



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

**HF Dawn Patrol** – 58 for the week ending 8th Feb 2019

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

**Wicen Net** – 7 - Horse Enduros

**Wed Tech Net** – 4 - Repeaters

**Thursday Night Net** – 9 Meeting

**Friday Night Net** – 5

## UPCOMING EVENTS

### COMMITTEE MEETING

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

### JOHN MOYLE FIELD DAY CONTEST

March 16 @ 12:00 pm - March 17 @ 12:00  
pm

## **News Items:**

## **SARC AGM - New Committee**

The *Annual General Meeting* of the **Summerland Amateur Radio Club** was held today and a new Committee elected.

**President:** Duncan *VK2DLR*

**Vice President:** Roger *VK2LRB*

**Secretary:** Paul *VK2PMG*

**Treasurer:** Kris *VK2KWW*

**Committee Member:** Brian *VK2FMAN*

**Committee Member:** Dave *VK2ZDR*

**Committee Member:** Rob *VK2ELH*

Many thanks to the outgoing Committee who, building on the work of previous Committees, have positioned our club in an excellent place to face the future.

## **WHAT'S ON AT SARC?**

Download the 2019 Calendar (thanks to *VK2DLR*) – here: [SARC Calendar 2019](#)

## **REPEATER UPDATE**

Work at the Lismore hut has temporarily halted over the holiday period, but is expected to re-commence in February. The 6m repeater on **53.550 MHz** is still turned off, awaiting antenna work due to a high SWR.

# WANT TO JOIN SARC or renew your membership?

## \*\*\* Membership subs were due January 1, 2019\*\*\*

The rate is \$40 for membership in 2019 and if you join part way through the year, the payment is pro-rata. If you live more than 100Km from Lismore, you qualify as a DX member at a discounted rate. Download a form for renewal/new membership here – [Membership + Information 2019](#) For full details of how to pay subs, go to [here](#). The preferred method of payment is by direct bank transfer to the club's Summerland Credit Union account. Make sure you add <your callsign or name – subs> to the transfer reference.

To receive the SARC weekly Newsletter you **DO NOT** have to be a member, it's available to all. Simply send your email address to [sarcnews@gmail.com](mailto:sarcnews@gmail.com) with <please subscribe me> in the subject line.

## DIGITAL MODES:

### MONDAY 4 FEBRUARY 2019

This week we had *Leith VK2EA, John VK2JWA, Steve VK2SLM, Kris VK2KWW, Duncan VK2DLR and Dave VK2ZDR*. After a round of chat, decided to try the new digital keyboard to keyboard mode JS8Call. This is a development of the well known FT8 weak signal program but works by overlaying a FI-Digi like interface on top. The extremely short message size remains, JS8Call simply goes back and transmits more and more of the message over the 12.4 second TX burst until it is finished.

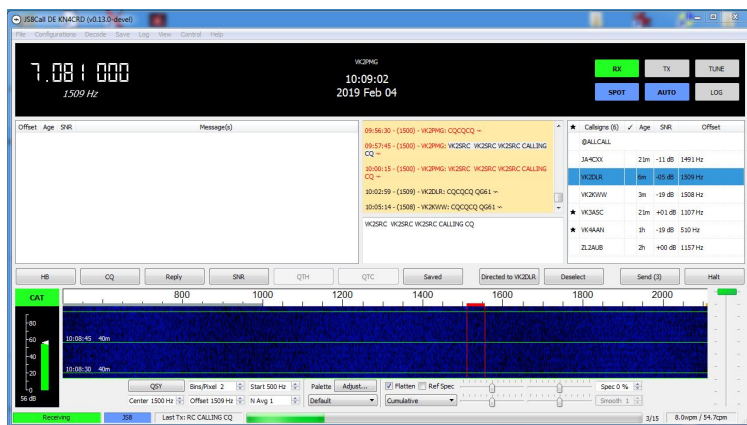
The program is like FT8 in that there are standard call frequencies built in. We started on 40 metres USB, 7078 MHz but suffered interference. A quick check had us on 7081, a custom frequency can be installed by right clicking on the large frequency panel in the top left hand side.

We did have a few problems initially but the answer to that was to synchronise our computers' clocks to the same time and use 4th Dimension software to keep it there. The business of correct computer time is vital to these tightly timed weak signal modes, any more than 2 seconds out is too much. The results were quite remarkable. Kris and I have a horrible path and normally I would have little chance of a readable copy on SSB voice and so it was. I could hear him speaking but that was about it.

The JS8Call transmission was 100% perfect, demonstrating the amazing abilities of the FT8 “engine” underlying JS8Call to get through

where other modes fail.

Cheers from *Paul VK2PMG*



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