



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 49 week ending 4th October

Monday_INFO Net – 6 - News

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

Wed_70cm Net – 8 - Raspberry Pi & DMR

Thursday_(ex 6mtr) Net – 7 - Paper maps

Friday Night Net – 6

UPCOMING EVENTS

COMMITTEE MEETING

October 13 @ 1:00 pm - 4:00 pm

ADVANCED LICENCE COURSE

November 4 @ 9:00 am - November 8 @ 5:00 pm

FOUNDATION LICENCE COURSE

November 9 @ 9:00 am - November 10 @ 5:00 pm

COMMITTEE MEETING

November 10 @ 1:00 pm - 4:00 pm

The next COMMITTEE MEETING

October 13 @ 1:00 pm - 4:00 pm

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

RBB Revival

A good day was had by *Duncan DLR, Rob ELH and Kris KWW* at the Goonengerry repeater site. Probably the best thing we took that day was the marquee cover, initially for shade and later for a sprinkle. The weather changes rapidly up there in the clouds Hi Hi.

I was a busy round of laying and terminating cables, installing the power board, connecting batteries and the solar power management unit. All went well until a quick check of the transmitter cavities and antenna SWR showed something was wrong. The SWR was over 10:1 indicating that there was a major problem.

The antenna, lightning arrestor and patch lead all checked out ok with a good SWR. That meant that the problem lay in the transmitter cavities or their cabling. With the end of the day approaching we had to abandon play and be content that we had at least got the repeater physically installed and the solar panels, regulator and batteries up and running.

We will be back for the next round very soon.



DIGITAL MODES

TUESDAY 1 OCTOBER 2019

This week on the digi net we had *Leith VK2EA, John VK2JWA, Steve VK2SLM, Duncan VK2DLR and Dave VK2ZDR* logging in. There were the customary rounds of news and chat before Duncan, Dave and I QSY'd to 144.230 USB. After a long absence we decided to try Easypal. My first try was successfully received and decoded by Duncan, no joy from Dave. Duncan then tried but a number of signal interrupts caused Easypal to report a "No Decode". Duncan then made a couple of adjustments to levels and VOX and then the image came through perfectly.

Dave was still not having any luck from either Duncan or I, so rather than waste time we decided to switch to MMSSTV. Easypal's fussiness was useful in allowing Duncan to fine tune his setup, so it's not a bad test bench. MMSSTV worked perfectly, this must be one of the most reliable and robust pieces of ham software ever, it just keeps working. The signals were s8 from Duncan and s9 from Dave, both excellent.

Another good net with some experimentation and good success. Thanks to all who logged in and participated, it is sincerely appreciated.

Cheers from Paul VK2PMG



GENERAL INFORMATION:

NASA considers this 80-year-old radio buff part of the astronaut family - ABC News (Australian Broadcasting Corporation)

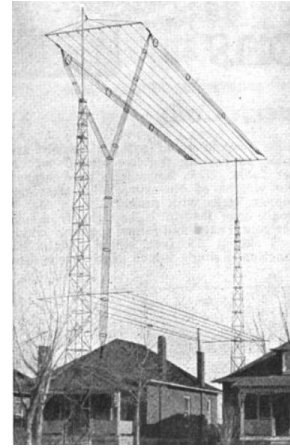
<https://www.abc.net.au/news/2019-10-06/nasa-considers-amateur-radio-buff-part-of-astronaut-family/11530046?pfmredir=sm>

GREAT setup

"What would the Council be concerned about?"

full article at;

[https://en.wikipedia.org/wiki/Counterpoise_\(ground_system\)#/media/File:Inverted-L_antenna_with_counterpoise.jpg](https://en.wikipedia.org/wiki/Counterpoise_(ground_system)#/media/File:Inverted-L_antenna_with_counterpoise.jpg)

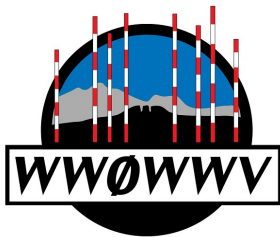


The famous time signal WWV is celebrating 100 years.

The facility at *Fort Collins Colorado* has an Amateur Radio club named after it.

This site has some excellent pics of the club's setup near the transmitting facility.

<https://imgur.com/a/3lAyt4G>



EDUCATION: Upcoming Courses

ADVANCED LICENCE COURSE 4th – 8th November

FOUNDATION LICENCE COURSE 9th-10th November

If interested contact by email vk2src@gmail.com attention:

VK2DLR or phone VK2DLR Duncan 0419 229 370

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