



## **NZART Infoline #\_503**

### **September 2025**

#### **From HQ...**

I sincerely apologise to members with ZL1 call sign holders for the duplication of their annual subscriptions invoices. This issues has now been rectified, please only pay one invoice.

#### **Subscriptions due**

A reminder that the discount of \$15 is only applicable to Branch, Transmitting/Non-Transmitting and Family memberships. The amount is to be deducted from the total of the invoice. i.e \$130 less \$15 = \$115, or in the case of a family membership \$160 - \$15 = \$145.

#### **ZL2ATU is in Hospital**

I just received a phone call from Ivan Horn ZL2ATU, QSL Bureau Manager. Ivan had quite a nasty heart attached last weekend and is currently in Wellington Hospital, but doing well.

He has asked me to let you know there may be a delay on processing QSL cards for the time being, although he did say he was up to date as at last Sunday.

Best wishes on behalf of NZART members, for a speedy recovery

Ivan.

### **Ham Crams in your area.**

As much as I can, I try to advertise all Ham Cram weekends held by branches, in HQ Info-line, however we also would love to advertise them on our news link page on the NZART website, so these events get the exposure they need.

After receiving requests from some smaller branches on how to run a Ham Cram, Warren ZL2AJ and I, are looking at creating a template to be added to our website as a reference tool.

We will be collating information gleaned from those branches who are presently running regular successful Ham Cram weekends, and adding it to an article written by Dave Mulder ZL4DK. This article was published in Break In, approximately 10 years ago and can be [read by clicking here](#)

This is a work in progress as time permits, so please be patient with us.

That's all for now. Take care and see you next issue.

**Debby ZL2DL - NZART Business Manager**



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### **Message from the NZART President:**

**Kia ora,**

#### ***AREC CEO position***

“NZART wishes to advise Ms Bratek has chosen to resign from her current position to pursue other opportunities. NZART wishes Ms Bratek well in her future endeavours.

An update will be provided in the near future on a replacement AREC CEO and in the meantime John Murphy will remain in the acting CEO position.

Please be assured that our leadership team remains focused and committed to supporting our members and communities.”

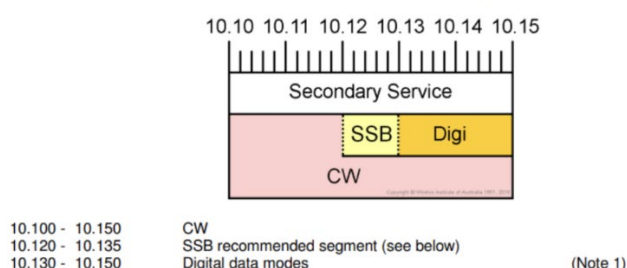
Thanks for your cooperation.

Daniel Vandenberg ZL2DRV

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## 10 MHz Proposal

### *30 metre band – Advanced licensees only*



## SSB on 10 MHz

NZART has agreed to enter a trial of permitting the use of SSB in the 10 MHz band

10 MHz has unique propagation properties that are currently unavailable to SSB users. Australia has demonstrated that SSB can be used successfully in the 10 MHz band.

10 MHz is an underutilized band in ZL with 50 kHz of bandwidth available. Phone channels consume circa 3kHz of bandwidth. Permitting the use of SSB between 10.120 MHz and 10.130 MHz (10 kHz bandwidth) consumes just 20% of the allowable bandwidth. This would allow 3 concurrent SSB QSOs to occur.

### [Australian Band Plans 200901.doc](#)

To compare, Our 5 MHz band has a total bandwidth of 15 kHz and has capacity for 4 SSB “channels”. ZL HF band usage

The IARU region 3 bandplans do not include SSB for 10 MHz however in the footnotes the bandplan does acknowledge that some

administrations do permit the use of SSB between 10.115 and 10.140 MHz.

[R3-004-IARU-Region-3-Bandplan-rev.2.pdf](#)

In New Zealand, our amateur radio bands are regulated by a General User Radio License, or GuRL. The GuRL does not prohibit the use of SSB. So to permit the use of SSB on 10 MHz this would only take the modification of NZART bandplan.

<https://gazette.govt.nz/notice/id/2025-go3272>

It should also be noted here that the legal status of bandplans are recommended only, and all amateurs should follow them to minimize interference, but they are not enforceable. Some activities however may have a requirement to follow the published bandplans to be eligible for awards or contests. The laws relating to frequency use for amateur radio are defined in the amateur radio gazette notice above.

The benefits of permitting the use of SSB include providing access the unique propagation properties to SSB users, as well as ensuring the band is utilized more often by more users. Given that CW and data mode operators likely avoid the VK SSB portion of the band in any case, it is unlikely we will experience a real reduction in available band to the existing users.

NZART has agreed to, on a trial basis for 12 months, permit the use of SSB in the 10 MHz band, between the frequencies of 10.120 and 10.130. A maximum power of 100 Watts is recommended, to reduce the risk of interference to other users. As USB is the nominal SSB mode, permitted dial frequencies will be between 10.120 and 10.127 MHz.

The trial will begin on the 1st of November 2025 and will run for 12 months. The end date will nominally be the 31st of October of 2026 but may be adjusted (forward or back) dependent on feedback received during the trial. As is normal for WARC bands, contests will not be permitted on this band.

For the trial, reports are encouraged to NZART with any feedback on the trial positive or negative in nature, with your opinion of how NZART should approach the use of 10 MHz beyond the trial period. This feedback will be digested at the end of a trial and the results reported back via this medium. Reports from other domains are also welcomed.

Warren Harris

ZL2AJ warren@zl2aj.com

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### Conference 2026

Put the dates of 30 May to 1 June in your 2026 diary. Our 100th AGM and Conference will be held at the Waipuna Conference Centre, Mt Wellington, Auckland. The organising team are now preparing an exciting programme to celebrate our centenary.

The dual conference themes will commemorate our history and explore our future. The organising team are now seeking offers to present a talk at conference and also ideas of what talks you would like to hear. Please send your offers and ideas to the conference secretary at [zl1aox@gmail.com](mailto:zl1aox@gmail.com).

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### Survey results published in 2021 by the Radio Amateurs of Canada (RAC)

In 2021, Radio Amateurs of Canada (RAC) conducted a survey of radio amateurs in Canada. The survey focused on operating patterns among radio amateurs, including how active they are in various specific aspects of the hobby, the frequencies and antennas used, and some key demographics. There were 2,089 respondents,

78% of whom were members of the RAC.

Frank Howell K4FMH published a report that gives a full analysis of the survey data. The report is available at <https://www.amateurradio.com/the-popularity-of-specific-operating-activities-among-canadian-hams/>. The report contains many insightful graphics. Pages 31 to 36 of the report give a summary and the key conclusions for amateur radio in Canada. Some conclusions, especially those about demographics, could well apply to amateur radio in New Zealand.

It's worth the read.

73 Philip ZL1PSH

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## Contests

**Check out the Contests Calendar on the NZART [web page here](#)**

October 4 & 5 - Microwave Contest

October 4 & 5 - Oceania DX Contest: Phone

October 11 & 12 - Oceania DX Contest: CW

**Geoff ZL3GA**

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## Around the branches



Click on this photo to view the Auction Catalogue.

Here are the details of Christchurch B05 September Auction on Saturday 20th 0900. Lots of stuff including a huge haul of near new equipment donated for the benefit of AREC from one of our longtime members. Absentee bids welcome from any NZART or affiliate branch/club, or come along in person. Please pass on to your members;

**Cheers,**

**Blair ZL3TOY**

**Secretary**

**Christchurch Amateur Radio Club**

**Branch 05 NZART**

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## **Branch Newsletters**

[Napier & Hastings Branch September Newsletter](#)

[Northshore Branch September Newsletter](#)

[Wellington Branch September Newsletter](#)

[Christchurch Branch September Newsletter](#)

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**The next HQ InfoLine is due on 12th October 2025**

**If you would like to share any events or report on any up coming activities, please send these through to me at [info@nzart.org.nz](mailto:info@nzart.org.nz) or [admin@nzart.org.nz](mailto:admin@nzart.org.nz).**

**The Next Official Broadcast will be made on 26th October 2025**

**Ngā mihi nui (Kind regards)**

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