



## SARC RADIO NET NUMBERS/CHECK INS

Weekly HF Dawn Patrol – 44 - For week ending Thur 30JUN2022.

Monday – 6

Tuesday – 4

Wednesday – 4

Thursday-Tribander – 5 – 2 metres Woodburn.

- 3 – 6 metres Parrots Nest, with VK2WSR also on receive.

- 5 – 70cm Parrots Nest.

Friday 80m Net – ?

**SARC nets and times** <https://sarc.org.au/nets-broadcasts/>

**Upcoming Events** <https://sarc.org.au/events/>

## UPCOMING EVENTS

### COMMITTEE MEETING

Sun 10<sup>th</sup> JUL @ 1300hrs

### TRANS-TASMAN LB CONTEST

Sat 16<sup>th</sup> JUL

0800Z – 1400Z

[see link below](#)

### REMEMBRANCE DAY CONTEST

Sat 13<sup>th</sup> – Sun 14<sup>th</sup> AUG

[See link below](#)

## Calendar event links

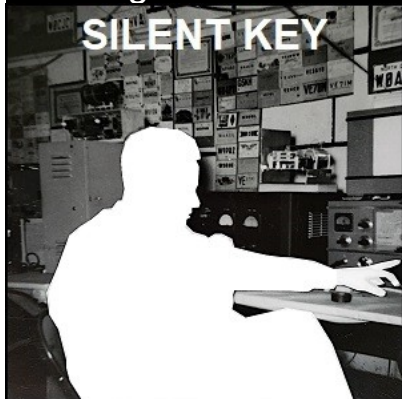
**TRANS-TASMAN CONTEST:** <https://www.wia.org.au/members/contests/transtasman/>

Also. <https://www.contestcalendar.com/contestdetails.php?ref=588>

**REMEMBRANCE DAY CONTEST:** <https://www.wia.org.au/members/contests/rdcontest/>

## Passing of Ron Dowse

- Ross Dowse VK2ARD



### SILENT KEY

It is with much sadness that our club announces the passing of Ron Dowse(VK2AJD), Ron passed away last Monday 27th June, 2022 in Lismore Base Hospital surrounded by family.

Ron was an active ham participating in our field day contests and was a part of our winning team that took out the JMFD con test several years ago.

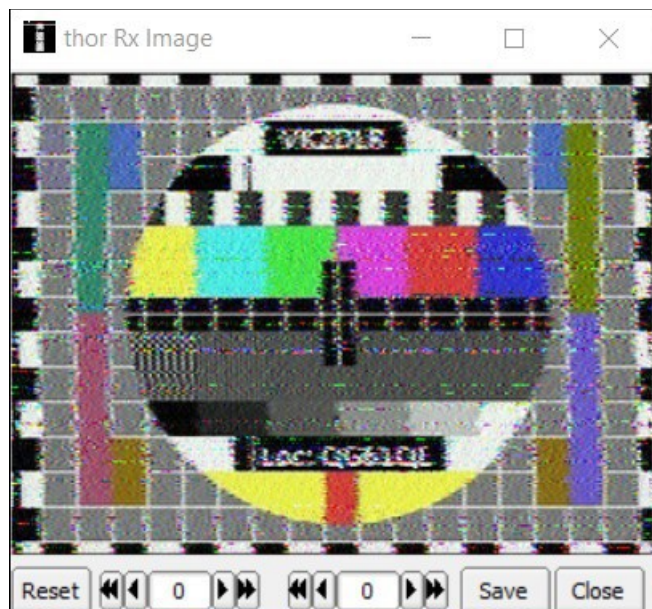
His funeral will be held at the Tintenbar Hall on Thursday the 7th July at 11am followed by a substantial amount of gas bagging afterwards, all are invited to attend, dress is casual.

## Tuesday-Net Report

## DIGITAL MODES

- Paul VK2AMT

TUESDAY 28 JUNE, 2022



Joining Paul VK2AMT as VK2SRC were Duncan VK2DLR, John VK2ZJJ and Jeff VK2WSR. As usual, we had our two rounds of personal news and chatter before all, bar John, QSY'd to our 80 metre frequency for another diginet session.

The frequency of 3.590 USB has been pretty much clear of interference and random signals. Quieter than 40 metres and better for ground wave propagation, I suspect. The noise was also reasonably low. This allowed all of us to keep comfortably above the noise floor. We were all running around 40 watts. This could perhaps have been reduced somewhat but I like being above the noise. We were running Fldigi and Thor 22. It's been a while since we used it. The speed is about twice as fast as Olivia and it is a good performer in the noise.

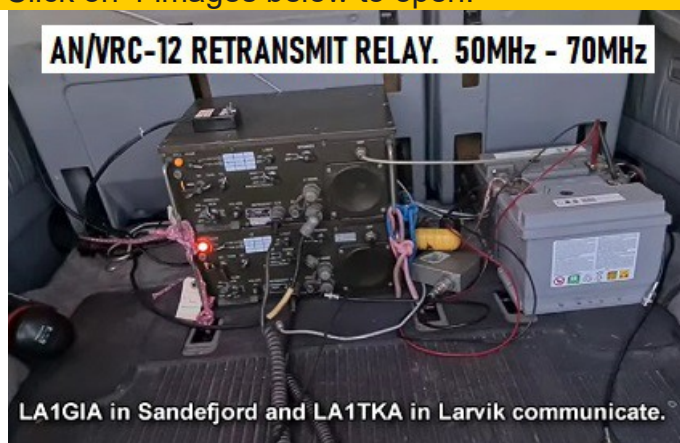
The faster speed had the two fingered typists (all of us!) scrambling to keep up. Thor does allow for the transmission of images – small ones. This is shown by the appearance of a small image of a penguin – “Tux”, in the top right corner of the Fldigi screen. Duncan sent a couple of images. The one accompanying this report arrived with a size of 411 x 385 pixels and took about 4 minutes to send, so it’s slow compared to MMSSTV. It has the normal amount of noise and speckles that you would expect on HF. It arrived nice and straight. A good evening with a 100% decoding result from all. Thanks to all who logged in and participated.

– Cheers from Paul VK2AMT (as VK2SRC)

## 6-DAY LISMORE (FORECAST). Click image to open METEYE (2480 for East Lismore).



## OTHER INTERESTING BITS Click on 4 images below to open.



Cooking up a conductive alternative to copper with aluminum

# Aluminum is:

**60%**  
cheaper  
than copper

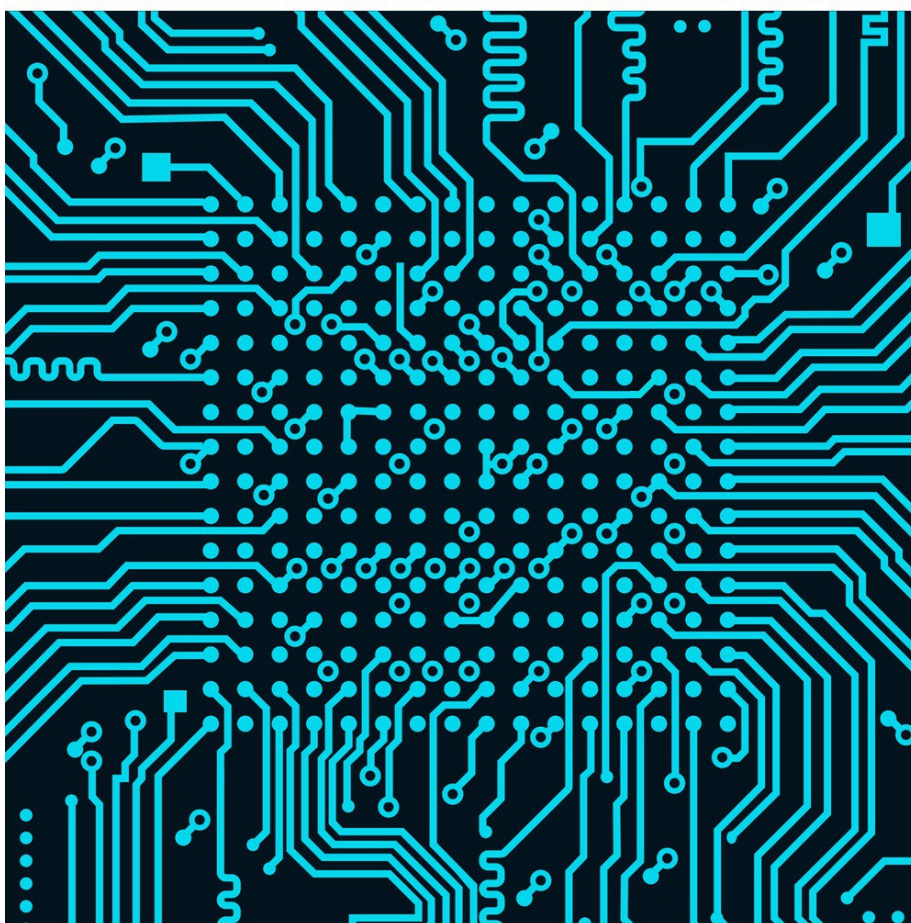
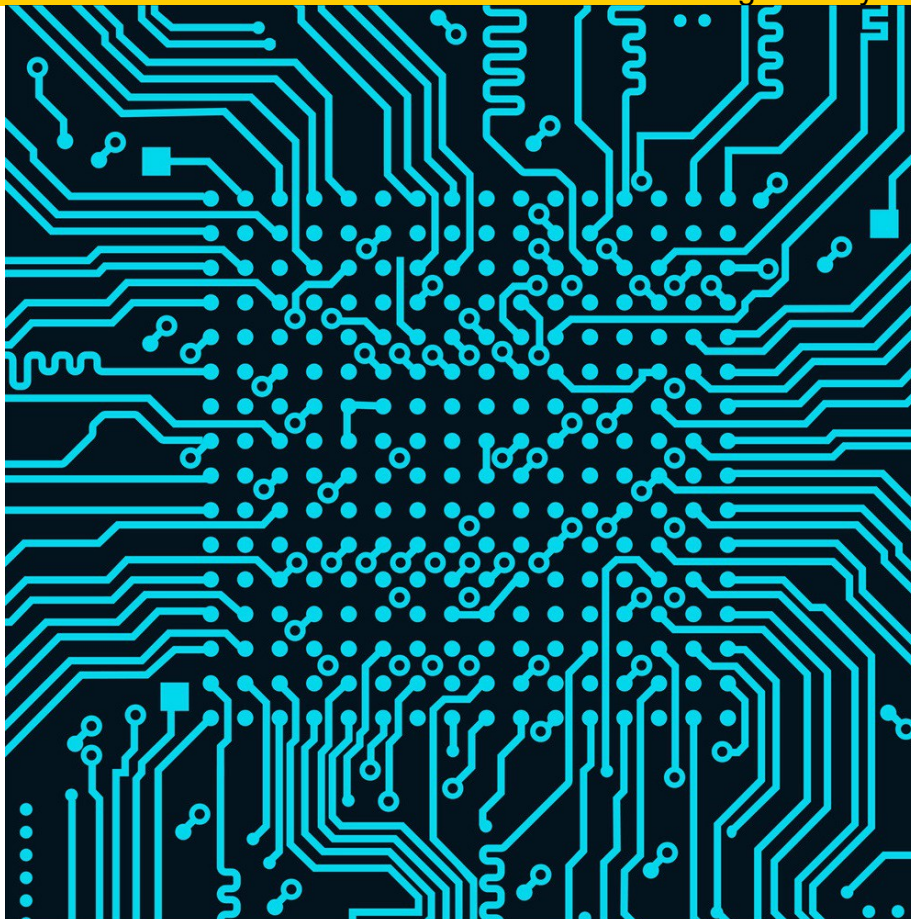
**1000**  
times more  
abundant on  
Earth's surface  
than copper



A Kris Whitney (VK2KWW) contribution.



**SPOT THE DIFFERENCE:** There are 10 alterations to the bottom image. Can you spot them?



ANS: <https://drive.google.com/file/d/11Sz97r09E6M07R8riixRz7b0jZhz2Bk3/view?usp=sharing>

**SARC Newsletter Archives:** <https://sarc.org.au/weekly-newsletters/>

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