, iluminando mente y corazón." (Hall)
KSVE El Paso TX w/ESPN Deportes programming fighting KBJD. (Tim Hall)
- 1660 KBRE Merced CA w/rock music & ID including FM translator in Los Banos. (Hall)
KQWB West Fargo ND w/Fox Sports, ad for Chevy/Hyundai dealer in Fargo. (Hall)
KRZI Waco TX poor but almost alone on channel (until KBRE faded up with an ID a few minutes after the top of the hour) with end of high school football game, Belton Tigers 49, Harker Heights Knights 28. "ESPN Central Texas." (Tim Hall)

- 1680 KGED Fresno CA way over KNTS w/slogan "AM 16-80 The Answer" into SRN Town Hall news. (Tim Hall)
KNTS Seattle WA w/EE/SS ident on the hour "radio luz, iluminando mente y corazón". (Tim Hall)
- 1700 KBBG Des Moines IA ident: "KBBG Des Moines, a Cumulus station, big news, big talk, and big sports." Usually this channel is a dogfight between XEPE, KVNS, and KKLK. (Tim Hall)
KKLF Richardson TX fair w/SS coverage of Texas Longhorns college football game vs. Iowa State. Over KVNS, which was running English coverage of the same game. The following night heard their usual "banda 13" slogan. (Tim Hall)

KINGS OF THE KILOHERTZ

IAN WELLS of Mosgiel reports a few loggings recently using the Northland SDR feature in the Broadcast Trail. Emailed verifications received from Alaskans KENI and KFQD. *(Thanks Ian – it has been a great month for Alaskans! BC)*

DENE LYNNEBERG of Pukerua Bay pops in with an interesting musing on his efforts with the DX League SDRs (yes, there are two now, thanks to site owner Peter Mott! BC) Dene writes: "Got my first QSL back for a while (last one was the Mongolia test on 1431 kHz). Received a very nice full data email letter QSL for CFRY 920 Portage la Prairie, Manitoba (heard on the league SDR). Power at time of reception was their nighttime power of 15 kw. (uses 25 kw daytime). Verie signer was Alex Loewen, CBT, Broadcast Technologist, Golden West Broadcasting. It took a while to track down their email address but finally got a reply from Alex Loewen who gave me his email address and said to send my report to him. Most recent log has been KAIO 1110 kHz Kihei, Hawaii. Was quite good with lots of id's until KFAB came back on top. Have also been trying many times for KBBI 890 kHz in Homer, Alaska. Have been able to gets snatches of its music and been able to parallel them with its internet stream, but 891 is a terrible pest. Even heard part of a weather forecast around 2355 AKST (0855 UTC), but general very rugged reception. Will see if I can get enough for a report. Other reports off to KPAM 860 and CKMX 1060. Many of the stations being heard on the SDR like CBR 1010 etc I have QSLd years ago, but I may trouble myself if I can get some nice copy to report them again. Things like KICY 850 have already QSL'd it twice. Also been listening a bit to 880 kHz. Usually hear KRVN but already have 2 QSL's from them. Trying to get a good report for KHCM Hawaii with its boring Korean programing. Although last night I did get snatches of KIXI 880 kHz playing Christmas music such as Jingle Bells, Holly and the Ivy and Let it Snow, Let it Snow. Didn't hold up long enough to get a decent report. Identified by noting the songs I heard were mentioned on their website as songs played. No stream available. I find it quite interesting how everybody seems to hear something different on the League SDR. You just have to be listening at the right time." *[Indeed - yes Dene! I think conditions on MW have been very variable this year – SW is very predictable by comparison. BC]*

TONY KING Greytown sends along some trail items to demonstrate that DX is still possible on the simplest of equipment as compared with SDR technology. *[Congratulations on your life membership award Tony! BC]*

STU FORSYTH in Cyberjaya has sent reports out to CFRY 920, KJNP 1170 and KBBI 890, plus contributed plenty to our Broadcast Trail as he refamiliarises himself with NZ DX conditions ahead of returning home next year.


BRYAN CLARK of Mangawhai has some unidentified stations in this month's trail, the most intriguing being on 1070 which is usually the exclusive home of KNX.

BROADCAST TRAIL (all times are GMT/UTC)

- TK** Tony King Greytown with Tecsun PL380 ultralight receiver, "Marsh combo" (EWE & longwire) antennas.
- BCM** Bryan Clark, Mangawhai with WinRadio G33DDC SDR & EWEs to NE, East & SE.
- IDW** Ian Wells DXing on the NZRDXL SDR at Russell, Bay of Islands.
- SMF** Stuart Forsyth DXing on the NZRDXL SDR at Russell, Bay of Islands.
-
- 640* 0738 USA KFI Los Angeles presumed with Coast to Coast and George Noory fair but noisy 08/11. IDW**
- 650* 0830 ALASKA KENI Anchorage with brief news bulletin followed by a healthy living programme. Good ID "on 650 KENI News" just after tune in, promos for IHeart Radio during the programme 07/11. IDW**
- 650* 0715 HAWAII, KPRP Honolulu good with ids given as Pinoy Power - sounded like gospel songs and local commercials. 24/11 SMF**
- 670 0723 USA KBOI Boise ID w/talkshow, "6-70 KBOI" ident & advts 0730 14/11. BCM
- 680* 0720 USA, KNBR San Francisco CA Fair with sports news. 24/11 SMF**
- 690* 0722 HAWAII KHNR Honolulu good with the best of the Mark Levin Show, local ads and local id - "This is AM690, The Answer". 24/11 SMF**
- 720* 0745 USA KDWN Commercials and a good id at 0745 'KDWN'. 24/11 SMF**
- 750* 0722 ALASKA KFQD Anchorage good with Brett Lewis and Ground Zero comment programme, several IDs and advertisement for Specialty Truck and Auto in South Anchorage at 0758 14/11. IDW**
- 770* 0750 USA Kkob Albuquerque NM (presumed) fair with talkshow type prog. Some fading. 24/11 SMF**
- 850* 0754 ALASKA, KICY Nome (presumed) Fair/poor - mixed and fading with religious music - 'All Creatures That On Earth Do Dwell' - must be the slowest version of the hymn I have ever heard. 24/11 SMF**
- 860* 0733 USA KTRB Orange CA w/Michael Medved network talkback prog - good sig but mixed. 17/11 SMF**
- 860* 0740 MEXICO XEMO Tijuana (presumed) up briefly with SS talk and mx - spent most of the rest of the time I was listening under the other stn. 17/11 SMF**
- 890* 0809 ALASKA, KBBI Homer fair and dominant with religious polyphonic music programme - great stuff, really enjoyed it. 27/11 SMF**
- 910* 0659 USA, KKSF Fair/poor but clear with excited SS talk then id just on hour for KKSF Oakland. Came back at 0705 mixed with KECR playing religious songs // with website. 28/11. SMF**
- 920* 0715 CANADA CFYR Portage la Prairie MB air with music program. Got a good id at 0725. 27/11. SMF**
- 950* 0745 USA KJR Seattle WA (presumed) fair-good w/sports talk, advts 22/11 SMF**
- 960* 0738 CANADA CFAC Calgary AB, sports news, poor but steady - mention of sportsnet & advts for Calgarysportsclub.com and t&thonda.ca, a Calgary-based car dealer 21/11. (Much better than my October reception) IDW**
- 960 0807 USA UNID w/ political talk format - Mark Isler Show on 26/11. Suspect KKNT but this program not mentioned on their website. BCM
- 1010* 0741 CANADA, CFRB fair/ good - some fading, with talk. Mentions of British Columbia and a definite Canadian accent. 22/11 SMF**
- 1010* 0643 CANADA, CBR Calgary AB fair with magazine type prog. Good ids for CBC Calgary. 24/11 SMF**
- 1070 0840 UNID western pop music format station w/muffled anncts possibly in SS

mixing KNX on 20/11 & 23/11. My prime suspect is Q'hubo Radio - Radio Santa Fe in Bogota. BCM

- 1070 0814 USA KNX Los Angeles CA usually dominates this frequency all evening. While trying to identify mystery music station here, I inadvertently left the recorder on overnight! KNX was audible right through till finally fading out at 1435 on 20/11. Regular idents like "California's only 24-hour local news & traffic station, KNX 10-70 News Radio, I'm Maggie McKay" at 0846. BCM
- 1110* 0740 USA, KFAB Omaha NE with excellent signal and a "Newsradio 1110 KFAB" ident, then back to C to C. 22/11 SMF**
- 1170* 0731 USA KLOK San Jose CA (presumed) extreme fading and very weak signals with Hindi songs, EE advt for business in "Bay Area" at 0757 16/11. IDW**
- 1170* 0756 ALASKA KJNP North Pole fair at best with good id at 0806. Before that mx - banjos playing 'We Wish You a Merry Christmas', then nx with id at top of the hour. Mixed with another station (maybe KFAQ? BC). 29/11 SMF**
- 1180 0730 CUBA Radio Rebelde fair in Marti fade w/ 'musica de Rebelde'. Freq measured at 1180.007, parallel to SW 5025 which was vgd 17/11. BCM
- 1210 0805 USA UNID talk station here 17/11, suspect KGYN on new format, over or mixed KZOO w/ music format. BCM
- 1210* 0747 HAWAII, KZOO Honolulu fair/ poor - suffered bad splash from 1215. Mention made of Hawaii and other anncts in JJ then mx. 14/11 SMF **
- 1230 0747 MEXICO XETVH Villahermosa w/"Radio de Tabasco" ident, EZL Latin vocals, peaking vgd at times 23/11. BCM
- 1360 0739 UNID LATIN possibly Mexican w/ mx format over Bienstar Peru 19/11. BCM
- 1360 0958 USA KUIK Hillsboro OR w/jazz interlude, short ident on the hour 19/11. BCM
- 1410 0800 CANADA CFTE Vancouver BC CBS News on hour then Sport. 22/11. TK
- 1460 0802 USA KION Salinas CA 20/11 ID & news from '1460.com', Energy Savings. com advert. TK
- 1470 0815 MEXICO XEAI Mexico City w/Formula ID, SS romantic ballads 20/11.TK
- 1500* 0649 HAWAII KHKA fading & noisy w/sports talk, good ID at 0700 21/11. IDW**
- 1600 0857 USA 26/11. BCM
- 1610 0830 CANADA CHHA Toronto ON on top w/ 'Hotel California' pops, EE and SS ID by m/f 25/11. TK
- 1650 0830 USA KBJD Denver CO w/ hymns and commentary. 26/11 TK
- 1690 0855 USA KDMT Arvada CO. Insurance advice 'Denver's Money talk' 22/11 TK
- 1690* 0801 USA KDMT (presumed) fair at best with local id and commercials. Quality of signal not great. 24/11 SMF**



**Gospel Station
at the
Top of the Nation**

To: Stu Forsyth
Date: November 28, 2017
Time: 10:56 pm AST
 Your report was found to be correct.
 Thank you for your e-mail

Station:
KJNP, 1170 North Pole, Alaska USA

Location:
64°46' N Lat., 147°19' W Long.


Hours of Operation:
5:45 am-12:00 am Summer
5:45 am-1:00 am Winter

Transmitter:
Nautel XL 60

Antenna System:
425 Non-Directional Mast Tower

By: Joy Steuberg
Secretary

Date: November 30, 2017



NORTH AMERICAN X BAND AT-A-GLANCE 12/2017 (thanks to Tony King)

1610	Carib.Beacon Anguilla	ANG	EE religious. The late Dr Gene Scott /Mrs Scott
	CHHA Toronto ON	ON	SS 'Radio Voces Latina' Fq ID in SS & EE
	CHRN Montreal QU	QU	South Asian Format. Radio Humsafar
1620	KSMH West Sacramento, CA	CA	CA Rel. 'IHR (Immaculate Heart Radio) Sacramento'. "
	R Rebelde Radio Rebelde	(6 Tx sites)	CUBA SS .Distinctive 5 note chime on hour. Sync echo.
	WNRP Gulf Breeze FL	FL	News/Talk Fox News "News Radio 1620"
	WDND South Bend IN	IN	Nostalgia "Americas Best Music"
	KOZN Bellevue NE	NE	Fox Sport "The Zone"
	WTAW College Station -Bryan TX	TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
1620	WDHP St Croix	USVI	News/talk/gospel/country. Overnight BBC WS
	KYIZ Renton WA	WA	Urban contemporary //KRIZ " Z Twins"
1630	WRDW Augusta GA	GA	"ESPN Augusta"
	KCJJ Iowa City IA	IA	News-talk-AC "The Mighty 16-30 KCJJ"
	KKGM Ft Worth/Dallas TX	TX	'Modern gospel music 1630 KKGM' IRN News
	KRND Fox Farm WY	WY	SS 'regional mexican' ID "jota La Mexicana"
1640	KDIA Vallejo CA	CA	Talk/religious/life issues
	WTNI Biloxi MS	MS	Sport. "1640 WTNI Biloxi"
	KZLS Enid OK	OK	News/Talk
	KDZR Lake Oswego OR	OR	Conservative Talk "Talk 1640"
	KBJA Sandy UT	UT	"K-Talk KBJA"
	WUSJP Sussex WI	WI	Rel. Catholic. Relevant Radio
1650	KFSW Fort Smith AR	AR	Contemporary Christian
	KFOX Torrance CA	CA	Radio Seoul. Korean/ EE ID on hour
	KBJD Denver CO	CO	SS Rel. Radio Luz
	KCNZ Cedar Falls IA	IA	"The Sports Station" 1650 The Fan
	CKZW Montreal QU	QU	Evangelical Christian in FF x CJRS 06/16
	CINA Mississauga ON	ON	Indian. "Seena radio"
	KSVE El Paso TX	TX	SS Sports/Talk ESPN. "ESPN Desportes 1650"
	WHKT Portsmouth VA	VA	Conservative Talk Radio "1650 The Answer"
1660	KBRE Merced CA	CA	AOR (Album Oriented Rock) x SS rel. x KTIQ
	WCNZ Marco Is FL	FL	Relevant Radio
	KWOD Kansas City KS	KS	Sport/Talk "Bison 1660"
	WQLR Kalamazoo MI	MI	Fox Sports. "Kalamazoo 1660, The Fan"
	WBCN Charlotte NC	NC	Classical Rock
	KQWB West Fargo ND	ND	Fox Sports
	WWRU Jersey City NJ	NJ	Korean
	WGIT Canóvanas, Puerto Rico	PUR	'Faro de Santidad' SS Religious Silent 12/17
	KRZI Waco TX	TX	'KRZI ESPN Central Texas'
1670	KHPY Moreno Valley, CA	CA	SS religious . ESNE radio.
	KQMS Redding CA	CA	"News Talk Superstation 1670 AM"
	WMGE Dry Branch, GA	GA	"Fox Sport 1670 Georgia" x WPLA
	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	ID slogan ""AM 1680 The Answer"
	WOKB Winter Garden FL	FL	Rel. "WOKB Winter Garden-Orlando" Silent 12/17
	KRJO Monroe LA	LA	"Classic Hits 1680 "LA105"
	WPRR Ada MI	MI	Talk ID "Public Reality Radio"
	WTTM Lindenwold, NJ	NJ	World ethnic" EE ID '1680 WTTM Lindenwold- Philadelphia"
	KNTS Seattle WA	WA	SS Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KFSG Roseville CA	CA	Rel. SS,Russian,Hmong EE ID on hr "KFSG Sacramento"
	KDMT Arvada CO	CO	'1690 KDMT Denver's Money Talk "
	WMLB Avondale Estates GA	GA	Eclectic mix. "Voice of the Arts" CBS News
	WVON Berwyn, IL	IL	Talk
	WPTX Lexington Park, MD	MD	Adult standards
	CHTO Toronto ON	ON	Multilingual. Greek.
	CJLO Montreal QU	QU	Campus community - college station
	WIGT Charlotte Amalie US VI	USVI	Religious. Silent 12/17
1700	WEUP Huntsville AL	AL	Urban contemporary Gospel "Huntsville's Heritage Station"
	WJCC North Miami Beach FL	FL	World Ethnic. 'Radio Mega 1700'
	KBGG Des Moines IA	IA	'Des Moines Big News,Big Sport Big Sport KGBB'
	XEPE Tecate BCN MX	MX	"ESPN 1700" sports
	WRCR Ramapo, NY	NY	Ethnic. "Radio India." reported silent
	KKLF Richardson-Dallas-Ft Worth TX	TX	Tejano/Conjunto SS & EE " Kick 1700" 'Banda 13'
	KVNS Brownsville TX	TX	Fox Sports Radio

TV/FM NEWS & DX

Editor

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New Zealand FM List 2017

New Zealand FM Lists on the radiodx.com website - the lists (excluding LPFM) were used in preparing the 2018 World Radio TV Handbook country listing for NZ. There is a list in frequency order, and another list sorted by region. If any errors or omissions are found, please let Bryan Clark know (bryannzrdxl@gmail.com), or post your updates on the DX Dialog newsgroup.

You can find the lists here:

www.radiodx.com/new-zealand-fm-list-2017/

FM DX LOG – November 2017

Bryan Clark, Mangawhai – Sony XDR-F1HD receiver & 7-metre-high 5 element yagi aerial on rotator. All dates and times are UTC.

11 November

2340 UTC – Tonga 87.5 peaking good level. RNC Premiere New Caledonia exc on 88.0, // 89.0 poor, 89.5 very good, 90.0 through The Rock Whangarei, 91.0 over Auckland at times, 91.5 vgd.

CRI Tonga relay 92.1 good on peaks at 2343. Logged past 0015 and report sent to Beijing with audio file.

New Caledonia on 95.0 mixing B-FM Auckland, 96.0 Radio Djiido exc with “Djiido” on RDS display // 96.5 fair, 97.0 poor, 98.5 good. French pops on 100.0, 102.5 poops poor at 2347 UTC.

12 November

88.5 UNID signal here 0016 – New Caledonia or Tonga?

92.5 France Inter New Caledonia peaking vgd at 0019 // 93.0.

101.0 Radio Rhythme Bleu over RNZ National Northland w/ ident at 0022 // 100.0.

90.0 RNC still smothering The Rock Whangarei at 0043.

At 0103 distinct echo of multiple RNC stations on 88.0 – one was 1.3 seconds behind!

0129 weak Pacific Island rhythms on 103.0, weak Tonga on 87.5 the last to go.

94.4 More FM Tutakaka poor at 0452 UTC.

23 November

105.6 Waipu station here was sold and rebranded “Smooth 105.6” earlier this year. Good at 0516 UTC.

28 November

Between 0005 UTC and 0115 UTC - Southern Queensland/NSW stations audible on 88.5 (ABC Fine Music, Gold Coast), 89.3 4CRB, 90.1 ABC National, Gold Coast, 90.9, 91.7 ABC Local Radio Gold Coast, 92.5 Gold, 94.5 ABC Local Lismore, 95.3 ABC Fine Music Lismore, 96.1, 96.9, 98.5, 99.9, 100.9, 101.7 ABC FM classical from Southern Downs Qld initially but later WS-FM Sydney, 102.5, 102.9 KO-FM Newcastle and 103.3 FM, possibly Taree.

0540 UTC - Parliamentary Network, Bega 89.7 peaking vgd, lost around 0600.

Coast Launches into the Coromandel

NZME are launching Tauranga's number one station Coast, into the Coromandel on 97.9FM from 1 December; just in time for summer.

The station boasts a diverse and entertaining line up of presenters throughout the day. The local Tauranga Breakfast show with Brian Kelly will air in the Coromandel from mid-January, and listeners can catch Drive with Jason Reeves until the end of this year. Rounding out the lineup is Lorna Subritzky on days and Nights with Rick Morin.

Coast plays superstar favourites including Fleetwood Mac, The Beatles, Billy Joel, The Eagles, Elton John, Queen and David Bowie, and will bring the Coromandel the best music, interviews with intriguing guests, and news and entertainment updates.

Content Director for the station Raylene Ramsay is excited for Coast to be expanding. "We have such loyal listeners all over New Zealand who love the music that we play. We are so pleased to be bringing great music and interviews to listeners in the Coromandel. We've sent people to London to visit Coronation Street and New York to see Barbara Streisand, and we're excited for our Coromandel listeners to come into the fold, and throw their hats in the ring for our once-in-a-life time opportunities!"

Right now, Coast listeners can enter to "Take a Stairway" to see Robert Plant, live in San Francisco.

Greg Murphy, General Manager – Bay of Plenty said the new frequency will not only add opportunities for listeners, but for advertisers as well. "Local companies will now be able to reach the ears of listeners from Pauanui and Tairua down to Waihi Beach. Combining this new station with Coast on iHeartRadio, and the great digital and social content, and Coast has a powerful presence." (www.thecoast.net.nz)

"We're looking forward to launch and bringing both listeners and advertisers a quality music station with a fantastic line up. Having Coast in the area will be a great complement to the Coastal News."

Coast can be heard right now on iHeartRadio.

(NZME, 10 November 2017, advertising.nzme.co.nz/coast-launches-into-the-coromandel/)

The Hits Launches into Coromandel

NZME are launching The Hits into the Coromandel on 1 December, just in time for summer road trips and lazy beach days.

The Hits boasts a superstar line-up featuring some of the country's best broadcasting talent, with Sarah, Sam and Toni at breakfast and Stace and Flynny on the afternoon drive s Todd Campbell, Content Director for The Hits is excited to bring the station to the Coromandel just in time for a classic kiwi summer. "We're sure listeners will love tuning in to our fantastic line-up of presenters and the biggest hits from the 90s til now around the BBQ this summer". The Hits will be available on 100.3FM in Pauanui, Tairua and Whangamata, 107.1FM in Thames and 106.9FM in Whitianga.

Greg Murphy, General Manager – Bay of Plenty said the new frequencies will add variety for listeners and advertisers alike. "Local companies will now be able to reach listeners all over the Coromandel, throughout the day."

Visit The Hits website to keep up to date with the latest competitions, entertainment news and interviews. (www.thehits.co.nz)

(NZME, 17 November 2017, advertising.nzme.co.nz/the-hits-launches-into-coromandel/)

Licences for FM sound broadcasting (Auction 14)

Radio Spectrum Management (RSM) has announced the provisional auction results of Auction 14 after a recent Expression of Interest.

The Auction was managed by Turners and held on the Trade Me website on behalf of the Ministry of Business, Innovation and Employment (MBIE).

The licences will be valid until 2 April 2031 subject to implementation requirements being met by the successful bidders.

Licence	Frequency (MHz)	Reserve Price (GST incl)	Final Price (GST incl)	Licence ID (with link to The Register of Radio Frequencies)
91 Centennial Drive, Whitianga	95.1	\$4,761	\$32,300	191910
Lower Rataroa	106.0	\$10,579	\$40,200	179701
Grampians	105.6	\$74,602	\$173,400	189412
Hollow Top (Marlborough Lines)	105.9	\$1,150	\$1,150	192104
Wallace Peak	106.1	\$1,615	\$2,400	192145

(Radio Spectrum Management, www.rsm.govt.nz/projects-auctions/current-projects/licences-for-fm-sound-broadcasting-auction-14)

Gordon Mathieson trail

WHAKATANE	96.1 Trackside
88.0 Planet Rock	96.9 Tumeke FM
88.3 Jazz FM	97.7 Q97
88.7 Apanui School Radio (limited hours 8-9am school days, otherwise open carrier)	99.3 Q97 (Ohope)
89.7 1XX (Whakatane town area only)	100.1 Bayrock (Ohope)
90.5 1XX main freq. // 1242 AM	101.7 RNZ National
92.1 Radio Live	104.1 The Edge
92.9 1XX (Ohope)	104.9 Life FM
93.7 Bayrock	105.7 The Sound
95.3 Concert	106.5 Sun FM
OPOTIKI	91.7 Bridge FM
88.1 The Beat 88-1	107.2 3ABN
THAMES low power update	
88.0 Gold FM	107.1 The Hits (new here, was Sea FM)
106.7 More // 97.2	107.4 open carrier (was Big Valley Radio, been off for 2 months)

WHANGAMATA	
88.3 unid, general pop / rock., no I.D. heard yet.	97.9 Coast (new here, was Kool FM)
89.9 More	99.5 The Breeze
93.1 The Edge	100.3 The Hits (new here, was Sea FM)
WAIHI BEACH	
88.3 Gold FM	99.4 Gold FM // 88.3
89.0 The Rhythm	104.2 More
SOUTH AUCKLAND Low Power (from Manukau Mall and Papatoetoe)	
87.6 West Coast Radio	106.7 Papatoetoe's Unforgettable Music
87.8 Radio Sade Aala (Punjabi)	106.9 The Plug
87.9 Wave of the Pacific	107.0 Radio Virsa
88.0 Radio Spice (Punjabi)	107.1 East FM // 88.1
88.1 East FM (was Howick Village Radio)	107.3 Swing Radio
88.2 South Auckland Local Radio (Pasifika, Tongan, Samoan etc.)	107.5 T.L.C.
88.3 531 PI // 531 AM	107.7 Pasifika - no ID, poss Tongan, not same as 88.2 or 87.9.

* The Hits has taken over all of Sea FM's freqs as above including 106.9 Whitianga freq. (see Aug 2017 DXT page 32 for Upper Coromandel Peninsula FM list).



LADDERS & CONTINENTS



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 Hamilton

MEDIUMWAVE OPEN (Over 500)

	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	June	Dec	Inc	
Ray Crawford	900	127	414	86	111	132	46	569	189	2385	2385	0	
Douglas Johns										1144	1145	1	
Sutton Burtenshaw	442	64	332	43	39	47	3	120	108	1090	1090	0	
David Ricquish	501	93	195	22	6	8	0	46	67	871	871	0	
Stuart Forsyth	473	29	111	14	22	94	1	38	73	769	782	13	
Bryan Clark										121	695	695	0
John Campbell										130	646	646	2
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	
Mike Smith	102	31	152	12	12	10	2	23	62	344	344	0	

FM-TELEVISION

Douglas Johns										1132	1150	18	
Bryan Clark										5	152	163	11

SHORTWAVE OPEN (Over 500)

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

	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	June	Dec	Inc	
Ian Cattermole	308	606	660	352	395*	3607	509	1881	209	8298	8318	20	
Günter Jacob	305	366	365	172	202*	1931	551	1585	176	5477	5482	5	
Douglas Johns										3223	3223	0	
Ray Crawford	177	111	186	120	274*	929	282	565	233	2644	2644	0	
John Durham	116	95	224	113	152*	983	252	551	266	2486	2490	4	
John Campbell										264	1732	1732	0
Bryan Clark										244	1620	1622	2
Paul Aronsen										125	806	806	0
Peter Grenfell										141	777	777	0
Stuart Forsyth	62	28	16	16	34*	213	53	195	115	603	631	28	

UTILITIES

Douglas Johns										36723	37218	495	
Günter Jacob										14	18	18	0

COMMENT:

As time goes by and we progress in years our numbers are getting thinner. And so it is that we farewell League Life Member and Competitions Secretary Paul Aronsen. Already I miss his phone calls, the advice and the laughter that went with them. Paul would be specially pleased to see that the **MEDIUMWAVE OPEN** section has been won by Stu Forsyth. However, the **SENIOR** section is unclaimed. Douglas Johns is the winner in **FM-TELEVISION**. **SHORTWAVE OPEN** sees Stu Forsyth with the greater increase. There has been no contest in the **JUNIOR** division. For **UTILITIES** Douglas Johns has a tremendous increase. Continued on page 38

UTILITIES

Editor

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Ashburton

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Well another year is just about over and I have suddenly realised it iss time to wish everyone a very happy Christmas and best wishes for the New Year. Thank you to all that have contributed to this section over the past year and we hope you continue to contribute in 2018.

- 5900 1619 Korean Navy (North??) Number Station ID as "V24" Music also. DM
- 6676 1810 Bangkok Volmet ID wx reports noisy conditions off 1814 fair 28/11 ABD
- 6676 1830 Australian Volmet ID aero weather reports noisy poor 28/11 ABD
- 6676 1850 Singapore Radio aero weather reports noisy poor 28/11 ABD
- 7850 0404 CHU Time pips DM
- 8176 0406 VMC Sing off with Id "VMC" DM
- 8442 0345 Russian Marker with "D" Id DM
- 8635 0958 UID Repeated CW Numbers (Asian) DM
- 8743 0900 Bangkok Radio (Weather) usual Musical ID. DM
- 8828 0843 Tokyo Volmet woman with aero weather noisy poor 29/11 ABD**
- 8828 0253 Auckland volmet DM
- 8866 1000 Korea Continuous Repeated Numbers DM
- 8867 2225 "Kiwi Zero 19" Called by AK re position DM
- 8867 0114 Male Voice Announced "Maritime Survival will Commence Stand By"Then at 0116 Z Message re Cancel DM
- 8975 2307 "HF9L" Faint with Female voice with wx for?? London mentioned DM
- 9100 0952 Male voice in Russian Volmet Weather DM
- 10051 23.52 Gander weather f/c for Atlantic areas. DM
- 13012 0300 Karachi Navy Radio Id as "DE APQ4" in cw ID could have been "VVDeAPQ4" CW very fast DM
- 13306 0346 UnId Male voice followed by Selcal. DM
- 14300 0314 Maritime Sea Net "ZL1 to Maritime Mobiles asking if there where any Short calls to go ahead now" DM
- 16368 0322 GPS Clock signal DM
- 16528 0337 VMW Port Headland WA weather DM
- 16546 0326 VMC with shipping area D, and F DM
- 17904 0310 Korean Air 122 called Manila DM

CONTRIBUTORS

- ABD** Arthur De Maine Ashburton Drake R8 with 30m long wire
- ABD**** Arthur De Maine League SDR
- DM** Dallas McKenzie Buller 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.

Recently I shot off an e-mail report to Bangkok Meteorological Radio for their transmission on 8743 KHz. I also attached a sound file. A week or so later I received a QSL in the mail along with a letter signed by Ms Jantima Niyomchok for the Director of Telecommunication and Information Technology Bureau. I addressed the e-mail to info_service@tmd.go.th

Arthur

ADCOM REPORT

Editor

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NEW MEMBER The League is pleased to welcome Rob Shepherd of Australia who has been DXer/SWL since 1966, welcome Rob.

DES WRIGHT - Bryan Clark recently came across a death notice for Des Wright aged 92 at Warkworth. Des was a former manufacturer and importer of radio amateur equipment when living in Auckland. One or two members remember buying the Barlow Wadley XCR30 from him. Members attending the 1990 DX Convention at Whangaparoa will remember visiting Des in Snells Beach to view his collection of communication receivers. The League sends its condolences to his family.

REMEMBERING NORM MAGUIRE Some of our members will recall Norm, a Hawaii-based DXer who listened between the 1930s and 1970s and visited New Zealand DXers during in the 1970s. The National Radio Club in the USA have digitized a good number of Norm's QSL collection and these can be viewed on the Internet at <http://nationalradioclub.org/qs/ Maguire/index.html> Included in the collection are NZ stations logged by Norm from New Mexico as well as Hawaii. An extremely rare QSL that can be viewed in the collection is KO2XDN in Nevada which operated just 4700 feet away from the site of a nuclear test explosion blast site.

MORE RADIO HISTORY Sam Dellit advises that American broadcaster and DXer David Gleason is in the process of posting about 50 issues of Wireless Weekly from 1923 to 1926 to the Internet.

See: http://www.americanradiohistory.com/Wireless_Weekly-AU.htm

Some amazing detail there on early broadcasting & amateur radio in Australia & New Zealand. I briefly sighted an article on 4AD the early Invercargill broadcaster. Some early Lists of Amateurs also, including some of the "numerical" callsigns and lists of receive only amateur licences detailing whether crystal or valve. Some superb photos of the 2CM facilities (& many others). The 1937 & 1938 WW Callsign books will also soon be posted.

LEAGUE SDR – since the AGM Peter Mott has established a second SDR at his location for League members use. I am pleased to report that last night (Monday 27th) I found both SDR's were in use by members. Thank you Peter. Details are on page 3.

2017 AGM The 69th Annual general Meeting of the New Zealand Radio DX League was held in Ashburton on Sunday 5 November, with twelve members present from Northland, Kirwee, Christchurch, Ashburton, Timaru and Oamaru. We had four members present via Skype from Northland, Hamilton and Malaysia. There were twelve apologies.

The meeting held a minute's silence to remember members who had passed away, Life members **Peter Grenfell** and **Paul Aronsen**, members **Robert Allen**, **Keith Robinson** and past member **Steve Rawdon**.

Patron, Sutton Burtenshaw, commented on the quantity and quality of newsworthy DX items available to members and he wished to acknowledge the work of the Chief Editor and the Sub Editors. He also commented on how popular the SDR installed at the Northland location was becoming to members. Sutton also acknowledged the passing of two Life Members in the past twelve months. He feels that with a positive outlook we can look forward to another year of successful operation for all involved with the League.

President, Arthur De Maine, welcomed everyone to the first ever League AGM in Ashburton. He also acknowledged the passing of five members in the last twelve months. The president said that the League has continued to maintain a strong standing in the hobby and this was due to the Chief Editor and his team producing an excellent magazine each month. He acknowledged the contributions made by members which helped in the production of the magazine.

The President mentioned the establishment of an SDR for League members at Peter Mott's location in Northland. This SDR will allow to members an opportunity to DX from a location that has less noise than most members locations. The League is very grateful to Peter for setting up this SDR.

The President thanked members of Adcom for their support and efforts in the running of the League over the past twelve months. He especially thanked Paul Ormandy for all his work in moving the DX Dialog group from Yahoo to Groups.io and also for his work on League's website, especially in the area of the League's history. The President also mentioned the work of Bryan Clark looking after the League's finances and said they were in good order. He also thanked Steven Greenyer for his work as the League's Secretary and also for producing a very good booklet on the history of Tiwai.

Treasurer, Bryan Clark, spoke on the League's Balance sheet which showed the League had made a small loss for the year but overall was in a very healthy financial position. Membership still continues to decline slowly.

Chief Editor, Stuart Forsyth, gave his report on the DX Times and also mentioned the booklet on history of Tiwai DX Listening post. Stuart commended the work of two long time section editors who were retiring - **Ian Cattermole** after 17 years and **Ken Baird** after 23 years. He thanked them for their work and hoped the League would recognize their service. He said **John Durham** would take over from Ian, John's DXissimo column would be incorporated into the Shortwave News. **Ian Wells** would take over the Under 9 from Ken Baird. Stuart then went onto thank each of the Section Editors for their work over the last twelve months. He also thanked **Bryan Clark** especially for his work each month in proof reading the magazine. He also thanked the Printers, Print and Copy in Oamaru. Stuart finished up by wishing the League a happy 70th birthday and said he was looking forward to returning home to New Zealand and to the Convention next April.

Webmaster, Paul Ormandy, reported that the website radiodx.com had received over 20,000 visits in the last twelve months. The site has 343 pages and 233 posts. Paul also reported that a large amount of historical content and League records had been added. He said that smaller size photos that had been placed on the site in the early days were now been re-scanned at a larger size and higher quality. Paul also mentioned the search tool under the headphones symbol on every webpage works very well. He said historical information will continue to be added over the next twelve months when it becomes available.

Competitions Report, Arthur De Maine. With the death of **Paul Aronsen** the President had again taken up the Competitions Secretary's role. A good number of loggings and QSL's received, a number by e-mail. A request to members reporting to the DX Times, please don't forget to show the country and in the case of USA Mediumwave stations, the state.

Best loggings for under 9 MHz

6180 KHz R. Nacional de Amazonia, Brazil - Ken Baird
5910 KHz R. Alcaravan, Puerto Lleras, Colombia - Stu Forsyth
6205 KHz Laser Hits, Ireland - Bryan Clark

Best loggings for over 9 MHz

9650 KHz Radio Guinee, Conakry, Guinea - John Durham, Bryan Clark.

Best Mediumwave loggings

1140 KHz CHRB Alberta, Canada - Peter Mott, Bryan Clark
890 KHz WLS Chicago - Bryan Clark

Best QSLs of the Year

Shortwave - 3375 KHz Radio Municipal de Sao Gabriel da Cachoeira, Brazil - **Ian Wells**

Merit - 5910 KHz R. Alcaravan, Puerto Lleras, Colombia - Stu Forsyth

- 6205 KHz Laser Hits Ireland - Bryan Clark

- 6015 KHz ZBC Zanzibar - Bryan Clark

Mediumwave - 1431 Radio Ukraine International - **Mike Smith**

Merit - 1690 KHz WVON, Chicago - Ian Wells

The following officials were elected for the 2017/18 year : Patron Sutton Burtenshaw, President Arthur De Maine, Vice-President David Norrie, Secretary Steven Greenyer, Treasurer Bryan Clark, Chief Editor Stuart Forsyth, Publicity Officer/Webmaster Paul Ormandy, Competitions Secretary Stuart Forsyth, Committee Member Phil van de Pavverd, Annual Accounts Reviewer Mike Jepson.

Following the election of Officers, Adcom made the following recommendations to the meeting:-

"As the NZ Radio DX League enters its 70th year of service to DXers and SWL's, it is appropriate to acknowledge that it is the members who have made the club successful over the past 7 decades - as subscribing members, as magazine contributors, column & magazine editors and publishers, as branch officials, convention and DXpedition organisers, or as part of the club administration committee or Adcom.

Today Adcom proposes that we recognise all those contributions by waiving the annual subscription for the coming anniversary year. The free membership for 2018 will only apply to existing members who were financial at 31 August 2017. Existing members who had prepaid their 2018 subscriptions will be extended to December 2019." This was passed unanimously by the meeting.

Life Membership - As we enter our 70th year, Adcom would like to recommend to the Annual General Meeting that the following members be given Life membership of League for their contribution to the League and hobby. Details of these awards are to be found on pages 6-10

The meeting unanimously endorsed the Life Member recommendations.

The meeting closed at 3.10pm



The attendees at the AGM 5th November 2017, held in Ashburton

From left to right: Bryan Clark, Andy Gardner (rear), Paul Ormandy, Douglas Johns, Steven Greenyer, Paul Rawdon, Philip Garden, Arthur De Maine, Brian Carr, Lance Johnston, Jim Smyth and Chris Wright



Ladders continued from page 33

Congratulations to all. **Email Addresses:** With the upset of a well known company exiting the market one or two reminders for this page bounced back so quick I had to duck. Please make sure you have supplied your correct address so when I send a reminder all that is needed is your totals added then hit reply.

After all that, where did the year go? Rather quickly it seems and the Jolly red faced fella will be with us again in a few weeks. If you wish for a new radio, antenna, recording system etc I hope you get them and I wish you all a VERY MERRY CHRISTMAS and a HAPPY NEW YEAR and of course GOOD PROPAGATION.....Best DX. Sutton



On the **shortwaves.com**

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

< www.ontheshortwaves.com > Update, October 29, 2017 -- Under "DX History/Equipment & Advertising," we have posted a file of good-looking postcard reproductions depicting various models of the RCA Radiola that were sold from 1924 to 1930. These reproductions were made in 2012. Radiola was the name under which RCA marketed its early broadcast band receivers. The last postcard in the file is an undated card from France containing a form message seeking information on Radiolas. -- And under "Specialized Resources/Wavescan," Adrian Peterson has told us three more stories of radio history: "International Shortwave Broadcasting in the Caribbean Islands" (Wavescan N451, October 15, 2017); "Evolution of Radio Callsigns" (Wavescan N451, October 15, 2017); and "Presidential Election Results on Radio" (Wavescan N452, October 22, 2017).

< www.ontheshortwaves.com > Update, November 5, 2017 -- USCGC Courier II. On April 18, 1952, the VOA floating station aboard the 338-foot USCGC Courier commenced broadcasting during a shakedown cruise to the Panama Canal Zone. After that it was stationed off Rhodes. The Courier was supposed to be the first of a proposed fleet of "Truth Ships" intended to defeat Soviet jamming by operating close to VOA target areas, but no other such ships followed. One of the novel features of the early Courier installation was a 35 x 69 foot barrage balloon that held the medium wave antenna aloft. (The balloon had a tendency to break loose and was eventually replaced by a permanent antenna.) Under "Stations," we have added two new items, marked "New," to our previously-posted Courier page, Courier I < http://www.ontheshortwaves.com/USCGC_Courier/Courier.html > One, under "Photos," is a news photo of the ship's control room, with engineer Jean W. Seymour at the dials. The other, under "Cachets, Postcards and QSLs," is a homemade postcard bearing two different Courier postmarks for June 13, 1952. That was just prior to the ship's arrival in New York, from the Caribbean, on June 18, for refitting before sailing for Rhodes on July 17. We have also added to the Courier page a section of Courier weblinks. Google the ship (and Google Images) and you will find many other links and photos. -- And keeping with the maritime theme, under "Specialized Resources/Wavescan," Adrian Peterson presents these two new Wavescan entries: "The Bravery of the Lighthouse Keeper's Daughter" (Wavescan N453, October 29, 2017), and "The Radio Scene on Matinicus Rock" (Wavescan N453, October 29, 2017).

< www.ontheshortwaves.com > Update, November 12, 2017 -- At last, we learn the "Factors that Control Radio Reception from Distant Stations." A 16-page document by that name, published in 1930 by the Radio and Television Institute of Chicago, can be found under "DX History/SWLing & DXing." Oriented mainly toward broadcast band DXing, it covers such topics as receiver range, effect of distance, signal strength, receiver sensitivity, etc. -- And under "Specialized Resources/Wavescan," you will find these two new stories from Adrian Peterson: "Radio Station KDKA and the Famous 1920 Election Broadcasts"

(Wavescan N454, November 5, 2017); and “Australian Shortwave Callsign VLP” (Wavescan N454, November 5, 2017).

< www.ontheshortwaves.com> Update, November 19, 2017 -- Under “DX History/Lists, Logs, Guides & Columns,” we have posted a very nice General Electric Radio Log from 1936. It contains a one-page primer on shortwave and shortwave reception; a table containing the addresses, IDs and tuning signals of many stations (listed by call letters); a world timetable; a world map showing the major SWBC stations; a list of all types of shortwave stations, with frequencies, wavelengths and power; more info on shortwave tuning; great circle maps centered on New York and San Francisco; and a promotion for the G.E. V-Doublet receiving antenna. -- And under “Specialized Resources/Wavescan,” Adrian Peterson tells us about, “Abandoned Radio Stations” (Wavescan N455, November 12, 2017).

< www.ontheshortwaves.com> Update, November 26, 2017 -- It’s condition is not pristine, but the Tung-Sol “World Radio Log and Map” from 1932 has much good information in it: world shortwave stations arranged by location and by frequency, plus utility stations and broadcast banders. It is posted under “DX History/Lists, Logs, Guides & Columns.” -- And under “Specialized Resources/Wavescan” look for Adrian Peterson’s “Radio Scene on the Island of Rats [Australia]” (Wavescan N456, November 19, 2017).

BRANCH NEWS

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

WELLINGTON BRANCH

Dene reports **NO DECEMBER gathering**

The next Beach Babble will be on **Wednesday, 31st January**, 12.45pm
Beach Babylon Cafe, Oriental Bay, Wellington
join Dene and others to talk about what’s what in the world of DX.

DUNEDIN BRANCH

Our next meeting is tentatively scheduled on **Saturday 10th March** from 2-4pm
at Ian Wells’ home, 16 Fenty Place, Mosgiel.
We’re always happy to welcome new members – for further information, contact Ian on 021
2987146 or David Miller 03 4763224. If possible, let Ian know that you’re coming or, in the
case of regular participants, if you’re **not** able to be there.