



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 48 for the week ending 13th of March

Monday_INFO Net – 6 - News

Tues_Sarc Digi Net – full “*Digital Modes Report*” below

Wed_70cm Net – 6 - Digital & netbooks

Thursday_(ex 6mtr) Net – 8 - Operating systems

Friday Night Net – 6 - Coronavirus

UPCOMING EVENTS

JOHN MOYLE FIELD DAY

March 21 @ 12:00 pm - March 22 @ 12:00 pm

COMMITTEE MEETING

April 19 @ 1:00 pm - 4:00 pm

>>>>>News Items<<<<<

Coronavirus and SARC

So far the Coronavirus has not had an impact on SARC. We certainly don't have to worry about SARC gatherings with over 500 people. There's no sense in saying let's carry on as normal because this is not a normal situation and is changing rapidly. My view as of Sunday afternoon is that SARC activities like the side shed work on Tuesday and our normal open doors on Sunday should continue. If things get worse then we'll change as appropriate. At once per week SARC News will never be up to date in a situation like this and equally so we're not going to flood your in-box with hourly updates. It's up to each of us to take care of ourselves and those around us.

In the meantime practice the good personal hygiene and exposure minimisation practices (now including "social distancing") contained in the Australian Government Department of Health obtainable from the following link.

<https://www.health.gov.au/>

In essence; keep yourself healthy and keep others healthy as well. If in doubt, err on the safe side. Take care.

Regards,

Duncan

VK2DLR

SARC President.

John Moyle Field Day March 21st & 22nd (Yes NEXT Weekend)

Pat VK2FAAD, Dave VK2CDG & Myself VK2QJ will be activating VK2SRC this weekend for the *John Moyle Field Day*.

Due to current Nation Park & Forest Closures we will be operating from a location near Nymboida
600m ASL **QF69JV**

Event starts **12:00 noon Saturday & runs until 12:00 Sunday**, we hope to be set up for testing
Friday night

This event will be dedicated to the memory of **Jeoff VK2WDD** who was a member of SARC &
keen supporter of Field Days from his home with many top placings.

So please jump on air to support your club & help remember Jeoff.

Proposed Frequencies

6m SSB 50.150 +/- Graeme VK2QJ

2m SSB 144.150 +/- Pat VK2FAAD

2m FM 146.500 Pat VK2FAAD

70cm SSB 432.150 +/- Dave VK2CDG

70cm FM 439.00 Dave VK2CDG

23cm SSB 1296.150 +/- Graeme VK2QJ

Contacts can be repeated in 3 hours blocks per band.

Cheers Graeme VK2QJ

ACMA and proposed Foundation Syllabus

Thanks to RASA for drawing our attention to an ACMA consultation on
proposed changes to the foundation syllabus. VK2DLR has had a quick
look and is not at all happy with the proposal. Nothing catastrophically major, just a lot of small points. He'll
be putting in a submission before 09 April 2010. Check it out and see what you think.

<https://www.acma.gov.au/>

Cheers,

Duncan VK2DLR

SARC Education

DIGITAL Report:

TUESDAY 10 MARCH 2020

Tonight for the Digi Net we had *Leith VK2EA, John VK2JWA, Duncan VK2DLR, Chris VK2ACD and Dave VK2ZDR* logging in. We were going to use Fl Digi for the evening, so before that started we had the customary 2 rounds of personal news and chat. Both Chris and Dave were a bit uncertain about whether their setup would work, but agreed to follow Duncan and I to our frequency of 144.230 USB.

We started with MFSK8, a mode we had not tried before. Duncan did not decode any of my signal but Chris decoded 100%. Another mode we tried was MFSK16 which offered partial decode only. Rather than waste time on modes that offered imperfect decode, we changed to Thor 22.

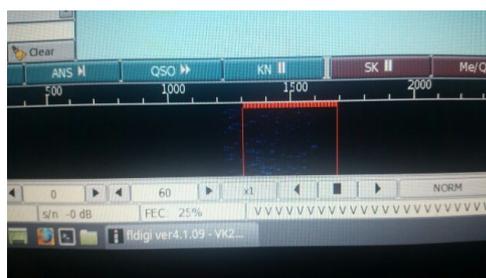
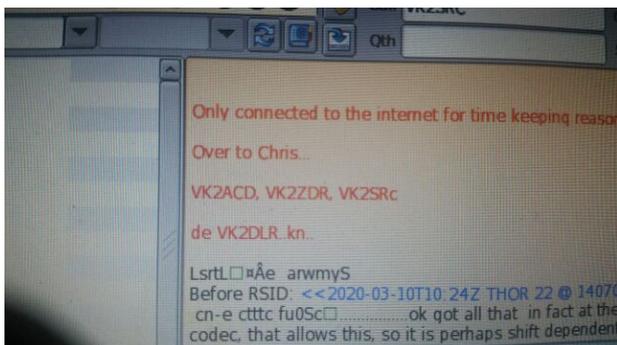
Dave had followed us and tried a test TX with Thor 22 and it worked, decoded 100% by all, in spite of his makeshift computer setup not identifying the soundcard (audio codec) properly.

Signals from everyone from my location were S7-8 and Thor 22 proved once again that it is probably the best and most robust keyboard to keyboard mode. It is remarkably tolerant of the frequency drift that sometimes occurs, unlike MFSK16 which suffered data loss unless you were right on the signal. It was really good to have four operators on the net rather than just Duncan and I. Thanks to Chris with his old Windows XP machine and Dave with his Linux setup for joining in. Just like the old days. Yippee!!

Thanks to all who logged in and participated.

The net finished at 10.30pm.

Cheers from Paul VK2PMG



Do you own a Yaesu or Kenpro rotator with a blue round dial?

The various models mostly have the same controller system, which has gears and a rubber belt which drives the dial pointer. Over time, the belt will harden and will eventually break.

This happened to my **Kenpro KR400RC** unit and I had a lot of trouble sourcing the part.

Finally I found Duoro services (in Sydney) KUR02.com.au who sell them for \$4 each.



Its a tricky business to replace, I can help if necessary. You don't want to break any of the gears

as I think they are made from *unobtainium*, a rare white plastic material. 😄

At least its worth getting a spare or two, as this is perhaps the most likely part to fail.

from **Chris VK2ACD**

Lismore 7-day forecast

“A bit of a mix this week”... :)

Sun Mar 15	Mon Mar 16	Tue Mar 17	Wed Mar 18	Thu Mar 19	Fri Mar 20	Sat Mar 21
Windy with showers	Possible shower	Possible shower	Possible shower	Mostly sunny	Mostly sunny	Sunny
24°C 16°C	25°C 16°C	24°C 16°C	24°C 15°C	26°C 15°C	29°C 15°C	30°C 16°C

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