



## NET CHECK-INS:

**HF Dawn Patrol** – 45 for the week ending 31st Aug

**Sarc Digi Net** -- {see full Digi Report below}

**Wicen Net** -- 7 - Residual electrical loads

**Wed Tech Net** -- 7 - PC - Radio interfaces

**Thursday Night 6m Net**-- 4 - club room antenna testing

**Friday Night Net** -- 6

## More things to do:

### Coffee morning:

1000 on the 1st Wednesday  
of the month

Rous Hotel (cnr) Keen/Zadoc  
St. Lismore

### Lunch day:

1200 on the 3rd Wednesday  
of the month

Ying's Chinese & Thai Restaurant  
142 Keen St. Lismore

## Sunday @ the Club Rooms:

### VK2PMG dips into a world of exploration

Paul VK2PMG purchased a very nice dip meter from the estate of Geoff VK2AGC at the Sarcfest on the proviso that he be shown how to use it.

He sat down with Duncan VK2DLR and his dip meter today for a compare and explore session.

The dip meter lived up to it's name as Paul used it to check the resonant frequency of a couple of antenna traps. He also observed that the resonant frequency of the coax cable style traps changed as the coils were spread further apart.

The field strength indicator function was checked by exploring the RF field generated by a hand-held transceiver and it's rubber-duck antenna. It also picked up the weak signal produced by DLR's dip meter. The accuracy of the frequencies measured was at the expected "you're probably transmitting within the band" level.

Finally Paul used his dip meter to determine the frequency at which a length of open circuit coax resonated.

This gave DLR an opportunity to play with the mathematics relating

physical length, electrical length and velocity factor for a quarter

(or three quarter) wavelength of coax.

Cheers, VK2DLR





## **DIGI-NET REPORT:**

Monday 27 August, 2018

For tonight's net we had VK2PMG/SRC as net control with Leith VK2EA, Steve VK2SLM, Duncan VK2DLR and Dave VK2ZDR. The nets over the last few weeks have all been excellent and it has been good to have Dave VK2ZDR as a regular. If that means using FM rather than SSB, then so be it.

We QSY'd to the Woodburn repeater and used the MP140 mode in MMSSTV again, a handy transmit time that fits in the 3 minute timeout. SRC had to reach into the photos from camping trips, Duncan had some nature shots, flowers and birds and Dave had his excellent collection of super images.

Once again, the quality of the transmitted images was exceptionally good with no slanted images or noise. Another very enjoyable net finished at 10.10pm. Thanks to all who logged in and contributed.

Cheers from Paul VK2PMG



## next COMMITTEE MEETING

September 9 @ 1:00 pm-4:00 pm

### WEBSDR back on (again)

After some issues with our SDR system playing up, it 'seems' that it is now running again...hihi (click below for the link to the websdr website)

<http://www.websdr.org/>

scroll down to the World Map & click on the Sarc link to our websdr site.

## WHAT'S ON AT SARC?

Download the calendar of events and important date here: [SARC Calendar2018 Version 1](#)

### September 2018

Sat/Sun 01/02  
Sat/Sun 08/09  
Sun 09 Committee Meeting 1300  
Sat/Sun 15/16  
Sat/Sun 22/23  
Sat/Sun 29/30

### October 2018

Sat/Sun 06/07  
Sat/Sun 06/07 Oceania DX Contest (PH)  
Sat/Sun 13/14  
Sat/Sun 13/14 Oceania DX Contest (CW)  
Sun 14 Wicen 1000  
Sun 14 Committee Meeting 1300  
Thu-Sat 18-20 Lismore Show  
Sat /Sun 20/21 JOTA/JOTI  
Sat/Sun

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