



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

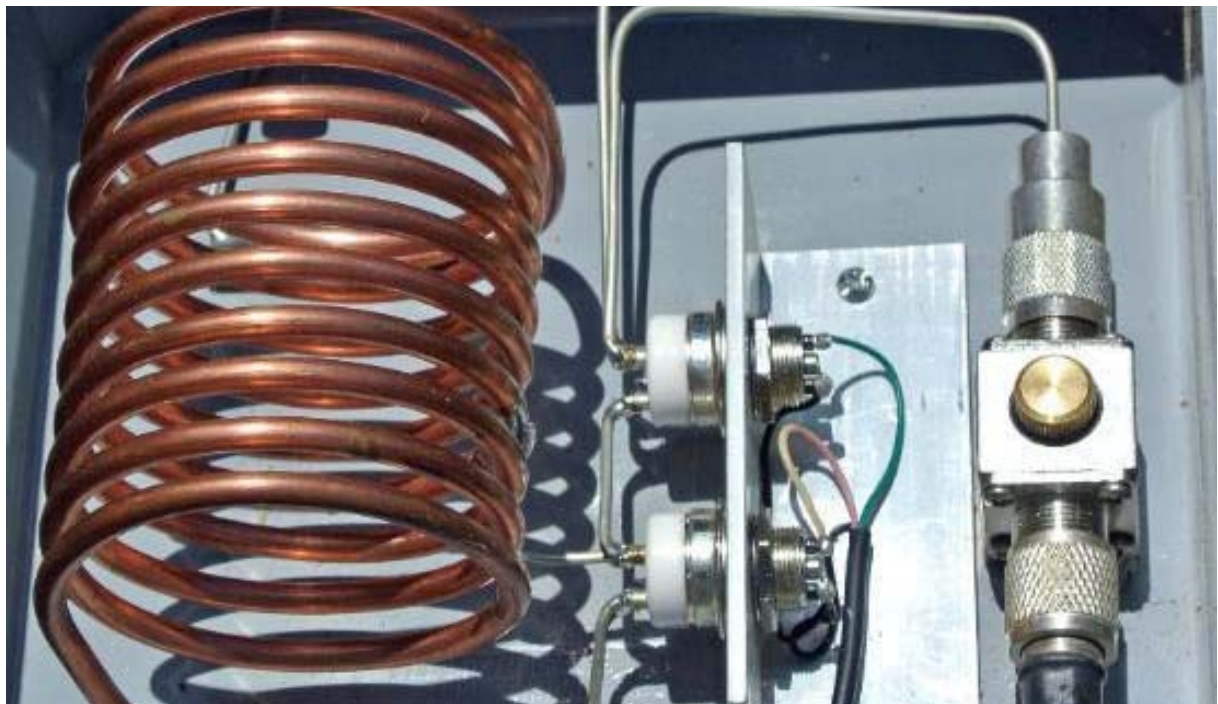
JUNE

2019

👉 **General Meeting** 👈
SAT JUN 15 @1330

Paul Barratt, ZL1AJY
Antennas and Feedlines

Club Room will be open at 10:30 AM



AREC DISCUSSION 22 JUNE SEE PAGE 7

ZL1AA
Auckland Branch 02
PO Box 18003
Glen Innes
Auckland 1743

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ZL1AA@nzart.org.nz
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Club Officers

President:

Wes Printz, ZL3TE
ZL3TE@dxer.com
027 227 7779

Vice President:

Jim Smith, ZL1TGS
Jimmys@xtra.co.nz
027 492 5152

Secretary:

Wallace Bottomley, ZL1WAL
auckland.nzart@gmail.com
(09) 575 6383

Treasurer:

Jeff Lowe ZL1TOU
jeffjanet51@gmail.com
(09) 630 0213

Elected Members:

Gwynne Rowe, ZL1AAR
rgwynne.rowe@xtra.co.nz
(09) 528 1177

Olivier Wardecki, ZL1XS
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Japie Nel, ZL1JJN
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Soren Low, ZL1SKL
Soren@outlook.co.nz
021 813 541

Ken Lawrence, ZL1TJL
KJLNZ@hotmail.com
021 369 514

Rod Stichbury, ZL1SR
RodStichbury@xtra.co.nz
021 355 258

ZL1AA Information:

Branch 02 Clubroom is located at
400 St Johns Road
St Heliers, Auckland
(Off the main road)

Google Earth:
36.869730s, 174.843860e

Clubroom is open every Saturday from
1030 hrs. for members and guests to drop
by for coffee and a chat!

General meetings are held on the third
Saturday of each month at 1330 hrs.
(except Dec / Jan).

Committee meetings are held on the first
Tuesday of each month at 1930 hrs. ALL
paid members are welcome to attend.

Affiliations:

10-10 International
NZART
AMSAT-ZL

Club nets:

Thursday:
145.775 MHz @ 1930 Steve, ZL1FS NCO
HF Net on Hiatus

10-10 Down Under Chapter Net:
28.530 MHz 2230Z Fridays
(1030 NZST Saturdays)

Branch Contacts:

Gwynne Rowe, ZL1AAR
(09) 528 1177

Branch Examiners:

Steve Miller, ZL1FS
021 0226 4981
Wallace Bottomley, ZL1WAL
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Web Master:

Andrei Chatalov, ZL1TM
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Librarian:

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Station Trustees:

George Marr, ZL1TUJ
Wes Printz, ZL3TE

Branch Technical Advisers:

Simon Watt-Wyness, ZL1SWW
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SUBSCRIPTIONS

❖ Subscription Rates:

Regular \$45 (discounted with a \$5.00 raffle ticket if paid by 31 Mar 2018)
Youth Rate \$20

❖ Post to PO Box 18003, Glen Innes, Auckland 1743, direct credit may be made into our bank account **12-3047-0076823-00** or pay the Treasurer or Secretary at the clubrooms.

❖ A pro rata rate is offered to a new member joining part way through the year. The financial year runs from 1 November 31 October

❖ Receipts will be distributed either in person at meetings or via mail/E-mail.

❖ Branch financial year currently runs from 1 November to 31 October.

❖ A current Membership Application / Renewal Form is required with all payments to assist with accurate record keeping. Available from the Secretary, or by download http://www.qsl.net/zl1aa/br02_mem_form.pdf

❖ All members' information is kept confidential unless approval is given for it to be released.

Newsletter material submissions are welcomed and appreciated by your editor. You may submit material in a variety of file formats: .TXT .DOC, or just plain old E-mail. Photos are accepted also. Please submit material via E-Mail to: ZL3TE @ dxer.com I will use what I can with the space available at the time of newsletter editing.

From The Chair...

CONGRATS - ZL1AA TEAM FOR A STELLAR JWFD RESULT, WITH WINNING THE MONTGOMERY CUP !

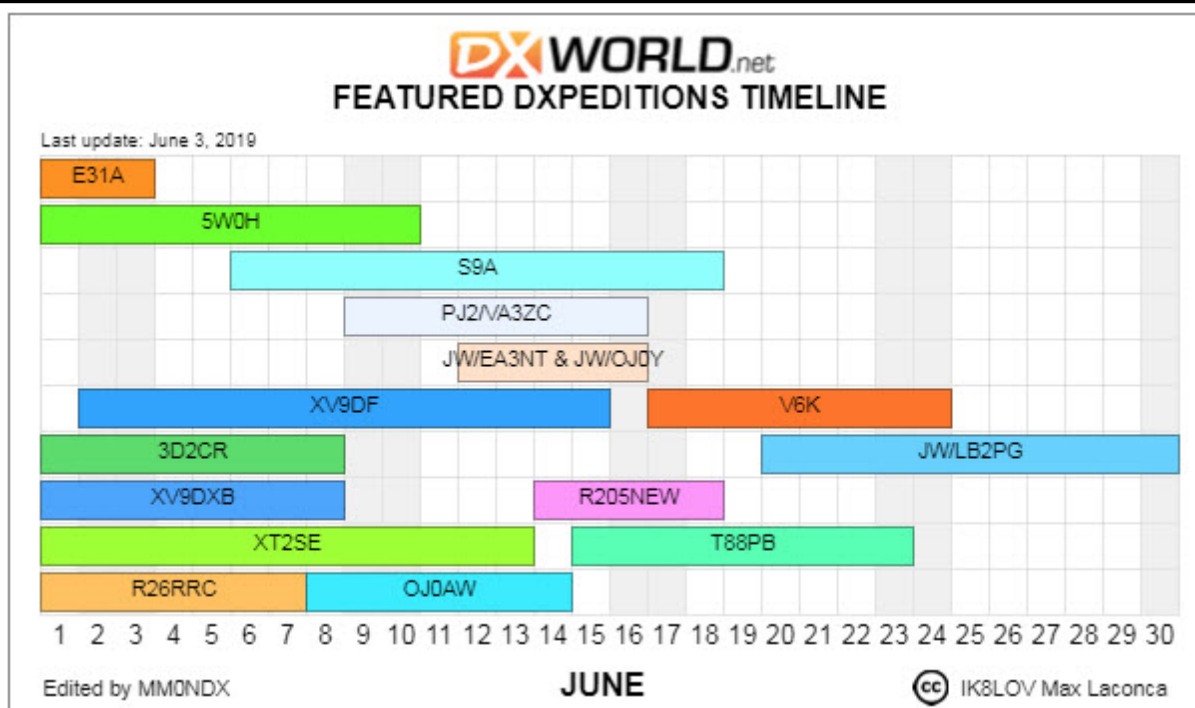
June, the year is half way through. Just when I thought things were starting to get back to somewhat "Normal" My day job became busier. I've spent the last several days on location. There is a lot of movie production ongoing in the area right now. Not much time to set up the station after the QSY to the new QTH. I have managed to get the Buddipole up about 8 meters, and work some FT8 on 20M.



Paul, ZL1AJY Has some interesting tidbits to share on Saturday regarding Feedlines, antennas, and all sorts of fun stuff. It's going to be a great imparting of knowledge - Not to be missed.

The following Saturday, 22 June, Soren, ZL1SKL will hold an AREC update / planning session at the clubrooms for those involved with, or are interested in getting involved with AREC.

73, Wes, ZL3TE



Looking for something to do on the weekend? Need to fill some more DXCC Challenge slots? work new Countries, work new modes? Why not operate a short while in a contest. There are several to choose from. More Information can be found here:

<http://www.contestcalendar.com/weeklycont.php>

JUN 12 - 19

- All Asian DX Contest, CW: Jun 15 / 16
- SMIRK Contest: Jun 15 / 16
- Ukrainian DX Classic RTTY Contest: Jun 15 / 16
- ARR BPSK63 Contest: Jun 15 / 16
- Stew Perry Topband Challenge: Jun 15 / 16
- West Virginia QSO Party: Jun 15 / 16

JUN 20 - 27

- Ukrainian DX DIGI Contest: Jun 22 / 23
- His Maj. King of Spain Contest, SSB: Jun 22 / 23
- ARRL Field Day: Jun 22 / 23
- SKCC Sprint: Jun 26
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-

Every Month: NZART Official Broadcast: 3900 kHz LSB last Sunday of month at 2000hrs and at 2100hrs. (Also broadcast on the National Link and available on the NZART Website).

Auckland Branch 02, NZART (Inc.) Minutes of May Committee Meeting

Place / Date / Time: Clubroom, Tuesday, 7th May 2019 at 1930 hours

Attendees: Jim ZL1TGS (presiding), Wallace ZL1WAL, Jeff ZL1TOU, Japie ZL1JJN, Rod ZL1SR, Olivier ZL1XS, Soren ZL1SKL, Ken ZL1TJL

Obituary: Tor Toft ZL1BNX-SK. Members stood in silence

Apologies: Wes ZL3TE, Gwynne ZL1AAR, Sustained ZL1WAL / ZL1JJN

Minutes: of the previous Committee meeting on Tuesday 2th April 2019 Adopted ZL1SKL / ZL1WAL

Correspondence In:

Newsletters: Franklin, North Shore; Papakura, Musick Point (by post); Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point, NZ QRP Group

Manawatu Mini sale 27th April

REG sale Saturday, 18th May at Glenview Club, 211 Peacockes Road

Receipt from Suburban Radio Society for \$150 donation for repeater use

Receipt from Auckland VHF Group for \$100 donation for repeater use and donation of \$100 for Klondyke tower

Western Suburbs – new email address wsrcz11ac@gmail.com

NZART List of 60 subscribed NZART Members “attached” to Auckland Branch.

Selwyn ZL1BRC advising of the death of Tor Toft, ZL1BNX, aged 97,

A Memorial service is to be held at Siburns Funeral Home, 582 Remuera Road on Thursday 9th May at 3pm.

Received ZL1WAL / ZL1JJN

Donation for Klondyke tower refurbishment

\$100 has already been donated. Recommended by Members at General Meeting on 20th April 2019 to pay \$500.00.

Secretary is to write to VHF Group to make a pledge of \$500 subject to tenure with the land owner. ZL1TJS / ZL1JJN

Finance:

Finance Report: 1st Nov 2018 – 1st May 2019.

Expenses for approval:

Secretary	Courier mail to Peter ZL1XA	\$31.00
Ground Works	Lawns	\$69.00

Received and approved ZL1TOU / ZL1WAL

Reports:

Maintenance:

Painting exterior west walls – done by Rod ZL1SR – with thanks by the Committee.

Replace barge board over kitchen wall – done by Rod ZL1SR

AREC:

Whangarei car rally, Japie gave a verbal report describing repeater set up.

Soren reported his attendance at the Comms Connect Show, concluding that Radio is alive and well.

Survey of Members to be sent out asking for willingness to respond to AREC and details of their resources

Approved ZL1SKL / ZL1TJS

Web page: Updated Directory page to show current Life Members

QSL cards recently collected from ZL1 bureau are available to be collected from Clubroom

Visitors: / Nets: / Exams: Newsletter: Nothing to report

Remotely controlled station: Rotator is now operational. A time switch is required to restart it.

Equipment for sale Prices being realized for old equipment are very low. New SDR radios are so reasonable.

Meter reading: 53448.2

Antennas / Project plans:

Tri-bander: Mount top pole and tri-bander antenna. To be scheduled

Nally tower:

Rotator bearing has been greased but has yet to be fitted

Quad antenna

Junction box at base of tower.

Antenna(s) for Yaesu FT736R at HF3. To be scheduled.

.Remits for NZART AGM:

Ken ZL1TJL is writing to “attached” members, inviting them to attend May General meeting to vote on the two remits.

Gwynne has said that he will attend. His appointment as delegate to represent Auckland Branch will be made then.

Future Events / entertainment / speakers

Paul ZL1AJY will be invited to talk about antennas on 15^h June

The meeting closed at 2015 hours.

Auckland Branch 02, NZART (Inc.)

Minutes of May General Meeting

Place / Date / Time: Clubroom, Saturday, 18th May 2019 at 1335 hours

Attendees: Jeff ZL1TOU (presiding), Jim ZL1TGS, Wallace ZL1WAL, Gwynne ZL1AAR, Bob ZL1AFU, Simon ZL1SWW, David ZL1TND and Ian ZL2ATD as per the Attendance Book.

Apologies: Wes ZL3TE, Ken ZL1TJL, Rod ZL1SR Sustained ZL1WAL / ZL1TGS
Minutes: of the previous General Meeting on Saturday 20th April 2019 having not been circulated, are to lie on the table until the next general meeting.

Donation to Auckland VHF Group:

At the previous General Meeting a recommendation had been made for the Committee to consider donating \$500.00 for the Kondyke tower refurbishment project, followed by a further sum conditional on Auckland VHF Group obtaining tenure of its site. The Committee resolved to **pledge** \$500.00 for this purpose, **conditional** on tenure being secured. A donation of \$100.00 has already been made and acknowledged on their web site.

Remits:

"That Council, or a working party, undertake to revise the Constitution removing clauses not required ..."

8 votes **against** (unanimous)

"That section 4.2 (b) of the NZART Constitution be removed, ..."

8 votes **for** (unanimous)

Delegate: That Gwynne ZL1AAR shall be appointed as the Delegate for Auckland Branch at the NZART AGM in June 2019, and that he given power to exercise discretion in voting on remits and other various matters that arise.

ZL1WAL / ZL1TGS

Other business:

Tor Toft ZL1BNX-SK;

Wallace ZL1WAL reported that, as a representative of Auckland Branch, he attended the memorial service for our member. His family expressed delight that the Radio Club was represented. In the eulogies, mention was made of the donation of the antenna pole that Tor had donated and was installed on the west side of our clubroom.

One of his sons showed interest in obtaining a licence so that he could use Tor's call-sign. Wallace will write an obituary for the next newsletter.

Honorary Life Members:

The directory page of our web-side, has a panel (at the top) that names our life Members still living. They are Bob Murphy ZL1AFU, Selwyn Ross ZL1BRC and Gwynne Rowe ZL1AAR.

Others who are now silent keys are not listed.

Guidelines / By-laws: Bob reported progress on writing this document.

Envelopes: Application to NZ Post may be made on-line in June for postage-paid envelopes.

The meeting concluded at 1415 hours.

Auckland Branch 02, NZART (Inc.)

Minutes of June Committee Meeting

Place / Date / Time: Clubroom, Tuesday 4th June at 1935 hours

Silent Key: Tor Toft ZL1BNX-SK. Members stood in silence in memory of him and his donation of the 70' pole at the west of the clubroom. See obituary in next Break-In. Wallace ZL1WAL represented the Branch at his memorial service last month. The family has been supplied the form to deregister his call-sign. His son may apply for it.

Apologies: Steve ZL1FS (at sea); Soren ZL1SKL Sustained ZL1WAL / ZL1TGS

Minutes: of the previous Committee meeting on Tuesday 2nd May 2019 Adopted ZL1WAL / ZL1TOU

Correspondence:

In

Newsletters: Franklin, North Shore; Papakura (by post);
Newsletters: Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)
Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point,
City Rail Link: Sales order had been sent by mistake. No payment is expected other than the monthly \$39.57 DD.
Break In

Out

NZART-HQ asking for "Silent key" form
Various (older) Members asking for detail about Tor Toft ZL1BNX- SK
City Rail Link: Sales order \$591 questioned
NZART Break-in: Obituary for Tor Toft ZL1BNX-SK
NZART Call Book update of Branch Directory page Received and approved ZL1WAL / ZL1AAR

Finance:

Finance Report: 1st Nov 2018 – 1st June 2019. Received ZL1TOU / ZL1WAL

Payments for approval Postage to "attached" members \$14.60 Ken ZL1TJL
Klondyke tower refurbishment \$500.00 Auckland VHF Group

Budget expense Hire truck to deliver poles approx.\$50.00 Rod ZL1SR Approved ZL1TOU / ZL1WAL

JWFD:

We won the Montgomery cup. (Note that the 2018 winner, Whangarei Branch ZL1AM, did not participate)
Wallace will contact Whangarei Branch to arrange its delivery, else Jeff ZL1TOU will be collect it on 14-15th June
An 80m inverted dipole was erected higher, and performed very much better thanks to Paul ZL1AJY's expertise.
Gwynne ZL1AAR reported discussion at NZART conference discussion about, and support to continue, this contest.

Report of NZART AGM and Seminars:

Subscriptions for 2020 will remain the same as for 2019
Remits were voted (just as we voted) – Remit 1 "No"; Remit 2 "Yes"
The new NZART President will be Mark Gooding ZL2UF1 (presently Editor of Break-In).
Our Member Soren ZL1SKL is held in high regard together with Andy ZL1COP to revive AREC in Northern region.
AMSAT-NZ was about to be abandoned. However a new committee is being formed.

Reports:

AREC: A survey of Members was done. Soren ZL1SKL will lead discussion about training on Sat 22nd June

Web page: Updated Directory page to show current Life Members

Visitors: Alex Markinson ZL1TAX – he purchased Kenwood TS430S (after it was tested)

Nets / Exams / QSL: Nothing to report

Newsletter: Not issued in May

Remotely controlled station: Operating well

Membership: 27 plus 3 Honorary Life Members whose names appear at the top of our web-site directory page.

Equipment for sale

Expect equipment from Warren Robinson ZL1AIX one of these Saturdays.
Rod ZL1SR has a credit of \$120 for a Kenwood TS430 that he returned (because it is under powered)
Wallace ZL1WAL is testing a Yaesu FL2100B amplifier (ex Barry Gordon ZL1AAA)
Jim ZL1TGS has donated a 13 metre yacht mast to replace the 40m dipole northern end support.
Discussion about selling the Icom 7600 at VHF1 station was unresolved. Wes will ascertain its value.

Maintenance:

Electrical / Alarm / Surveillance. No discussion.

Clean up section / creepers / pot holes. Wallace will contact Darrock.Ltd. (supervisor of 400 St Johns Road)

Meter reading: 56616.4

(June Committee Minutes Continued on page 7)

Antennas / Project plans:

Tri-bander pole:

Rod has realigned pivot and painted it

Jim ZL1TGS reported that Harry ZL1BK had agreed to help rig the top pole, subject to borrowing a chain block to mount it on the plinth. Both Jim and Rod are willing to assist. Rod suggests some painting first.

The task of mounting the Yagi tri-beam will be a separate exercise. Good traction for vehicle is necessary.

Nally tower:

Junction box at base of tower. Wes reported that he now has some time to work on this.

Rotator bearing has been greased but it has yet to be fitted

Quad antenna - Paul ZL1AJY has experience, and has offered his help

Antenna(s) needed for Yaesu FT736R at HF3 for 6m.

D-Star has been programmed at HF3 by Simon ZL1SWW

Future Events / entertainment / speakers

15 June Antenna feeders Paul ZL1AJY

22 June (4th Sat.) AREC training discussion Soren ZL1SKL

20 July SDR Graham ZL1GH Visitors are welcome

17 August Lighthouse weekend Wes ZL3TE will register Bean Rock and liaise with Kohi Yacht Club

Suggestions:

Training to do logging using N1MM before next JWFD;

Instruction how to operate Icom rigs;

Travel photos by Jeff ZL1TOU (to fill-in if needed)

Other business:

By laws /Code of Conduct / Rule Book : No progress to report

Equipment loan book should be reviewed periodically

The meeting closed at 21:45

AREC - Where from here?

The first step I think is to get us all together as a group for an initial discussion / update on AREC, who we work with in Auckland, what our tasks are likely to be and what we need to do to meet the challenge.

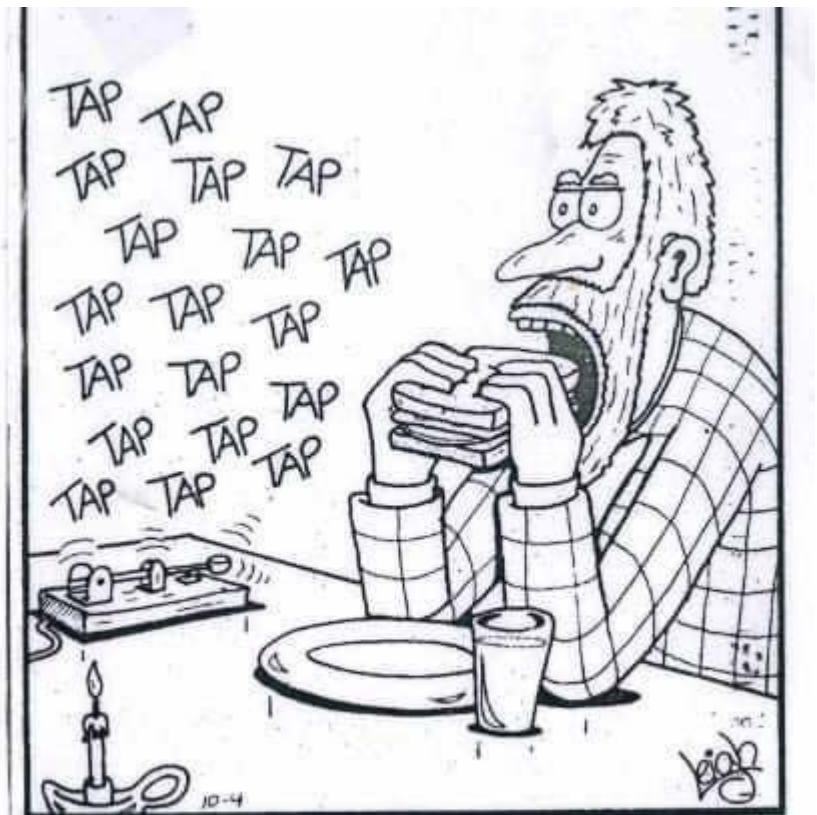
I spent some time at the NZART Conference in New Plymouth, this included the national AREC management meeting on Friday and the open AREC forum on Saturday. There is a lot that came out of those sessions and it would be good to bring everyone up to speed.

We can use this as an opportunity to map out the next few months and try to get some structure around how we move forward from here.

Perhaps we could think about something at (say) 1330 on Saturday the 22nd of June? This is a week after the club meeting on the 15th. Please let me know if this works for you.

Soren, ZL1SKL

(for contact Info, see page 2)



No sooner had Samuel Morse devised his famous code than he was harassed nightly by annoying telegram marketers.

OBSERVATORY EVENT IN AUSTRALIA CELEBRATES APOLLO 11 ANNIVERSARY

Another big weekend is coming up - this one in Australia on the 20th and 21st of July. It's a celebration of the Apollo 11 moon landing in 1969.

Because any successful moon mission requires plenty of advance planning, organizers at the CSIRO Parkes Observatory in New South Wales, Australia are opening their doors to the public on the 50th anniversary weekend of the Apollo 11 moon landing. According to Karen VK2AKB of the Central Coast Amateur Radio Club, the observatory's Open Days activities will include tours of the CSIRO Parkes Radio Telescope itself and talks by astronomers and guest speakers. The Central West Astronomical Society will also conduct daytime viewings of the brightest planets and stars. All activities are free. If weather permits, the film, "The DISH," will be screened on that Saturday night in the field near the telescope.

It's not too early to mark your calendar and set those days aside. It's one small step you can take now to ensure you get there.

For Amateur Radio Newline, Graham Kemp VK4BB.

Two New Lighthouses for ILLW

It is interesting to receive entries for lighthouses that have not participated in the **International Lighthouse Light-ship Weekend (ILLW)** and this week two were submitted. One from Trinidad & Tobago, a country which hitherto has had only one lighthouse in the event and one from South Africa located on a rock some distance from the mainland. Both should prove challenging for the operators to set up stations but I am sure they will be well rewarded by those who will be keen to make contact.

South Africa - Roman Rock, (pictured) built in 1861, is active with a focal plane 17 m (56 ft); quick white flash every 6 s. 14 m (46 ft) cast iron tower with flared top, lantern and gallery, mounted on a circular stone pedestal. Entire lighthouse painted white. The tower was prefabricated in England, but it took four years to build the base on a wave swept rock in False Bay.

The lighthouse was extensively renovated in 1992, and the original lantern was replaced with a modern lantern and light. In 2015 the power supply was upgraded and the light strengthened. Located on a rock in False Bay about 2 km (1.6 mi) east of the Simonstown Dockyard Light. Accessible only by boat; visible distantly from Simonstown.

Entries for this year's ILLW event have passed 200 which is on track for a final total of around 500 by the 3rd full weekend in August.



Kevin, VK2CE

<http://www.illw.net/>