



SARC RADIO NET NUMBERS/CHECK INS

Weekly HF Dawn Patrol – 33 - For week ending Thur 06JAN2022.

Monday – 7

Tuesday – 6

Wednesday – 6 - Know anyone with COVID?

Thursday Net – 3 – On 2 metres, Woodburn.

- 4 - On 6 metres, Parrots Nest.

Friday 80m Net – –

SARC nets and times <https://sarc.org.au/nets-broadcasts/>

Upcoming Events <https://sarc.org.au/events/>

UPCOMING EVENTS

ROSS HULL CONTEST

01-31 January

SUMMER VHF/UHF FIELD DAY

Sat 15 January @ 1200hrs -

Sun 16 January @ 1200hrs

COMMITTEE MEETING

Sun 16 January

@ 1300 – 1600hrs

NOMINATIONS OPEN FOR 2022-23 COMMITTEE

- VK2ACD

Nominations are open for committee and general positions, to be voted on at the Annual General Meeting to be held February 13th. We particularly need persons to fill the positions of **Treasurer**, **Education Officer** and **Publicity Officer**, which have been vacant for some time.

PLEASE NOTE -

- Nominations must be received by the secretary 7 days before the AGM.
- Please note that you and your nominees must be financial SARC members,
- Nominations will only be taken at the AGM if there are none received 7 days before by the secretary.
- Use the form available on the club website, here - <https://sarc.org.au/forms-brochures/>

Tuesday-Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY JANUARY 07, 2021

The screenshot shows the ftdigi software interface. At the top, the frequency is set to 14070.000. The chat log contains the following text:

.... I intend to mount a Diamond 8900 antenna that matches my Yaesu FT-8900... 10m/6m/2m/70cm FM only...
It should work all local repeaters with ease...

Cheers Chris....

Over to you Jeff,
VK2WSR es GP
de VK2DLR t[_

Before RSID: <<2022-01-04T09:55Z OL 8-500 @ 14070000+1500>>
| VK2DLR and Group de VK2WSR
Thanks Duncan,
Sorry all for the issues.
All good when I get things right.

OK Chris. The issue arose while at Casino joining Dawn Patrol. They coul

.....Band is really good tonight with no storm static crashes around.

OK Chris, 73, thanks for coming on.

Yes, when SWR is at a minimum for transmit, receive is best too.
I can hear the background noise ramp up when tuning - tune for maximum noise!!!
I usually use manual tuners though.

Not losing a single char

The interface also shows various mode buttons (ANS, QSO, KN, SK, Me/Qth, Brag, T/R, Tx, Rx, TX) and a frequency scale from 500 to 5500 kHz.

Well, another new year starts off. Logging in for the first digi net for 2022 were Chris VK2ACD, Duncan VK2DLR, Jeff VK2WSR and Andrew VK2AKK. Dave VK2ZDR joined us later. I'm not sure if there was a digi net the previous week while I was away. Anyway, we all QSY'd from 2 metres on Parrots Nest to our normal 80 metre frequency of 3.570 USB.

The band was really fairly quiet with no storm activity on the radar. We used Fldigi and Olivia 8-500 once again. Dave joined the net just after 9pm. There were no problems with decode. Everything went very well. As we have seen before, Fldigi and Olivia 8-500 is the best combination currently available for keyboard to keyboard digital communication.

Thanks to all who logged in and participated.
Cheers from Paul VK2AMT (as VK2SRC)

SARC will be operational for Field Day at Vista Point - Chris VK2ACD

This info from Graeme VK2QJ -

VK2SRC will be portable from Vista Point* the weekend of 15th & 16th January for the Summer VHF UHF Field Day. We plan to set up Friday afternoon & should be available for testing on most bands Friday night. The competition starts at 12.01# (see note below) Saturday, finishing 12:00 Sunday, contacts can be made on each band & repeat contacts once every two hour.

David will be operating 6m 50.150 – 50.200 USB 52.150 FM on request

Pat will be operating 2m 144.150 – 144.200 USB 146.500 – 146.550 FM

David will also be operating 70cm 432.150 – 432.200 USB 439.000 – 439.050FM

Graeme will be operating 23cm, 13cm & 9cm 1296.150-1296.200 USB, FM on request. 2400.100 & 2403.100 – 2403.200 USB 3398.100 – 3398.200 USB

This event activation will be dedicated to the memory of long time SARC member VK2EA Leith Martin.

Hope to hear from you during the event, if you can spare a little time, give us a call & help make this a great & successful event for Leiths memory.

*Vista Point is at grid square QF69FU, west of Coffs Harbour, near Mt. Hyland

NOTE - information from Roger Harrison, contest manager

As a mark of respect for Mike VK3AVV, I ask that participants observe one minute's silence at the opening of the contest.

That is, across the Australian eastern states - VK1-2-3-4-5-7-8, it will commence at 0101 UTC. In VK6 it will commence at 0401 UTC.

Following the contest, would participants please send your logs to the WIA online log uploader in the usual way.

- screen-shot from SARC website

6-DAY LISMORE (FORECAST). Click image to open METEYE (2480 for East Lismore).



Forecast for East Lismore						
	Tue. 11 Jan	Wed. 12 Jan	Thu. 13 Jan	Fri. 14 Jan	Sat. 15 Jan	Sun. 16 Jan
Max (°C)	29	28	28	29	32	33
Min (°C)	20	17	17	16	17	19
Chance of rain (%)	40	30	30	10	20	40
Rainfall range (mm)	0 to 1	0 to 0.2	0 to 0.2	0	0	0 to 1

OTHER INTERESTING BITS Click on images below to open.



Chtp 2 - Radio & Signal Fundamentals

This page is organized to support the Fourth Edition of the Ham Radio License Manual.

+General Introductions and Tutorials on Radio

+Waves and Spectrum

+Frequency and Wavelength

+Repeaters

- Math Tutorials

- Untangling the Decibel Dilemma
- A Helpful Discussion About Converting Units
- Tutorial on Scientific Notation
- The Metric System
- Tutorials on Math for ARRL On-Line Courses and License Exams

**ARRL
STUDY
RESOURCES**

NOW I'VE SEEN EVERYTHING



Duane Neese ▶ Amateur Radio For Beginners

1 January at 19:57 · 🌐



KK4NVC, aka "Fluffy" here. This is one of my tools for installing antennas, The "Fluffmaster Blaster" air cannon. (Disclaimer) This tool is extremely dangerous, It uses compressed air up to 100lbs and a .73 simi-round fishing sinker. At 100lbs recommended maximum pressure, the barrel velocity is 463 ft per sec (actual test). I left it overnight holding 150lbs on its gauge to check for structural safety. It will shoot through you. The normal pressure I use is 40lbs. It will shoot 150ft (approximately) into the air at that pressure. If you build one of these please use it safely.



Fluffmaster Blaster

-from Facebook

The bottom image has 10 alterations. Can you spot them?



ANS: https://drive.google.com/file/d/1HG3A_8xAivLnfXdHXEvArnTKDFtrCfe8/view?usp=sharing

Editor's note: I am sorry I did not have time to compile the Word Search Puzzle for this week.

SARC Newsletter Archives: <https://sarc.org.au/weekly-newsletters/>

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