



SARCNEWS



Welcome to another informative Newsletter. Sarc had our Committee Meeting today, all the details below. And "Happy Mother's Day".... :) :) :)
Cheers all Dave VK2ZDR
{editor}

NET CHECK-INS:

Wia National News - ?

Dawn Patrol - 57

Sarc Digi Net - 5 (see "digital modes" report below)

Wicen Net – 7 (Alternative power)

Wednesday Tech Net – 9 (Raspberry Pi)

Thursday 6Mtr Net - 5 (Ham Radio OS's Windows vs Linux)

Friday Night Net – 4

For all 'net' times & frequencies please check out the sarc website:

www.sarc.org.au/nets-broadcasts/

More things to do:

Coffee morning: 1000 on the 1st Wednesday
of the month
Rous Hotel 44 Keen St. Lismore

Lunch day: 1200 on the 3rd Wednesday of the month
Ying's Chinese & Thai Restaurant
142 Keen St. Lismore

COMMITTEE MEETING:

The usual SARC committee meeting was held today. 11 present, 2 apologies.

Our Secretary Paul was not available due to family and health reasons. Duncan VK2DLR vacated the chair and took the minutes while Dave VK2ZDR chaired the meeting.

In brief:

Our Treasurers report indicates that all is well. Details will appear in the meeting minutes.

Purchase of SARC logo patches still progressing. The supplier is currently making a sample before full production.

Idea of less formal T-shirts discussed. Low(er) cost with some sort of promotional message.

Education: Nil report as it's a quiet time at the moment.

MEETING cont.

Publicity: Newsletter & Website going well. Request for fresh contributions for the website and newsletter. Need to target specific groups to recruit more people into amateur radio. DLR, PMG & ACD to make a tri-fold "Glossy Brochure" targeting local 4WD clubs.

ARD reports a New Zealand motor museum runs a 3 minute amateur radio video as part of their display.

WICEN: Girard Horse Enduro was successfully completed. Event included successful transmission of photos using EasyPal on 40M.

Repeaters: All running as normal. Fault on Parrots Nest 2M repeater diagnosed as a faulty transmitter to be fixed under warranty. Fault in WICEN portable repeater appears to be software related. Need to finish off Byron Bay (Goonengerry) repeater for re-installation when the site dries out. An UHF CB repeater is to be re-installed on site. Investigation into the possible sale of repeater sites where SARC is located continue.

General Business: Indicator light to prevent workshop light being left on has been installed. Solid rear door has been installed. Work on lining the workshop area continuing. Extra good quality chairs from ACD.

Meeting closed at 1430.

Well done Dave on chairing a SARC committee meeting for the first time.

de DLR

DIGITAL MODES:

On Monday 8 May the Digi Net was held. John VK2JWA and Leith VK2EA logged in. Stations transmitting were Paul VK2PMG/SRC, Duncan VK2DLR and Geoff VK2AGC. We decided to try Easypal again and went to 145.250 simplex FM. All stations transmitted successfully although there were some issues later in the evening. It seems that a signal-noise ratio much less than 13-14dB leads to an increase in decode failures. The flower image from AGC was received by SRC all complete but DLR needed 2 segments which was fixed by a BSR. Generally speaking AGC was full scale and DLR S9 to SRC. Duncan's radio began to heat up rather severely and he had to reduce power to save the radio's output stage. This resulted in a large drop to AGC and no more decode was possible, because the path was less favourable. DLR to SRC went from S9 to S6 and the Enduro log sheet was received by SRC all OK but nothing at all received by AGC as DLR had almost disappeared into the noise.

One interesting point we found was that a BSR (Bad Segment Request) can be sent by any station that received the image successfully, not necessarily the station that transmitted it initially. All in all a pretty successful net but, once again, a clean signal and low noise is necessary for successful operations using Easypal.

Cheers from VK2PMG



INTERESTING INFORMATION/SITES:

A 'DLR' thought bubble....

I came across a website the other day.

<https://threeminutethesis.uq.edu.au/>

The basic plot is to present an idea in three minutes. That's the typical time out on our repeaters....

The thought bubbled through my head is that we should promote something similar. Any person, any subject.

Either do a three minute presentation at a meeting or record a three minute speech to play on air.

Another option is that as we typically speak at about 150 words per minute; why not a 500 word article?

Modifying the website rules to suit us: Three minutes of audio, One static slide, photo or prop, Maximum of 500 printed words.

That's the challenge. Send SARC news a file and we'll see what we can do.

de DLR

MORE INFORMATION:

Hi, after much searching to find a supplier of small screws (m1.6, m2, m2.5) I have found "The Railcar" located near Port Stevens and has a large range and sells in small quantities. Basically a model train mob and will be closing (retiring) later this year. Look for "Micro Fasteners' in their product Listing.

<http://www.railcar.com.au/index.htm>

Cheers Geoff VK2AGC

COMING UP SOON:

What's On	
For the full year's calendar visit http://sarc.org.au/	
This Month	Next Month
May 2017 Sat/Sun 06/07 <u>BARC Brisbane Hamfest?</u> Sat/Sun 13/14 Sun 14 Committee Meeting 1300 Wed 17 World Telecommunications Day (<u>AX</u> Prefix) Sat/Sun 20/21 Sat/Sun 27/28	June 2017 Sat/Sun 03/04 Sat/Sun 10/11 Sun 11 <u>Wicen</u> 1000 Sun 11 Committee Meeting 1300 Mon 12 Queens Birthday Sat/Sun 17/18 Sat/Sun 24/25 Winter V/UHF field day

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