



# SARCNEWS



## NET CHECK-INS:

Wia National News - 5

Dawn Patrol - 48 check-ins to the Dawn Patrol for the week ending 15 September 2017.

Sarc Digi Net - 6 (see "digital modes" report below)

Wicen Net - 8 (Filing computer downloads)

Wednesday Tech Net - 5 (Propagation and Earths)

Thursday 6Mtr Net - 3

Friday Night Net - 4

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

[www.sarc.org.au/nets-broadcasts/](http://www.sarc.org.au/nets-broadcasts/)

## 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

## Raspberry Pi:(print server)

It's not everyday I needed to print something from one my vast amount of different computers that range from Windows-7 to some kind of Linux Distro...(Mint, Zorin, Lite or WattOS etc)

I also own a USB printer & didn't really want to setup a dedicated shared computer just for printing, SO I decided to set up & 'finally' make use of my Raspberry Pi-2...

It now is a nice little Printer Server....I know you can buy these things, but I really wanted to make my Pi 'do something' other than just be turned on once or twice a week...(if it's lucky)

It works pretty good for a first timer in doing such things...

Best thing is, everything to work out how to do this was on

"good old" YOUTUBE...hihi

Cheers

{ed}



## DIGITAL MODES:

Monday 11 September, 2017

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA and Leith VK2EA logging in. Also joining us for the digital transmissions were Duncan VK2DLR Rob VK2ARL and Chris VK2ACD.

This week we decided to return to MMSSTV on the Woodburn repeater, 147.250. It was good to have Rob VK2ARL back on the net after his travels. A number of images were transmitted by everyone. The image quality was excellent from everyone with the exception being some horizontal wavy image distortion from Rob. Colour and clarity from Rob's images was excellent but the distortion was reminiscent of the last time he transmitted using MMSSTV. The horizontal wavy distortion was evident from everyone so it was not the reception. The images transmitted ranged from outback pics from PMG/SRC, a flight simulator frame from ACD, which was extraordinarily good to Duncan's SARC logo and pics from his trip to South Solitary Island.

We found out later that Rob's images were going through a \$3 dongle imported from China. Maybe a soundcard upgrade would help. Chris had a problem with one PMG/SRC image but it must have been a temporary glitch as the next one was perfect. The net ended at 9.40pm. Thanks to all who logged in and participated.

Cheers from Paul VK2PMG



## UPCOMING MEETINGS:

### WICEN NR MEETING & TRAINING

October 8 @ 9:30 am - 12:00 pm

### COMMITTEE MEETING

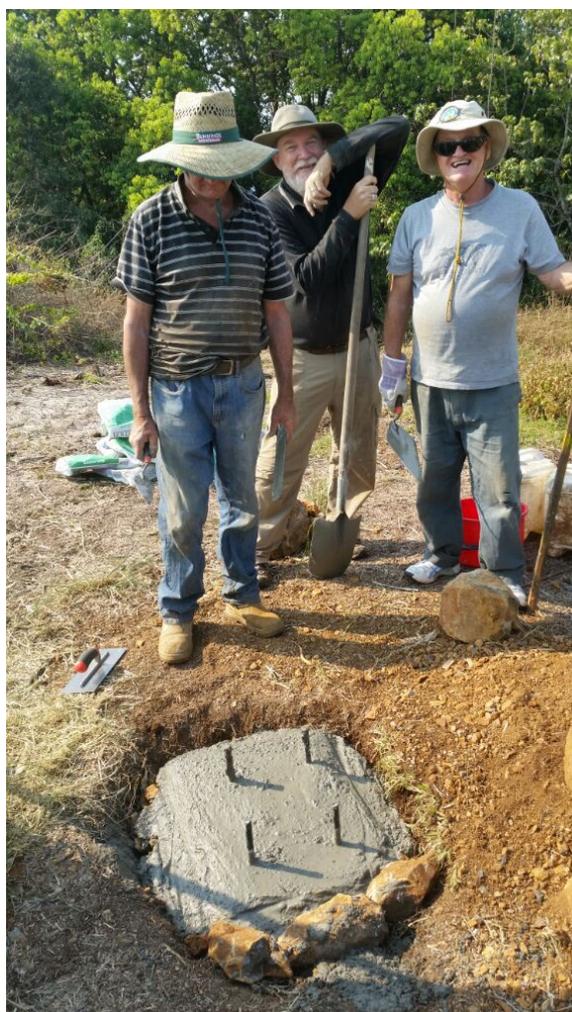
October 8 @ 12:00 pm - 4:00 pm

## [VK2RBB REPEATER SITE:](#)

Rob VK2ELH led Brian VK2FMAN, Paul VK2PMG and Duncan VK2DLR up to Goonengerry Trig for a hard but successful day's work. The task was to install the base for the tilt over mast that will hold the solar panels that power the soon to be re-installed VK2RBB Byron Bay repeater. A 900mm deep hole in the ground about 400mm square sounds simple enough. Hang on a minute... That's on the top of a volcanic ridge that has withstood the forces of nature for millions of years. It must be pretty tough.

A shovel full or two of topsoil removed and the true nature of the site was revealed. The dig down was a series of rock 'floaters' with just enough soil in between to hide the next one. Most of the work was done with crowbars, a sledge hammer and of all things a brush. Crowbars to work our way around rocks and expand cracks. A sledge hammer to split the rocks when there was no other way of getting them out. The brush? We used the brush to sweep away the dust for a good look at the next rock. Any crack, potential weak spot, anything to help us pound our way through. Half a day and we had pounded our way down. The second photo shows the pile of rocks next to the hole with the mast base in place.

Cementing the base in place was comparatively easy after the morning's effort. 'Comparatively easy' is the only way to describe mixing 280Kg of dry concrete mix, 40Kg at a time in a wheelbarrow. My mid afternoon the job was done. The final photo has Rob ELH, Paul PMG and Brian FMAN standing tired but pleased behind the day's work. Another step forward in the re-installation of VK2RBB.



**COMING UP SOON:**

<b>What's On</b> For the full year's calendar visit <a href="http://sarc.org.au/">http://sarc.org.au/</a>	
<b>This Month</b>	<b>Next Month</b>
<b>September 2017</b> Sat/Sun 02/03 Sat/Sun 09/10 Sun 10 Committee Meeting 1300 Sat/Sun 16/17 Sat/Sun 23/24 Sat/Sun 30/--	<b>October 2017</b> Sat/Sun --/01 Sat/Sun 07/08 Sat/Sun 07/08 Oceania DX Contest (PH) Sun 08 Wicen 1000 Sun 08 Committee Meeting 1300 Sat/Sun 14/15 Oceania DX Contest (CW) Sat/Sun 21/22 JOTA/JOTI Sat/Sun 28/29

**A 'FUNNY' BIT:**



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