



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

- Weekly HF Dawn Patrol** – 63 week ending 19th July
- Monday\_INFO Net** – 7 - News
- Tues\_Sarc Digi Net** – full “*Digital Modes Report*” below
- Wed\_70cm Net** – 4 - Technology advancements
- Thursday\_(ex 6mtr) Net** – 6 - Lunar landing
- Friday Night Net** – 6

## **UPCOMING EVENTS**

### **WORKDAY AT CLUBROOMS**

July 28 @ 9:30 am - 3:00 pm

### **GENERAL MEETING & COMMITTEE MEETING**

August 11 @ 1:00 pm - 4:00 pm

### **LIGHTHOUSE WEEKEND**

August 17 @ 10:00 am - August 19 @ 10:00 am

### **SARCFEST**

August 25 @ 8:30 am - 5:00 pm

## **News Items:**

### **A good workday at Lismore repeater**

Chris VK2ACD, Duncan VK2DLR, Paul VK2PMG and Dave VK2ZDR put in about 6 hours at the site Saturday 20th. The interior lining is all fitted and painted, the grass and weeds mowed, the ceiling insulation completed, and we have a portable gas stove, water container, kettle and cups for the convenience of workers.



*Dave ZDR & Duncan DLR fixing the belt drive*

### **Moyle Certificate arrives**

The WIA certificate for the 2019 *John Moyle* contest has arrived.

*We are running out of wall space to display them!*

**“CONGRATS to you all who were involved in this years JMFD 2019”**



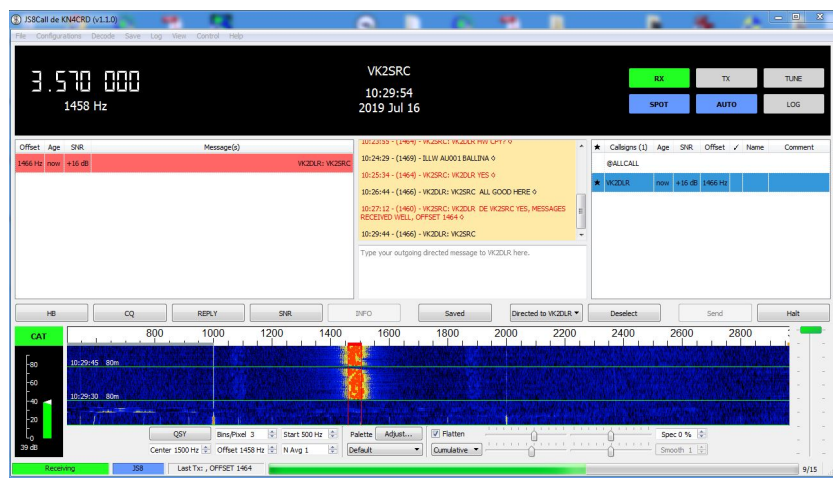
# DIGITAL MODES

TUESDAY 16 JULY 2019

For this week's net we had Leith VK2EA, John VK2JWA, Steve VK2SLM, Duncan VK2DLR and Dave VK2ZDR logging in. As usual we had the customary 2 rounds of news before deciding who was transmitting. We wanted to have another try at the conversational version of FT8, JS8Call. Dave was unfortunately didn't have the software and had a bonfire burning outside so he couldn't join us.

Duncan and I QSY'd to our 2 metre frequency of 144.230 USB. I must admit to a bit of rustiness, trying to remember how the software worked. It only took a few overs between us to get going. We were using the new version of the software. For those who are unfamiliar with it, JS8Call uses the basic "engine" of FT8 with a layout that provides a transmission panel in the centre. The operator simply types the message there and hits "enter". As with FT8, when the 15 second sequence of receive ends the message will be sent. It uses the same character length as FT8 but goes back to the message and transmits the rest in batches until it is all sent. This means that it is not for long strings of text but it has the same excellent performance in high noise/weak signal environments as the more structured FT8. Somewhat more conversational and the decode was perfect. A very interesting net ended at 10.05pm. Thanks to all who logged in.

Cheers from Paul VK2PMG



## Special Event Callsign - VI3MOON

50th Anniversary Of Australia's Contribution To The Communications

With The First Manned Moon Landing

Mornington Peninsula Astronomical Society      Mt Martha, Victoria Australia

QSL: via VK3JL, name and address via his callsign on QRZ.com.

Call sign will be active on all bands / modes for the duration of the Apollo 11 Mission (+ 50 years!).








16 July 2019 through 24 July 2019.

*Did you know the TV broadcast of man first walking on the moon was received in Australia?*



## 7-DAY WEATHER FORECASTS (LISMORE)

*"Loving this Weather"...*

Sun Jul 21	Mon Jul 22	Tue Jul 23	Wed Jul 24	Thu Jul 25	Fri Jul 26	Sat Jul 27
 Sunny	 Fog then sunny	 Fog then sunny	 Sunny	 Mostly sunny	 Mostly sunny	 Mostly sunny
22°C	23°C	24°C	23°C	20°C	22°C	22°C
5°C	5°C	7°C	5°C	5°C	6°C	7°C
5%	20%	5%	5%	5%	10%	50%

## SARC Club Contesting

A radio contest is an on-air event where participating stations score points for contacts made, usually with bonus points for specific details like distance, location, band or mode. Its certainly not everyone's cup of tea, but a number of SARC members have been active in recent years, either individually or as a group using the VK2SRC callsign.

Notable in group efforts is club participation in the annual (Australian) John Moyle Field Day. SARC has 'stood on the podium' as a multi-operator station in different categories from 2003 to 2012, and 2017 to 2019, with 3 first places all-band phone, and 2 firsts in all-band all-mode, being awarded the WIA Presidents Cup twice. We are proud to have done the improbable by beating much larger capital city clubs. Unfortunately we did not participate as a group in 2013-14 due to theft of vital equipment.



Ross VK2ARD at the HF desk in the SARC bus, John Moyle Field Day 2011

SARC has also participated in the VHF/UHF field days with good results from the club station and from individual members. Notable has been the success of the VK2SRC portable station for 2017 and 2018 at Vista Point.

### **Our Disclaimer:**

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