



## ZL2VH Newsletter – July 2024

### Contents

**President's Report - page 1**

**Repeater Report – page 2**

**Auction: ICOM IC-7100 transceiver – page 3**

**Working Bee: Saturday 27 July 2024 - 9:00 am – page 4**

**America's Cup 2024: Special Callsign – page 4**

### President's Report

NZART Conference is over for another year, with no new location given for 2025. NZART's Centenary Year, in 2026 will be held in Auckland; no date yet best assumed its Kings Birthday Weekend 30 May – 1 June 2026.

**Remit 1** – the removal of the requirement after becoming an amateur operating licence for 50 contacts and 3 months was lost on voices, then lost on a show of hands. The ALO questioned RSM, and their answer was really a no. A question from the those attending was could it be reduced to six weeks, so this can be suggested to RSM in one of the meetings in the future, but it appears no head way will be made.

**Remit 2** – the new constitution was carried on voices.

### Membership Subscriptions

The following changes have been made to membership subscription prices –

## Previous

Transmitting & Non/Transmitting \$120.00

Overseas \$155.00

Family - Transmitting & Non-Transmitting \$30.00

Student (under the age of 20) \$50.00

## New

Transmitting & Non/Transmitting \$125.00

Overseas \$165.00

Family - Transmitting & Non-Transmitting \$30.00 (no change)

Student (under the age of 20) \$10.00

*A rebate will be offered if paid before 30 November 2024.*

## Repeater Report

### Repeater: Status

Climie KiwiSDR Off Air – pending mounting in a 1U rack, and re-install on a future visit.

10 m Beacon (28.229 MHz) On Air.

3 cm Beacon (10368.275 MHz) Off Air - pending reinstallation on GNS pole.

1292 (23 cm) On Air. SWR check pending next visit.

D-Star 5425 / 860  
5425 / 860 On Air.  
5425 - 25W to duplexer and 12W to antenna.  
860 - 16W to duplexer and 12W to antenna.  
Note: The Bird watt meter, UHF element, was reading a few watts low. Test will be repeated after repair, recalibration or replacement.  
We got the feeling that 860 is not giving full output and will get worse as it has a history of power output issues. See previous history:

<https://zl2vh.org.nz/assets/pdf/other/rp4000-power-control.pdf>

- 730 On Air. SR-250C PSU mains filter to be fitted at next visit to further reduce SDR noise. SWR and output power re-check next visit.
- 395 (6 m) On Air. 60W to duplexer and 48W to antenna. Beacons every 30 minutes.

On Tuesday 2 July 2024, John ZL2TWS, Mark ZL2UP and Mark ZL2UFI completed a Climie trip. Basis of the trip was reconfigured D-Star ID-RP2C controller. Rodent bait boxes now in the two battery boxes. A further test of the D-Star repeaters SWR and compared to the previous readings taken on the last visit. The GNS batteries are now float charging and from the measurements appear to be in good working order. The GNS battery box will need hasp replacing with new, and a new padlock installed. A check in Mitre 10 recently found a three-lock set all keyed the same, so the Climie South Hut and both battery boxes can be one keyed. Purchase will be made prior to the next visit.

John ZL2TWS has found some history regarding the Mount Climie repeaters. 730 Tait T800 MK2 45W repeater was installed January 2003.

Tait T800 MK2 Slimline 25W Spare repeater was purchased in 2004 and only used as a service spare during 5425 DV and 730 repairs or noise diagnostics.

Testing on 730 indicates that the power output is around 29W to the antenna and output from the repeater lower than expected. It's now been in service for 21 years with an unknown year of manufacture.

### **Auction: ICOM IC-7100 transceiver**

The auction has closed, and no bids were received for the silent auction. Therefore, the transceiver will be sold on Trademe.

## **Working Bee: Saturday 27 July 2024 - 9:00 am**

Its that time again to have a working bee at the Clubrooms to sort out all the equipment left, donated, not used, dumped, or estate stuff at the clubrooms. So, if you are available on the Saturday morning then come down and help out. I would expect that this will all completed by mid-day – except a run to the recyclers, scrap metal or landfill.

This includes going into the loft and reviewing antennas and the like and evaluating them. We need to either have a plan for their use or get rid of them – recyclers, scrap metal or landfill.

As we go into spring and summer it would be good to have this sorted out. This will include removal and checking of the caravan's equipment, running up of the generator, and preparation for Jock White for February 2025.

On 4 November a WOF the caravan 2024 has been booked, to ensure we are ready Jock White in February; or if we get an event requiring the caravan. This should hold us in good stead for the summer months.

## **America's Cup 2024: Special Callsign**

NZART has been asked to supply a special event call sign for the upcoming America's Cup to be held in Spain later this year.



The following are specific race days, however the call sign can be used from now until the 30 November 2024:

Preliminary Regatta: 22-25 August 2024

Louis Vuitton Cup Round Robins: 29 August-8 September 2024

Louis Vuitton Cup Semi Finals: 14–19 September 2024

Louis Vuitton Cup Finals: 26 September-5 October 2024

Louis Vuitton 37th America's Cup Match: 12 October-21 October 2024

Reserve days are scheduled for the 22 October through to 27 October 2024 if required.

ZL6AMCUP has been allocated to celebrate this event, with Phil Garside ZL2RO as the trustee of the callsign.

Please log all use of ZL6AMCUP and send to Phil [zl2ro@xtra.co.nz](mailto:zl2ro@xtra.co.nz) for him to keep a record.

Thanks

Phil ZL2RO