



NET CHECK-INS:

- Wia National News - 6
- Dawn Patrol - 46 chatters for the wk ending 20th Oct.
- Sarc Digi Net – # (see full “Digi Modes” report below)
- Wicen Net - 10 (Bom Bom Exercise)
- Wednesday Tech Net - 9 (Digital)
- Thursday 6Mtr Net – 7 (hearing aids/helpers)
- Friday Night Net - 5
- Lunch Numbers - 6 (Earthquakes & the Ionosphere)

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

For all ‘net’ times & frequencies please check out the sarc website:
www.sarc.org.au/nets-broadcasts/

COMING UP SOON:

GCARS HAMFEST

November 11 @ 9:00 am-2:00 pm

COMMITTEE MEETING

November 12 @ 1:00 pm-4:00 pm

What's On For the full year's calendar visit http://sarc.org.au/	
This Month	Next Month
October 2017	November 2017
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	Sat/Sun 04/05 Mon/Fri 06/10 Standard Course Sat 11 GCARS Gold Coast Hamfest Sat/Sun 11/12 Foundation Course Sun 12 Committee Meeting 1300 Sat/Sun 18/19 Sat/Sun 25/26 Spring V/UHF Field Day

Successful Soggy Saturday

The rain Gods were kind to Rob VK2ELH, Brian VK2FMAN, Dave VK2ZDR and Duncan VK2DLR on Saturday in Casino.

The four took a chance on the weather and gathered at Casino to remove the amateur radio aerials from the home of our late member Geoff VK2AGC (SK).

The light drizzle that was falling cleared soon after they arrived and got to work. The main task was lowering Geoff's mast with the spider beam at the top. All went better than expected and spider beam, rotator and carriage, and the 8m long steel mast itself were soon safely on the ground. The remaining 2m, 70cm and 23cm beams were an easier task after that one. Light rain returned as the last of the multi-band verticals and HF dipoles were removed. Geoff's Brother, Sister and their families are most thankful for the quiet help rendered by SARC members as they process Geoff's estate.

Cheers,

DLR

(Who wished he'd taken a photo)

[SARC behind National Award.](#)

Baptist Care Maranoa Centre in Alstonville has just been presented with a Better Practice Commendation Award for 2017. This prestigious award from the Australian Government's Australian Aged Care Agency recognises their innovative work in using their own in-house radio station to improve the well-being of residents. Radio Maranoa operates 24/7 and brings music, news and information to the residents. Maranoa Centre Residential Manager Greg Price said "After we set up the radio studio in 2014 for our residents, we thought it would be a good idea to get local school kids involved - both from an educational perspective and also for the inter-generational connection. Alstonville is a local community where there are many family connections with the residents. However, the radio program has opened up more interest in community engagement from both the students and their teachers, and the parents of the students involved," Greg said.

What's SARC's involvement? In 2014 SARC members Duncan VK2DLR and Dave VK2ZDR accepted the challenge on behalf of SARC to design, source and install the equipment necessary to turn Greg's original vision into reality. A simple enough task but essential to the birth of something special. Another example where those of us with a so called hard science technical background can work with people with a soft science humanitarian background to achieve results far beyond anything we could achieve alone.

Three years on and Radio Maranoa is changing lives. Samantha Tuck, Maranoa's Leisure & Lifestyle coordinator manages Radio Maranoa and blends technology, humanity and compassion into an outstanding service. Under Samantha's guidance, Radio Maranoa provides an opportunity for community members of all ages and backgrounds to help others. She shows that nobody is ever too young or too old to help. The Better Practice Commendation Award was based on measurable evidence that Radio Maranoa improves the lives of residents.

SARC members can be proud of yet another occasion when we can say that our slogan "Serving the Northern Rivers of NSW" isn't just words.

It's what we do.



[DIGITAL MODES:](#)

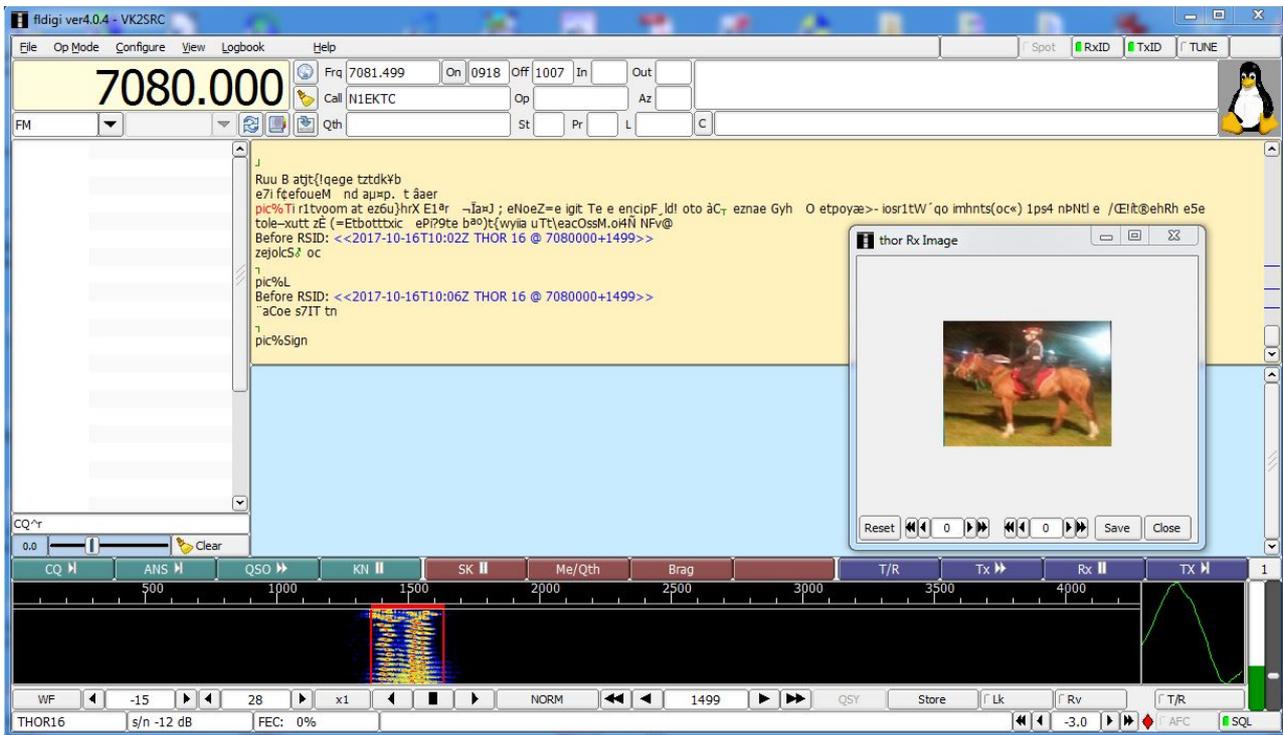
Monday 16 October, 2017

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Steve VK2SLM and Leith VK2EA logging in. Also joining for digital transmission were Duncan VK2DLR and Rob VK2ARL.

Tonight we experimented with Fl Digi, mainly concentrating on what modems can be used to transmit images. Normally Slow Scan TV (MMSSTV) or Easypal are the obvious choices, but Fl Digi can also transmit images and files. We have experimented before with Fl Message (flmsg) which is used for transmission of forms and Excel files. Apparently, as well as images via MFSK16, a modem called IFKP 0.5, 1.5 and 2.0 can transmit an image. This is one we haven't tried yet. One that we have used before is Thor 11 and 16. The images capable of being transmitted by these modems are pretty small. Anything much over 25kb would take a while, and if image transmission is the aim, then MMSSTV and Easypal are the obvious programmes to use. This is particularly true when working on a repeater with a 3 minute timeout. We have not exhausted the possibilities in Fl Digi by any means. Many of the modems that can be chosen allow the operator to transmit a file, not just an image. A file containing text – for example MS Word – copies the text from the Word file and transmits it perfectly as text.

An interesting experiment and there are plenty of modems on the Fl Digi list still to be tried, and file types to be transmitted. As usual, I would like to thank all who logged in and participated.

Cheers from Paul VK2PMG



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