



SARCNEWS



NET CHECK-INS:

Wia National News - 5

Dawn Patrol - 54 for the week ending 22nd Sept.

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

Wicen Net - 8 (Horse Enduro)

Wednesday Tech Net - 5 (Batteries in series and parallel)

Thursday 6Mtr Net - 6 (general discussions)

Friday Night Net - 4 (tonight's storm around the area)

Lunch Day - 4 (Water storage)

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 (cnr) Keen/Zadoc St. Lismore

Lunch day: 1200 on the 3rd Wednesday of the month
Ying's Chinese & Thai Restaurant

142 Keen St. Lismore

COMING UP SOON:

WICEN NR MEETING & TRAINING

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

COMMITTEE MEETING

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

| <h2>What's On</h2> <p>For the full year's calendar visit http://sarc.org.au/</p> | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This Month | Next Month |
| September 2017 Sat/Sun 02/03 Sat/Sun 09/10 Sun 10 Committee Meeting 1300 Sat/Sun 16/17 Sat/Sun 23/24 Sat/Sun 30/-- | October 2017 Sat/Sun --/01 Sat/Sun 07/08 Sat/Sun 07/08 Oceania <u>DX</u> Contest (PH) Sun 08 <u>Wicen 1000</u> Sun 08 Committee Meeting 1300 Sat/Sun 14/15 Oceania <u>DX</u> Contest (CW) Sat/Sun 21/22 <u>JOTA/JOTI</u> Sat/Sun 28/29 |

DIGITAL MODES:

Monday 18 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.

We returned to MMSSTV again on the Woodburn Repeater, 147.250. After Rob VK2ARL's problems with image stability and waviness, it was good to see that a change to a better soundcard at Rob's resulted in him transmitting straight images. I was able to save and re-send Rob's images so he could see how good they were. Duncan's radio was not working so he could not participate on TX but followed our progress. All stations transmitted images that were technically excellent, almost the equal of the digital image transmission mode Easypal. You don't get any better than that. The image of the guitar from Chris was particularly fine, not a speck of noise on it. The spinifex pigeon image was a re-transmission of a pic from PMG/SRC as received by Rob VK2ARL and re-transmitted.

A very good net all round and thanks to all who participated. The net finished at 9.25pm.

Cheers from Paul VK2PMG



[BALLINA MARINE RESCUE VISIT:](#)

Last Saturday 23rd September saw 10 SARC members arriving at the new Ballina Marine Rescue building for a tour, presented by Bernie Wills, VK2WJ, who is one of their radio operators, as well as being a WIA ham radio assessor.

After an introductory session, we went upstairs to the 'lookout' room with panoramic views to the ocean and up the river.

Bernie showed us how the fairly sophisticated radio system operates. The radios themselves are all together in a rack cabinet, while the operating interface is a computer screen. The system works with the 'Marine Rescue' app for mobile devices and is linked to Sydney HQ, with all transmissions being automatically logged. There are also stand-alone back-up radios for VHF and HF CB, in a desk mount box.

On the day, there was little action on the water, with windy and choppy seas.

After seeing the nerve centre, we went back to the meeting room for a question and answer session, where there was discussion on interesting technical and operational topics. All in all, a fine day out; thanks go to Marine Rescue Ballina for allowing us to visit, and especially to Bernie for suggesting we visit and doing the presentation.

For more info go to www.marinerescuensw.com.au.

If you want to listen to traffic, start with the main VHF contact channel which is 156.8 MHz FM.

de Chris VK2ACD



Sarc DOWNLOADS PAGE

Look under the 'FOR ANYONE' menu tab, for a new SARC downloads page. Our first item is the definitive book by SARC life member John VK2JWA, of radiotelegraph and radiotelephone codes, prowords and abbreviations . Authors please note: contributions of original material are welcome for this page.

DIGI NET INFO

Tune in Monday evening 2000 hrs to the Lismore repeater 146.800 (123 tone required). Net control Paul VK2PMG takes call-ins, then all QSY to another frequency and mode for the digital net. We are now using the Woodburn repeater 147.250 for liaison. The net has been experimenting with a variety of modes, including those for text, images, forms and file transfer.

To take part or just listen (eg for F calls) you need to install suitable programs. A very popular one with a wide variety of modes is FL-Digi, which is downloadable free from [here](#). For SSTV, we suggest using MMSSTV, free download [here](#). Another program the group has been using for sending images is Easypal, which is capable of excellent results under the right conditions. Download [here](#).

You need some kind of computer to radio interface. This can be as simple as an audio cable from the radio to the computer, using the computer's sound card. However, a dedicated interface is better, some new radios have this built in to the rig itself. The Tigertronics Signalink unit is probably the most popular interface on the market.

Also see the short introduction to fl-digi under the 'technical stuff' menu of this (SARC) website.

WANT TO JOIN SARC?

Membership subs are due January 1. The rate is \$40 for membership in 2017 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 [here](#).

For full details of how to pay subs, go to [here](#). The preferred method of payment is by direct bank transfer to the club's Summerland Credit Union account.

To unsubscribe:

Please reply to sarcnews@gmail.com

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