



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 63 for the week ending of 3rd July.

Monday_INFO Net – 10 - News

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

Wed_70cm Net – 8 - Repairs & maintenance

Thursday_(ex 6mtr) Net – 8 - Old & new gear

Friday Night Net – 6

UPCOMING EVENTS

COMMITTEE MEETING

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

MID-YEAR MEMBERS MEETING

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

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

Repeater Link UPDATE: {Parrots Nest [146.800] to Byron [146-625]}

Today, *Rob ELH, Duncan DLR, Paul PMG & Dave ZDR* made some changes to the Link System that was put in place last week at the Club Rooms. A brand new Diamond 510 (2/70) was put up & some coax ‘swaps’ made a massive difference in how the link radios ‘talked’ to the repeaters. This was also removed OFF the Mount Nardi Repeater & put onto the 2mtrs at Parrots Nest.



The set-up is not permanent but part of on-going repeater linking experiments.

At this stage, it seems it works quite well...
(more updates to come in the next few weeks)

SARC Education preparing for November restart

This week the AMC 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

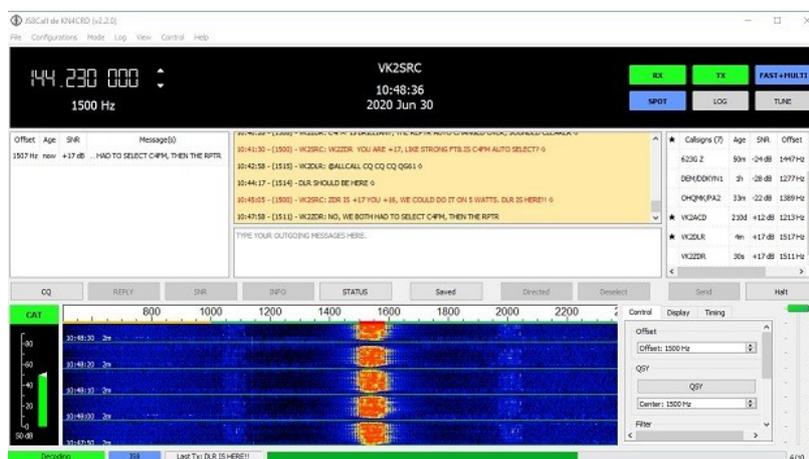
November; a week later than listed due to the timing of other events

DIGITAL Report:

TUESDAY 30 JUNE, 2020

Tonight *Leith VK2EA*, *John VK2JWA*, *Duncan VK2DLR*, *Dave VK2ZDR* and *Pat VK2FAAD* logged in. As usual we had the customary two rounds of chat from everyone before Duncan and Dave joined me on 144.230 USB. This week saw us trying JS8 Call for the first time in a long while. JS8 Call has been developed by Jordan Sherer and a development group. It is a derivative of the WSJT-X FT8 software and as such has excellent weak signal performance. The base of FT8 has been overlaid by a keyboard messaging interface, somewhat similar to Fl Digi. It now has four speeds: slow 30secs, normal 15secs, fast 10secs and turbo 6secs. The software is free and available for Linux 64 and 32 bit, Raspbian Stretch, Windows 10 32-64 and Mac OS-X 10.11. We started out on Fast mode but soon Duncan had some problems, an unreliable computer and a failing battery. This left Dave and I to experiment. We switched to Turbo mode and the faster speed was much appreciated. The short message length of 13 characters derived from FT8 remains but using the 6 second burst of transmit on Turbo mode really speeds things up. Duncan changed computers and the turbo mode was easier on his battery so he was able to transmit towards the end. Decoding was 100% all the time by all. An excellent mode to consider, the relatively clean signals on VHF were a breeze for it. There were some partial decodes I noticed from another station at a different offset at -22 to -24dB. Thanks to all who logged in and participated.

Cheers from *Paul VK2PMG*



SSTV from *VK2FJRN*

Some SSTV images from *Jeff VK2FJRN* on 40m last Friday. Not bad for low power and a mobile whip antenna.



“Nice work Jeff”

RASA launch a new magazine

Check out <https://vkradioamateurs.org/qtc-e-magazine/>

RASA have launched a new magazine. It's a free 26 page pdf magazine. The RASA plan is to produce 6 issues at the rate of one every second month for the next 12 months. This may well be the future of amateur radio magazines. The costs of producing and distributing a paper magazine increase year by year. Traditional advertising revenue has been shrinking as our use of the internet grows. It's interesting that QTC has been released in the same week as the WIA released an update on the challenges of producing Amateur Radio magazine. Some will undoubtedly see dark and sinister schemes in the timing. My thought is that a 26 page magazine doesn't appear overnight! It's the product of a lot of hard work. Just ask the SARC News editor and his band of reporters! VK2DLR found the contents "worth the time taken to read them". Nothing earth shattering but a good mix of 'news' and 'technical' articles. As an electronic magazine it has the huge advantage over the paper equivalent in that it contains clickable links that let you explore further afield. It's also easier to store a sub 1Mb file than 26 pages of print.

Will the magazine survive? I hope it does. Good on RASA for having a go. Amateur Radio is all about experimentation and this magazine is another experiment. Success means success for all who read the magazine. Failure means a learning experience for the next group that has the courage to try something different. Either way Australian amateur radio operators will be winners. Thanks RASA for your work so far and best wishes for the future of QTC.

de Duncan VK2DLR

(Disclosure statement: VK2DLR is a member of the WIA and has been for or decades. He has not joined RASA - yet.)



COMMITTEE MEETING next weekend... (12th July, @ 1300)

If we decide on using Zoom for this meeting, we will still be testing our systems & still cannot (at this stage) allow many log-ins, sorry about this... :(

Lismore 6-Day Weather Forecast

“Rain this week, maybe”...?

Mon Jul 6	Tue Jul 7	Wed Jul 8	Thu Jul 9	Fri Jul 10	Sat Jul 11
Mostly sunny	Possible shower	Showers	Showers	Possible shower	Possible shower
19°C	20°C	17°C	19°C	19°C	20°C
2°C	4°C	7°C	8°C	8°C	8°C

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