



## NET CHECK-INS:

**HF Dawn Patrol** – 47 for the week ending 11<sup>th</sup> May 2018.

**Sarc Digi Net** – (see full “*Digital Modes*” report below)

**Wicen Net** – 9 - Girard Enduro

**Wednesday Tech Net** – 6 - SSB

**Thursday Night 70cm Net** – 7 - Unusual Antennas

**Friday Night Net** – 7

## 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

## General News Items & Updates:

### WANT TO JOIN SARC or renew your membership?

## **\*\*\*\*\*Membership subs were due January 1\*\*\*\*\***

The rate is \$40 for membership in 2018 and if you join part way through the year, the payment is pro-rata. If you live more than 100Km from Lismore, you qualify as a DX member at half the normal rate. Download a form for renewal/new membership [Membership + Information Form 2018](#)

## **PROPOSED WORKING BEE AT BYRON REPEATER**

Nothing definite at this stage but keep Sunday 27 May in mind for a working bee at the VK2RBB site.

We need to give the site another mow before winter as well as lowering the mast and fitting new guy wires and the new antennas.

More details as the day gets closer. Site access is always weather dependent for this one.

## **SARC COMMITTEE MEETING today:**

13 Members turned up for today's meeting. Many club room ideas floated around & a future clean-up-day on a regular basis will be put in place soon, so club Working Bees will end up as smaller “Maintenance Only” days instead. hihi :)

This ends up with a nicer environment for Members and Visitors alike.

Also less of a chore for future Working Bee days around the clubrooms & grounds.

## [Girard State Forest Horse Enduro:](#)

WICEN (NR) provided communications for the Tenterfield Endurance Riders Club when they held their annual Girard State Forest ride last weekend.

Seven operators enjoyed last Friday Saturday and Sunday in the bush just west of Drake.

Friday was set-up day to establish two remote checkpoints and our base station. This year was a little different in that we decided to operate without a repeater. While this made our set-up much easier it made communications on Saturday and Sunday morning a bit more challenging. Signals on 2M FM suffered from deep fades during the early part of the day. Additional omnidirectional antennas and directional Yagis did not provide a complete solution. Further investigation is needed. However the skill of Wicen (NR) / SARC operators triumphed and all riders were tracked through all their rides. Thanks to Chris ACD, Kris KWW, Roger LRB, Ross ARD, Maeva MWL, Rob ARL and Duncan DLR for their work. Pictures attached. Check out hard working Rob VK2ARL in front of his newly constructed Go Box.

## [Spring Mountain:](#)

Don't for get there's another horse enduro on next weekend at Spring Mountain just south of Brisbane

## [Bom Bom:](#)

Late news: Just today we received a request to do the Bom Bom enduro just south of Grafton on 67-17 June.

Stay Tuned!



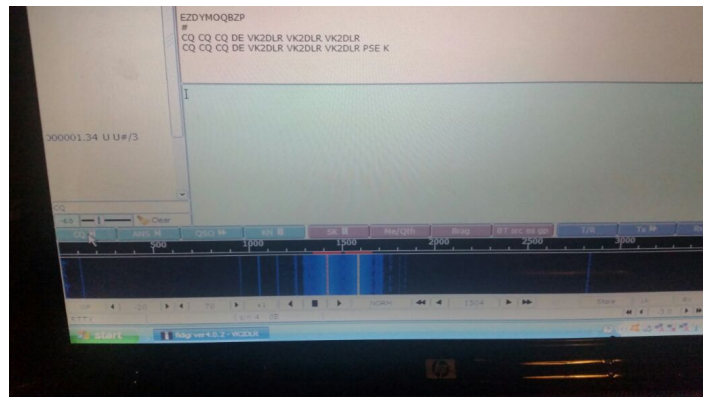
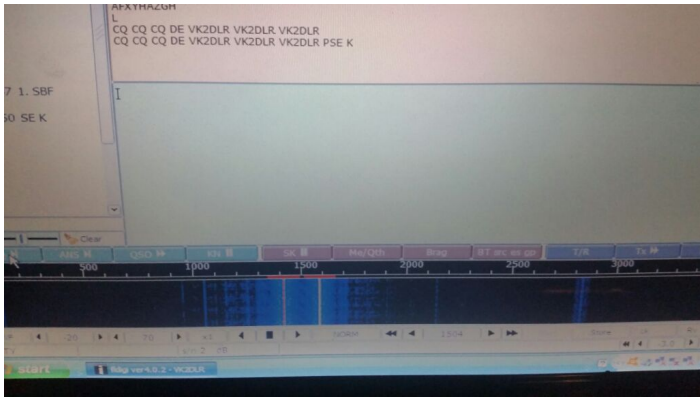
## [DIGITAL MODES:](#)

Last Monday saw six roll up for the pre-DigiNet voice session but only DLR was in the mood for digi stuff.

He wandered off to the SARC Parrot Repeater on 146.575 MHz and carried out a few experiments. After a few successful low resolution image passes he experimented with modulation levels. Some digital modes are tolerant to over modulation while others don't like it at all. Over modulation also takes up a lot of extra bandwidth. Check out the photos below and see the difference on the Fldigi waterfall. That's the great thing about the parrot repeater, you can send it rubbish signals all day. It doesn't complain; it just keeps throwing them back at you. Hopefully, in the not too distant future we'll change the parrot repeater set-up so the input and output levels can be adjusted and fixed to make this SARC service even more useful.

Cheers, Duncan VK2DLR

*{photos attached next page}*



### **IRLP OPERATION ON VK2RPL 438.675**

Operation of the IRLP system on the VK2RPL 438.675 repeater (negative offset - 123hz subtone)

**IRLP** – Node Number **6220** IRLP operation is just like any other IRLP node, no need to prefix the node number, just key in the node number you wish to contact. Dial **73** to “drop the link” For a listing of valid IRLP node numbers visit: <http://status.irlp.net>

### **DAWN PATROL (Weekends Too)**

Just because it’s the weekend, this doesn't mean u cannot come up on 3.604 & call “CQ” from about 06.30am, you might be surprised who's listening...! that’s 06.30 to 07.00 on the weekends...

*Darren AUX*

## **SARC 2018 Calendar:**

<h3>What's On</h3> <p>For the full year's calendar visit <a href="http://sarc.org.au/">http://sarc.org.au/</a></p>	
This Month	Next Month
<b>May 2018</b> Sat/Sun 05/06 Sat/Sun 05/06 <u>WICEN Horse Enduro</u> (Girard) Sat/Sun 12/13 Sun 13 <b>Committee Meeting 1300</b> Sat/Sun 19/20 Sat/Sun 19/20 <u>WICEN Horse Enduro</u> (Spring Mountain) Thu 17 World Telecommunications Day ( <u>AX Prefix</u> ) Sat/Sun 26/27	<b>June 2018</b> Sat/Sun 02/03 Sat/Sun 09/10 Sun 10 <b>Wicen 100</b> Sun 10 <b>Committee Meeting 1300</b> Mon 11 Queens Birthday Sat/Sun 16/17 Sat/Sun 23/24 Winter V/UHF field day Sat/Sun 31/--

### **WHAT'S ON AT SARC?**

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

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