



NET CHECK-INS:

Wia National News - n/a

HF Dawn Patrol – 45 for the week ending 4th May 2018.

49 last week {YE hihi}

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

Wicen Net – (80m) 6 - less noise than usual.

(2m) 12 - Girard SF Enduro.

Wednesday Tech Net – 7 - Fuses & circuit breakers.

Thursday Night Net – 5

{Net Run by 2FDIZ, run on Mt Nardi 70cm Rptr}

Friday Night Net – 5

Coffee Morning – 7 - Coal mining.

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:

PARROT REPEATER BACK ON AIR

After a few weeks testing the cross band 2m/70cm repeater at the clubrooms, it's been turned off and the parrot repeater on 146.575 MHz is back on air.

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.

New 70cm repeater down South

The Clarence Valley Amateur Radio Group have a new 70cm at Mt Lofty (540m ASL), south west of Grafton near Nymboida 439.850MHz -5.0MHz with 123.0Hz access tone

WHAT'S ON AT SARC?

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

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](#)

DIGITAL MODES:

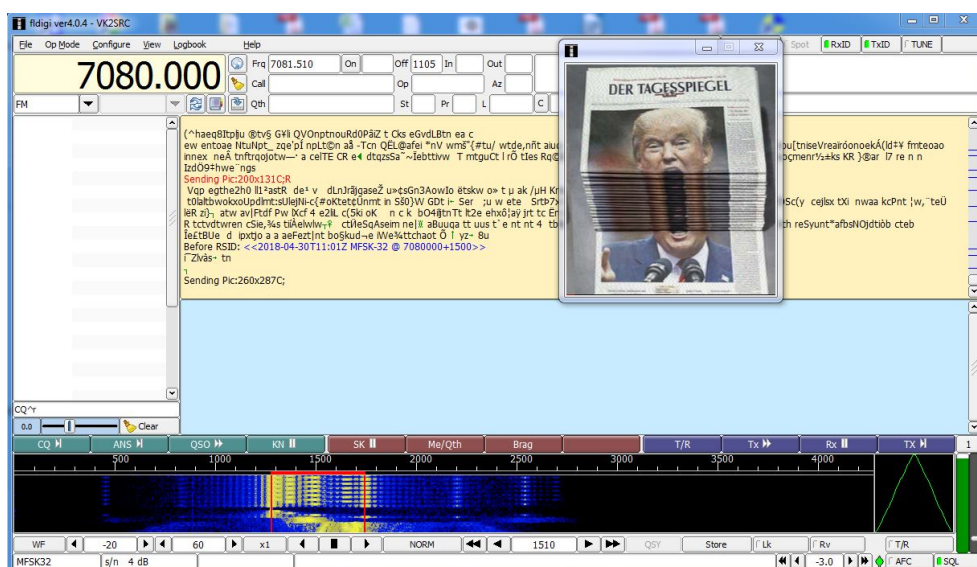
Monday 30 April 2018

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Leith VK2EA, Chris VK2ACD, Kris VK2KWW and Steve VK2SLM logging in. We used 2 metres USB, 145.1 and Fl Digi. We decided to try the modem MFSK32. This has been used by the international short wave broadcasters to transmit text and images. If they can do it, we can too.

We had a few overs of just text and all were impressed with the speed and decoding ability of MFSK32. The received lines of text appeared in the RX window at a good speed for reading. One thing we all noticed was that the centre frequency of 1500Hz tendered to wander around, requiring everyone to chase the signal. This was largely fixed when Chris suggested turning off Fl Digi's AFC, in the bottom RH corner of the screen and turning the nearby Lock – LK on. This seemed to stabilise the frequency. Kris had to leave early and that left Chris and I to continue. We transmitted some images – right click on the TX window and navigate to the image location. The window that appeared allows the operator to TX the image in colour or black and white. The beauty of MFSK is that the program transmits the image as is without cropping or forcing the image to fit a predetermined window. The results were very good. The image sizes were 200x131, 287x260 (the SRC images) so they weren't huge. There was no apparent additional pixillation and TX time was pretty good. The results encourage further experimentation with larger images on a future net.

As always, thanks to all those who logged in and participated. I will be in VK5 next week so I hope someone can be net control in my absence.

de Paul VK2PMG



John Moyle:{repeated}

VK2SRC was awarded the President's Cup as well as first place in 24hr multi operator portable phone only all band. Great team effort; Dave VK2CDG, David VK2FDJB, Pat VK2FAAD & myself VK2QJ.

VK2WDD first place in 24hr Single operator home phone (VHF only), well done Geoff.

VK2SLM second place as above, well done Steve.

VK2ACD third place as above, well done Chris.

VK2TTL 5th place in 6hr single operator portable all band (phone only), well done Rhod.

"Thanks to all who made contacts with VK2SRC through out the event, without your efforts we couldn't have done it".

Cheers Graeme VK2QJ

Free Tower:

60' (20m) self standing tower free to a good home.

HD Jason's pipe tower, double pipe legs & cross bracing, pick up in Sth Lismore, will require a small crane to lower tower, easy access on bitumen for crane. Tower is two 30' sections.

Graeme VK2QJ 0429 370 009

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:{updated}

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

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