



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

**Weekly HF Dawn Patrol** – 64 week ending 12th July

**Monday\_INFO Net** – 7 - News

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

**Wed\_70cm Net** – 8 - Astronomy

**Thursday\_(ex 6mtr) Net** – 6 - Australian Inventions

**Friday Night Net** – 6 - Caravan Camping Weekend

## UPCOMING EVENTS

### 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 @ 8:00 am - 5:00 pm

## ***News Items:***

### ***SARC Committee Meeting Summary***

A SARC Committee meeting was held today. As usual the minutes of the meeting will become available for members on the web site in due course.

Some headline items:

SARC John Moyle 2nd place certificate arrived in the mail. Congratulations to all who participated in this annual event.

Work day next Saturday 20st July at Parrots Nest. Start at 0900 to finish lining the ceiling of the repeater hut, grass mowing and relocate the 2m receive antenna.

Work day Sunday week 28th July at Richmond Hill. Start at 0930 to replace the timber beam at the front of the clubrooms and clean out the shed gutters.

SARC mid-year general meeting will be held on 11th August. Look out for the meeting notice.

ILLW will be held on 17th & 18th August. Operating as VK2MNM at Cape Byron and VK2DLR at Ballina.

SARCFEST to be held on Sunday 25th August.

Look out for the full notice.

Lots happening at SARC in the near future.

***“Come along and get involved.”***

### **CAT control**



## ACMA Call for comments into Proposed Changes to Amateur Licence Conditions

Go visit <https://www.acma.gov.au/theACMA/proposed-changes-to-amateur-licence-conditions>

The ACMA is seeking your comments on a wide range of issues relating to Amateur Radio. This includes, substantial changes to the LCD involving modes, power levels and bands. It's the best opportunity in over a decade for amateur radio operators to shape our own future. Consultations close on the 9th of August. Check out the WIA and RASA web sites for their thoughts. Read, think and then write a submission to the ACMA. We'll be living with whatever the ACMA decides. The time to influence their decision is NOW.

## DIGITAL MODES

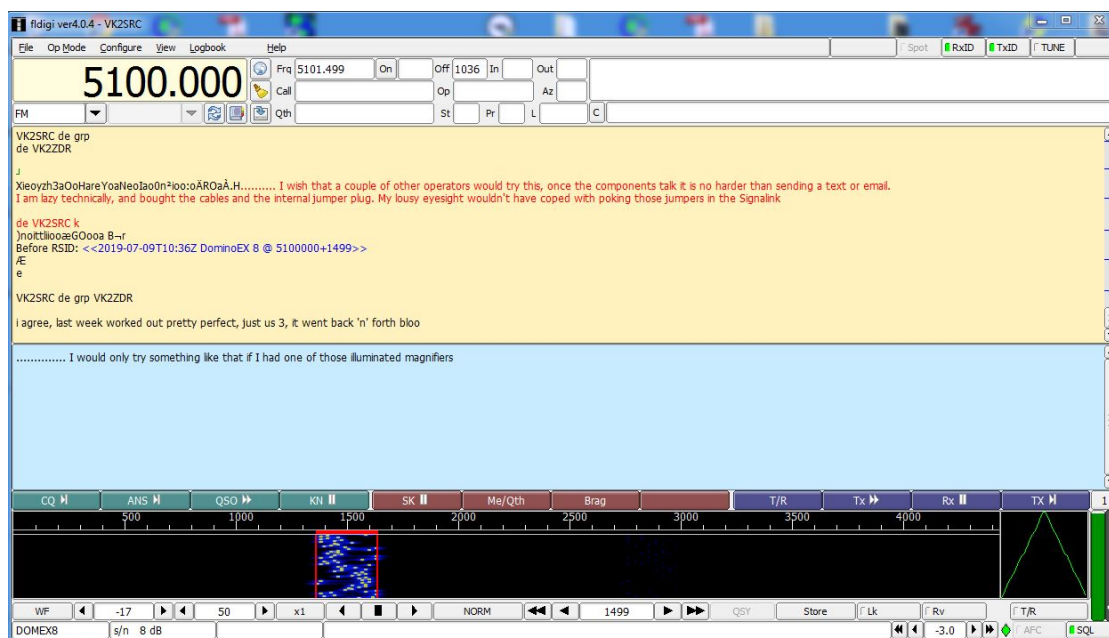
TUESDAY 9 JULY 2019

For this week's net we had *Leith VK2EA*, *John VK2JWA*, *Steve VK2SLM* and *Dave VK2ZDR* logging in. Duncan was travelling back from Brisbane so he couldn't log in. There were the normal 2 rounds of personal news and chat before Dave and I QSY'd to the Woodburn repeater.








We used F1 Digi again and used Domino EX8. We had a couple of rounds to ascertain that all was working. As Dave had an all band all mode rig, this allowed us to try VHF USB, a combination that you don't normally get with a dual band rig. We then tuned to 144.230 USB and then tweaked the VFO a bit for normal voice pitch, something we have had to do previously with USB on 2 metres. Domino EX8 performed perfectly and the 20 watts we started with soon dropped to 5 watts with no noticeable affect on performance.

After the keyboard part finished I talked Dave into downloading the weak signal digital mode software, WSJTX. These modes really require very tight time synchronisation so the excellent (and free) Dimension 4 software was loaded. After it found the time server (Deakin University's atomic clock) it started to re-sync the computer clock to less than half a second. If there is any noticeable time difference between stations, a contact on FT8 for example will not decode, even though signals are heard and displayed on the waterfall. Perhaps a new mode for Dave to try, we shall see. As usual thanks to all who logged in.

*Cheers from Paul VK2PMG*



## 7-DAY WEATHER FORECASTS (LISMORE)

Sun Jul 14	Mon Jul 15	Tue Jul 16	Wed Jul 17	Thu Jul 18	Fri Jul 19	Sat Jul 20
						
Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny
17°C	19°C	20°C	21°C	20°C	21°C	21°C
3°C	4°C	3°C	4°C	5°C	4°C	5°C

*“This is a very nice surprise”...*

## **Important AUGUST MEETING:**

**Sun 11<sup>th</sup> August: SARC Mid year Meeting @ 1300 (this is the one to set next years {2020} Membership Fees)**

*then*

**Normal Committee Meeting @ 1400**

## **ILLW – LIGHTHOUSE WEEKEND**

The International Lighthouse and Lightship Weekend is an annual event attracting nearly 500 registrations for operations throughout the world. This year it is on 17-18 August.

Last year (2018) SARC members activated lighthouses at Cape Byron (VK2SRC) and Ballina (VK2DLR). The Cape Byron operation was led by Reg VK2MNM and Roger VK2LRB. They operated as usual from next to the lighthouse keeper’s cottage. Duncan VK2DLR led the Ballina operation, in the small lighthouse park on the north headland.

For all the info, go to the ILLW website - [ILLW.net](http://ILLW.net)



***ILLW at Ballina 2017***

### **Our Disclaimer:**

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