

## Christchurch Radio Club General meeting on Wed 6<sup>th</sup> April 2021

**Apologies** 3SI, 3SZ,3FV, 3TMF 3LL/3MWD Carried

**Visitors** Nil.

**Minutes** of Wed 2<sup>nd</sup> March, as posted in Hamlinks moved to accept by 3TOY/3LL Carried

**Matters Arising** Nil

**Correspondence** Qbit, Ragchew

### **Reports;**

**AREC** Not much as per Steve's weekly eMails. SAREx and Harris Trophy TBA

**Repeaters** Herbert 725 – Water filled feeder found as cause of poor RX/TX. New Folded Dipole installed on Engineering link feeder. Solar mounts to be altered, DC cable measured and ordered, LDF4/50 measured and ordered.

Marleys – Standoff 50mm pipe to be installed on Lower pole, only 2 of 3 standoffs found at clubrooms, anyone know where the 3<sup>rd</sup> is? Mike to ask Rory.

Cass 6m – 6m Net on the first Thursday of each month. 6m/10m lifts been on for a couple of weeks. Vks on the Cass 6m repeater and New York 10m FM repeater on 29.200 FM heard.

V/UHF - Mt Cargill coming in most evenings. Local 2m SSB activity most evenings around 8/9pm.

**QSL Bureau** QSL Cards have arrived for ZL3NK ZL3MH ZL3DEN ZL3OOC ZL3OF ZL3KKW ZL3VX ZL3AK ZL3ADF. They can be uplifted from the club shack by liaising with Paul or myself. After four months they may be disposed of or you can contact me to make other arrangements. Rick ZL3RIK

**Tuesday night** A bit quiet due to Covid numbers increasing and end of Daylight Savings.

**Band report** Rick ZL3RIK reports - With the solar flux sitting at 122 & the K index at 1, the HF bands are in fantastic shape for the DXer.

6M Digital & SSB (The magic band) - Magically opened up into Japan 5<sup>th</sup> April. (de ZL3RC)

10M All modes - Regular openings through to U.S.A. & Canada most mornings fading out at around 2pm. Murray, ZL3MH has been making quite a few contacts on FM into the USA much to their surprise. Be warned; ZL's are much sought after on this band so be prepared for a pile up if propagation is favourable.

12M Mainly digital & a bit of CW - Mainly Japan & Indonesia with China coming in as well. Signals start fading out at about 2pm. Once again ZL's are considered good DX.

15M All modes - Coming in at around midday the higher powered U.S. stations can be worked with the odd European stations thrown in for good measure, the latter being a bit more difficult.

17M Digital & CW - A less popular band for some reason but with patience & perseverance you may get stations from around the Pacific basin & beyond.

20M All modes - Obviously one of the most popular bands & although not really running 24hours a day it can be quite surprising what a cq call can do especially in the late afternoon & further into the evening.

30M Digital - Coming in at around 5pm, stations from Europe can be worked right through till past midnight & the wee small hours. A great band if you are an insomniac. A little bit of success on CW but not much.

40M All modes - Nothing much heard internationally until around 3pm although the SOTA/POTA operators are finding ZL to ZL signals are usually at around 55 & up with similar signal reports for CW when activating at around 11am. The odd VK SOTA activator can be heard at this time but signals are weak. By about 3pm be prepared for things to get very busy with stations from VK to Europe with a lot of the Europeans trying to work ZL's & VK's.

80M All modes - Mainly an evening band and DX can be worked to different parts of the globe. I personally haven't worked this band for some time.

### **General Business**

- VRS – Door key not “working”? Mike 3TMB to sort.
- 3TO – Museum group unpacked & sorted all of the ZL4IR boxes ready for 26<sup>th</sup> April Auction.
- 3MWD – Next Hamcram 7/8<sup>th</sup> May, posted on website, still spots available.
- 3TAO – Foxhunt cancelled due to Fox having Covid & needing 7 days isolation.
- 3TAO – KiCAD circuit board design workshop Saturday 9<sup>th</sup> April
- 3TAO – Next Club Auction on 26<sup>th</sup> April (ex ZL4IR)
- 3TAO – Next Filter Project workshop 30<sup>th</sup>April/1<sup>st</sup> May
- 3TAO – ex ZL3KZ Icom IC-7410, not sold on TradeMe, \$1100 tender to members

- 3IA – Hammarks not received by many, Steve 2UCX has some details. Mike 3TMB to sort.

Meeting closed at 2001hrs.

Speaker – 3KB talked about the pre-electron beam Baird Phonovision Televisor and gave a demonstration of his very own kit!