



# SARC-NEWS



## UPCOMING EVENTS

### *Sarc Radio Net numbers/check ins:*

**Weekly HF Dawn Patrol** – 52 week ending 17th May 2019

**Monday\_INFO Net** – 8 - News

**Tues\_Sarc Digi Net** – full “*Digital Modes Report*” below

**Wed\_70cm Net** – 6 - Horse Enduros

**Thursday\_(ex 6mtr) Net** – 7 – Internet of Things...hihi

**Friday Night Net** – 8 - weather & upcoming Field Day

### WORKDAY – CLUBROOMS

May 26 @ 10:00 am - 4:00 pm

### COMMITTEE MEETING

June 9 @ 1:00 pm - 4:00 pm

### BOM BOM ENDURANCE RIDE

June 15 @ 9:00 am - June 16 @ 4:00 pm

### WINTER VHF/UHF FIELD DAY

June 22 @ 12:00 pm - June 23 @ 12:00 pm

## **News Items:**

### **Another good day at Parrots Nest.**

Chris VK2ACD lead Ross VK2ARD, Rob VK2ELH, Paul VK2PMG and Duncan VK2DLR on another work day at Parrots Nest. The interior lining is virtually complete and a coat of primer applied. The 2m repeater transmit coax was re-routed through the new bulkhead and cable gland.



## Spring Mountain Horse Enduro

Peter VK4FSD reports that the Spring Mountain Horse Enduro has been successfully completed. A combination of Brisbane based 4WD enthusiasts and a couple of Amateur Radio Operators worked the communications magic. Well done Peter and his northern team. Enjoyable as the Spring Mountain Enduro is; it's a long haul from Summerland to Spring Mountain and we're glad there are sufficient locals to get the job done.

## DIGITAL MODES

Monday 14 MAY 2019

Tonight we had Leith VK2EA, John VK2JWA, Duncan VK2DLR and, a bit later, Steve VK2SLM logging in. Duncan was the only operator ready for digi TX, so after a couple of chat rounds Duncan and I QSY'd to the Woodburn repeater. We started with F1 Digi and used MFSK16. Low power (10 watts) was used at first and this provided good decoding until about 8.50pm when the signals started to weaken and decoding suffered. We went to about 25 watts and that restored decoding to 100%.

MFSK does have the advantage of being able to transmit images so we tried MFSK64. This is a high baud rate and wide bandwidth mode. Neither Duncan or I could decode the images we tried, so rather than waste time we switched to MMSSTV. Subsequent reading of the F1 Digi manual revealed that you can only transmit an image in MFSK 16 mode and that tuning is critical so that will have to be tried again.

It doesn't take much to convince me to use MMSSTV. It always brings back happy memories of Geoff VK2AGC and I in the radio room at the clubrooms using it. It worked perfectly as always, with fine quality images received on MR140. Thanks to Duncan for his participation and to everyone who logged in.

Cheers from **Paul VK2PMG**



### Our Disclaimer:

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