



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 60 for the week ending of 31st July.

Monday_INFO Net – 9 - News

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

Wed_70cm Net – 10 - ACMA news and the ISS

Thursday_(old 6mtr) Net – 8 - NASA and Mars

Friday Night Net – n/a

UPCOMING EVENTS

MID-YEAR MEMBERS MEETING

August 9 @ 1:00 pm - 2:00 pm

RD CONTEST

August 15 @ 1:00 pm - August 16 @ 1:00 pm

ILLW

August 22 @ 10:00 am - August 24 @ 10:00 am

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

Summer UHF-VHF Field Day (Winners & Award photos)

Today at the club rooms, we finally got the three winners together for a photo shoot. Graeme QJ, Dave CDG & Pat FAAD with our President, Duncan DLR accepting the Award.



Keep your ear on the sky.

The Russian ISS crew have a scheduled activity (MAI-75) where they will be broadcasting SSTV from the ISS. It's not often scheduled SSTV activities occur so this your chance to decode pictures from the ISS.

Activity is to occur on 145.800mhz, and the SSTV mode will likely be PD-120.

The current dates and times of the planned activity are as follows:

Aug 4 (12:25-18:10 UTC)

Aug 5 (11:15-18:45 UTC)

Best results are going to be with a directional antenna, but you'll be surprised what you can achieve with a handheld and a standard whip.

Where and when you can find the ISS: check out the following site where you can enter your location, and even get a map of when it's overhead - <https://www.n2yo.com/passes/?s=25544>

Reference: <https://amsat-uk.org/tag/mai-75/>

de VK2HAZ

What's that sound?

Have you ever been twiddling around the bands and hear a sound or a digital mode you couldn't identify? The following site may help you narrow it down.

SigID has a comprehensive list of digital modes with audio samples to help you identify them, a waterfall representation of every signal. If that wasn't enough, it also includes frequencies where you are likely to hear these mystery signals as well (where applicable) software to decode these signals.

Reference: <https://www.sigidwiki.com/>

de VK2HAZ again

DIGITAL Report:

TUESDAY 28 JULY, 2020

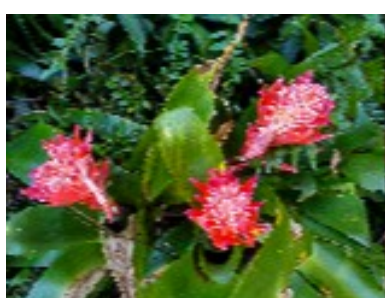
Another week rolled around, so soon!

Joining *Paul VK2PMG* as *VK2SRC* were *Leith VK2EA*, *Pat VK2FAAD*, *Duncan VK2DLR*, *Kris VK2KWW* and *John VK2JWA*. We had our customary two rounds of personal news and chat before Duncan and Kris joined me on our normal frequency of 144.230 USB.

We used Fldigi again, Thor 22 mode. We started with a tune which transmits a solid tone on the 1500Hz mark. This helps everyone to tune in on net control. It was really good to have Kris transmitting successfully. Decoding from all of us was 100% and voice between us was good also.

Kris left the net at about 9.15 pm and Duncan and I carried on until the net finished at 10.05pm. We experimented with Thor's image transmission mode. The smaller image size of 160x120 worked well, even though the image quality received was a bit rough. The larger size of 320x240 didn't work, no encoding. Earlier experiments using Thor image transmit had similar results. We will probably have better luck with MFSK. More experiments to come. A good net with the added pleasure of Kris's success. Thanks to all who logged in and participated.

Cheers from *Paul VK2PMG*



CHANGES TO HAM CALLSIGNS!

ACMA has announced changes to callsign allocations, which will be good news for Foundation level hams.

Press this link for direct access for more information: –

[HAM CALL CHANGES – ACMA](#)

SARC Education preparing for November restart





The AMC has announced that they will be releasing guidelines to conduct face to face examinations shortly. That's enough good news for **SARC Education** to prepare for a *Foundation* course and an *Advanced* course in November.

The Foundation course will be held on **07 & 08 November** as listed in the current SARC 2020 calendar.

The Advanced course will be held **09 to 13 November**; a week later than listed due to the timing of other events...

Lismore 6-Day Weather Forecast

“a bit of a mixed bag this week.....”

Mon Aug 3	Tue Aug 4	Wed Aug 5	Thu Aug 6	Fri Aug 7	Sat Aug 8
					
Fog then sunny	Mostly sunny	Sunny	Sunny	Showers	Possible shower
21°C	22°C	24°C	21°C	19°C	23°C
5°C	8°C	7°C	6°C	8°C	9°C

SARC clubrooms open (repeated)

The clubrooms at Richmond Hill are now open for meetings and informal Sunday gatherings. The key issue will be to stay safe and keep others safe.

Our members include many who are in the older vulnerable age groups and may have existing health conditions.

Even if you still feel ‘bullet proof’ please consider other members and those they come in contact with. We don't want to be part of a string of contacts that leads to tragedy.

If you're unwell or may have been in contact with someone with COVID-19 then **STAY AWAY**.

Numbers at the clubroom will be **limited** to ten in the main room plus one in each of the Radio room, Office and Kitchen at any time. Please keep 1.5 metres from everyone else as far as practical.

There will be hand sanitiser available. Use it on arrival, before and after touching anything anything else and on departure.

Our Disclaimer:

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