



## BRANCH 27 NEWSLETTER JUNE 2024 Issue 5

**Hi Everyone,**

NZART Conference in Christchurch was a great success and I have heard nothing but praise for the way it was run and the fantastic venue.

**News from our Branch members** Steven ZL2KJB & Jono ZL2JBK have managed to get the DMR simplex node on air, 144.525mhz brandmeister colour code 1 time slot2

**Our Branch Meeting Tuesday 21<sup>st</sup> May** Terry ZL2TNB gave a fascinating talk on Digital modes and there was more than one member who went home to investigate how to use this mode. We also discussed the remits for Conference.

**Next Branch Meeting June 18<sup>th</sup> 7.30pm TEMO Speaker Alan Doy who has been a Landsar volunteer for around 40 year. The Police use his skills to help them in the operation room but he still gets into the field as often as possible. He is a Surveyor by occupation.**

### **President's Report**

Hi everybody

Winter is upon us now so time for the winter projects, if you are like me there is too many unfinished ideas lying around so time to get some of them completed.

The club Messenger group is certainly handy for all sorts of things, so if you need help don't be afraid to use it.

The NZART AGM and conference was held recently and I thank Doug for representing us as well as Daniel for the political work on behalf of the club and especially myself.

A special Thanks to Ngaire for the monthly newsletter, when she approached me about it the discussion was that it would be from time to time, So guy's and girl's if you have some news or articles to share with the club, send them in to her. They will be most welcome I am sure.

**73 de Terry ZL2TNB**

## IC7-300 Hints



IC-7300 won't power up when pressing the power button.

### Symptoms

It is totally unresponsive (no click..nadda..nothing) other than to get the normal sound from a windows computer when the USB cable is removed and replaced.

The reset procedure (Firmware version 1.42 only) of holding the CLEAR and V/M and then the POWER button does not work as well.

This is a common issue. In most cases if the fuses check out OK, then unplug power to the unit, and also disconnect the mic, USB, antenna from the unit itself - everything and then let it sit for about 15 minutes and then try to power it up again.

Pull all the connections to the radio (as above). Hold the power button for 30 seconds and then connect the power cable back up.

Wait, still holding the power button five or so seconds before releasing.

Your IC-7300 should now power up as normal after pressing the power button as normal.

## Conference Report from Daniel ZL2DRV



Starlets

For all who thought I should of gone to The AGM in Christchurch this year, I give you permission to kick yourself, quite simply the entertainment and tours of the Wigram airbase was worth the registration fee in the first hour of the conference.

The tours, of all parts of the base were very informative and well run, by the staff, a lot of whom gave up their weekend without pay to accommodate NZART. On Saturday Night the gala dinner was spectacular with the Starlets doing a 2.5 hour show covering music from the 40's until the 70's in various costumes and the dinner was beautiful.

The AGM itself only took a few hours finished in time for lunch.

**Remit 1** on the 50 contacts was lost on show of hands however work behind the scenes may see a change in years to come.

**Remit 2** the Constitution was passed on voices no amendments made.

Council appointed a new web master, Rob Wallace, ZL2WAL, he has already started work on continuing to fix the email issues that have plagued us for some time.

NZART received a bequest from R E Millam, ZL1WI of \$148,241.00 of which 125,000 of this has currently been put into 2 term deposits and will be earmarked for special projects yet to be determined by council.

Council resolved to increase subs for 2025 the break down is as follows:

Transmitting/non-transmitting	\$125
Family trans/non-trans	\$30.00 with a total payable of \$155
Student	aged 20 years or under. \$10
Overseas	\$165.00

1. A rebate of \$15 will apply if paid before 30 November 2025.

Awards were handed out to:

Jumbo Godfrey Award - Stuart Robinson ZL2STR

Youth Award Under 20 - Leo Ward ZL3LEO

Young Amateur Of The Year Award - Cameron Wood ZL1DKS

Amateur Of The Year Award - Warren Harris ZL2AJ

Rothschild Cup -won by Branch 05 Christchurch

#### **Break-In Awards -**

Article: WW2 deception & counter deception in the North Atlantic - Jul/Aug 2023, Pg 18

Rick Jackson ZL3RIK

Article: For the Technical Notebook column series on the design of the ZL-10X transceiver.

Phil Holliday ZL3PAH

Article: A Woman's Amateur Radio Journey - Nov/Dec 2023, Pg 9

Laura Jackson ZL3LJ

Mark Gooding ZL2UFI was presented with a certificate of appreciation for his contribution as Break-In editor between from 2015 – 2021.

AREC Structure change – it was resolved that post the discussion at conference regarding the possibilities of structure change with AREC that Council would now go and seek independent legal advice.

**Break-in** – The Break-in Editor noted a drop in articles recently, please keep the articles coming. for various reasons Articles maybe held over for publication at a later date, if you are concerned your article has not been published drop the Break in editor a note and he will follow up. Due to rising costs of postage council have indicated that unless alternative cheaper postage is found or negotiated, there will come a time that Break-in may become digital only once the members only side of the NZART website is developed.

**Callbook** – Council decided to keep callbook online only a more comprehensive callbook will be looked into following the implementation of the members only access to the NZART website. ZL1BXA, Howard Buxton was farewelled from Council after nine years' service due to health and family issues, Terry James, ZL1HOG has come onto Council.

## Profile

Jonny ZL2JBK



First licensed in 2012

After many years of listening to firecom on 108mhz and then moving up to a scanner after years delivering pamphlets the interest grew.

My first recall of radio communications was at the age of about 10 when myself and a friend had some small walkie talkies. These low power toys didn't make the grade between our house's, so after digging round dads shed, out came a large roll of single core wire this was strung along the back fence line past 3 other houses and into my mates bedroom.

we connected the little antennas at each end and we were in business!

In later years we moved onto 12 channel Tait CB radios and eventually 27mhz SSB where the DX bug took hold.

I also remember many adventures up to my uncle, Ted Barnes ZL2IP who was prepping a section to build.

Ted managed to encourage my dad to climb two great big pine trees for him to string up a dipole. no harnesses needed those days!

At this point Ted's amateur radio activities were way beyond me, and I thought he was trying to make contact with aliens.

He was actually active on 2m-24ghz and 23cm moon bounce on a 2.4m dish. Unfortunately he passed away just as I started to get a real understanding of the hobby.

Now one could say I'm obsessed with improving and diving into it as much as I can.

I have worked on perfecting the remote HF system to include switching of antennas and rotator control. covering 80m-6m.

I have built the trailer, (mobile shack) consisting of multiple radios, bands, antennas and two rotators complete with 2m-23cm contesting beams and the new addition of a Hi-Gain TH3 three element Tri-band yagi this was modified with sleeved fittings and drop pins to allow set-up within about 5-10 minutes.

What's the next step?

I just managed to get hold of a 2424mhz 10w transverter to play with, and have a gi7b tube with plans to construct a 500w 23cm amplifier.

I've also just got into the world of D-Star and DMR, so next the trailer will be connected to the world.

73 Jonny ZL2JBK



Jonny's Communication Trailer set-up



This is the trailer when it was first under construction



Jonny ZL2JBK Home Station Antenna's



Hamilton Radio & Electronics group Annual Junk SALE Saturday 18<sup>th</sup> May 2024

Hamilton Radio & Electronics group Annual Junk SALE A group of our members attended and were really impressed by the hospitality of the Hamilton group and a great venue



Jonny's ZL2JBK set-up at the Hamilton Junk sale in May 2024 His trailer attracted a lot of interest

Hope you have found this interesting  
Take care & keep warm  
Ngairé ZL2UJT