



SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 32 For week ending Thur 14DEC2023.

Monday – 4

Tuesday – 5 (See report)

Wednesday – 2 (See report)

Thursday- 19 (See reports)

- 4 - 2m Parrots Nest

- 3 - 2m Woodburn

- 4 - 2m Mallanganee

- 5 - 70cm Parrots Nest

- 3 - 6m Parrots Nest

Friday 80m (After Dark Net) – (See report)

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

SARC repeater information: <https://sarc.org.au/repeaters/>

CALENDAR NOTES

Events of interest to SARC are in **BLUE & RED**

Other events of interest for our subscribers are in **GREEN**

UPCOMING EVENTS

CLICK ON EVENT NAME TO OPEN

ROSS HULL CONTEST

JAN 1st - 31st

ARRL RTTY ROUND-UP

JAN 6th 1800 UTC - 7th 2359UTC

VK SUMMER VHF / UHF FIELD DAY

JAN 13th 0100 UTC - 14th 0059 UTC
(0400 - 0359 in VK6)

YB DX CONTEST

JAN 13th 0000 UTC – 2359 UTC

COMMITTEE MEETING

JAN 14th 1300 hrs

AUSTRALIA DAY (AX PREFIX)

JAN 26th

Tuesday - Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY 12 DECEMBER, 2023

This week, logging in for the Diginet were Duncan VK2DLR, Brian VK2MBJ and Dave VK2ZDR. We had our normal couple of rounds on Parrots Nest 2 metres first up. That didn't take very long then we were off to our normal frequency of 3.590 USB.

As normal, we used Fldigi and Olivia 8-500. Jeff VK2NU was there waiting on frequency for us. Unfortunately, although I could hear the audio there was no decode or encode. Fifteen minutes were spent swapping radios before the culprit was found. The "port audio" was not selected in Fldigi's settings, that explained why the two audio codecs weren't working. It wasn't deselected by me!! QSB affected a few characters in Jeff's over but then signals came good.

The screenshot shows the Fldigi software interface. At the top, the title bar reads "fldigi ver4.1.27.08 - VK2SARC". The main window has a menu bar (File, Op Mode, Configure, View, Logbook, Help) and a toolbar. The central display area shows a large "0.000" and various control fields for frequency (1500), call sign, and other parameters. Below this is a large text area containing a chat log with the following text:

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Good nyou're back...
Another victum of Windows...
Over to Jeff, VK2NU es gp de VK2DLR k□z"bPHs□VVL{.....
VK2DLR es grp VK2NU
Thanks Duncan
Good evening to you and Paul.
Duncan s/n = 3.0dB average S6
Paul s/n = 1.0dB average S6 as well.
Yes the acma has extra homework for us to read but it really d
esn't take long.
Most, we shoi] area(y be aware of, standard sthff.
Mist □me was locating stuff needed to go back.
Back to Paul.
With gap for others.
VK2SARC de VK2NU
6" 0"RRID=_@?!......Checked cables, changed to the old 897, back to the 991A so it had to be the computer.
I will blame Windows. Strange. No updates done that I know of.
Signals here are the usual

.....Checked cables, changed to the old 897, back to the 991A so it had to be the computer.
I will blame Windows. Strange. No updates done that I know of.
Signals here are the usual rubbish, lost a few characters
on Jeff's last over, then it came back up. QSB, go away!!

Over to dr, nu.
de VK2SARC k^r
  
```

At the bottom of the interface, there is a frequency spectrum display with various mode buttons (ANS, QSO, KN, SK, Me/Qth, Brag, T/R, Tx, Rx, TX) and a control bar with buttons for WF, 0, 66, x1, NORM, 1500, QSY, Store, and fLk. The status bar at the very bottom shows "OLIVIA-8/500" and a signal strength indicator.

Some good discussion as always, including a link to Andrew VK3FS's website. Excellent material there on solar and a good introduction to the microwave bands. Links to this site and others will almost certainly be featured on a new page on our club website, "Useful Links". Another website idea was for a "beginner's section", with useful hints and tips for beginners. An astro photo from one of Jeff's friends provided plenty of astronomy related discussion.

Another great net with excellent and interesting discussion from Duncan and Jeff. Thanks to them and to all who log in and also decode us.

Wednesday Night Mt Nardi Net Report (DEC 6th) - Duncan VK2DLR

Wednesday Night Mt. Nardi 70cm - 3

Dave VK2ZDR and Duncan started the Wednesday night net as a one on one chat. A lot of discussion on mowing and videos flowed back and forth.

Then Shane VK2HAZ joined us by echolink. That was a great reminder that Echolink is still alive and well and all you need is a smartphone to connect to any node in the world. That includes our own 'home node' attached to 70cm Mt. Nardi.

Thursday Night Net Report (DEC 7th) - Duncan VK2DLR

Thursday Night Net 5 + 5 + 3

Jo VK2ZJJ, Paul VK2AMT, Dave VK2ZDR and Jeff VK2WSR joined Duncan VK2DLR for a wander around 4 repeaters. As usual we started off on 2m Parrots Nest, then to 2m Woodburn. Our next destination was 2m Northern Ranges Mallanganee. However we soon discovered that this repeater was having feedback problems. We finished the night on 70cm Parrots Nest.

The problem with the Mallanganee Repeater? It needed a reset of the BRS kind. A power surge had upset the controller board and cycling the power supply was all that was necessary to get things back to normal..

Thursday Night Net Report (DEC 14th) 4+3+4+5+3=19 - Duncan VK2DLR

Thursday Tri-peak and Tri-band Net. Yes! a marathon which encompasses 6M, 2M and 70cm on the Lismore Repeater, 2M on the Woodburn repeater and 2M on the Mallanganee repeater.

VK2AMT Paul, VK2ZJJ Jo, VK2WSR Jeff, VK2ZDR Dave, and VK2XI Andrew joined VK2DLR on a tour of three of our repeater sites. We started on 2M Lismore followed by 2M Woodburn and 2M Mallanganee as we usually do. Dave raised the idea that we should give the 6M repeater a bit of a workout also. So we decided to "Do 'em all". 70cm Lismore was our next stop where those that couldn't access 6M left us. Finally the remaining 3 adventurers finished on 6M Lismore. All repeaters worked well although the audio quality reflected the variety of systems in use.

This week's number? It has to be 19 as in the song "I was only 19". The folk group Redgum released the song in 1983. Royalties for the song go to the Vietnam Veterans Association of Australia. The "horrors of war" content of the song made it a contentious one for playing on ANZAC day in the years following its release. Today it's part of Australian heritage.

<https://www.youtube.com/watch?v=1gmgwx77osw>

Please watch and listen to the song and reflect on times past.

Friday After Dark Net Report - Jeff VK2WSR

The Friday After Dark Net numbers for Friday night 15-12-23 were 8. VK2WSR Jeff, VK2LRB, Roger, VK2ZDR Dave, VK4BT Peter Jr, VK2YHP Jim, VK4TSA Steve, VK2TTL Rod and ZL1MJB/VK2 Mike.

Last Friday evening, the conditions were impossibly noisy, with many signals being close to drowned by the noise. (again, being the warmer months, this could be the pattern on 80m). We decided to move the net to 7.115MHz. The discussion included conditions, signal strengths, weather patterns. Have a good week all, hear you on Friday night.

- Cheers Jeff VK2WSR

continued...

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



Forecast for East Lismore

	Tue. 19 Dec	Wed. 20 Dec	Thu. 21 Dec	Fri. 22 Dec	Sat. 23 Dec	Sun. 24 Dec
Max (°C)	32	31	26	25	28	30
Min (°C)	21	18	19	18	17	17
Chance of rain (%)	10	70	90	90	80	80
Rainfall range (mm)	0	0 to 2	1 to 15	0 to 15	0 to 9	0 to 15

OTHER INTERESTING BITS Click on the 2 images below to open.



**CLASS LICENCE TRANSITION
FOR AUSTRALIAN AMATEURS**

19 FEB 2024

QUICK SUMMARY 8:58

No fees from Feb 2024: Summary of ACMA's Class Licensing transition arrangements

SPOT THE DIFFERENCE The right-hand image has 10 alterations. Can you spot them?



Answer: https://drive.google.com/file/d/1_UwSNuYBgnd3-WcxAmtQ1TGHZKg7Yy_/view?usp=sharing



- contributed by Andrew VK2XI



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