



SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 42 - For week ending Thur 31AUG2023.()

Monday – 4 ()

Tuesday – 4 (See report)

Wednesday – 5 ()

Thursday – 3 – 2m Parrots Nest. (See report)

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/>

UPCOMING EVENTS

CLICK ON EVENT NAME TO OPEN

WAE DX CONTEST, SSB

SEP 9th 2359 UTC - 10th 2023 UTC

COMMITTEE MEETING

SEP 10th @ 1300 – 1500 hrs

SARCFEST

SEP 23rd 0800 – 1600 hrs

CQ WW RTTY CONTEST

SEP 23rd 0000 UTC - 24th 2359 UTC

OCEANIA DX CONTEST - PH

OCT 7th 0600 UTC - 8th 0600 UTC

RUS WW DIGI – BPSK63 RTTY45

OCT 7th 1200 UTC- 8th 1159 UTC

CALENDAR NOTES

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

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

Tuesday - Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY 29 AUGUST, 2023

This week, Paul VK2AMT as VK2SRC welcomed John and Duncan to the Diginet. We had our normal couple of overs on Parrots Nest before we QSY'd to our normal 80 metre frequency of 3.590 USB. Jeff VK2WSR was waiting for us on frequency. We had another go at Fldigi and Olivia 8-500.

The screenshot shows the Fldigi software interface. At the top, there's a status bar with '02:43' and various mode indicators. Below that, a large digital display shows '0.000'. The main window is divided into two panes. The top pane contains a chat log with text from Paul VK2SRC and others, discussing signal quality and noise levels. The bottom pane shows a frequency display with various modes (RxD, CQ, ANS, M, QSO, KN, SK, Me/Qth, Brag, T/R, Tx, Rx, TX) and a spectrum display below it. The bottom status bar shows 'WF', '0', '66', 'x1', 'NORM', '1500', 'QSY', 'Store', 'Lk', and 'T/R'.

The noise at my QTH was only about S2, normally it is over S9. I intentionally turned everything in the house off at the switch, except for the fridge and one light. Turning on preamp 1 or 2 saw a large increase in background noise, so the preamps stayed off. The conditions were exceptionally good, both Duncan and Jeff experienced similar excellent signals. Duncan was S4 and +9 to +11 S/N from Fldigi. Jeff was S3 and +3 to +9. The mild fading on Jeff's signal was fairly normal. Both Duncan and Jeff were comfortably above the S2 noise. It's hard to believe the benefit of reducing local noise sources, once they are identified. No negative Fldigi S/N ratios tonight from anyone. The signals

were 100% - not one crook character decoded. There had been some storm cells passing over the coastline and they caused static crashes of about S8. No problem to anyone.

It was one of the best Diginets we have experienced lately. Super band conditions were really appreciated by all of us. Thanks to Duncan and Jeff for their wonderful support.

- Cheers from VK2AMT (as VK2SRC).

Thursday Net Report

- de Duncan VK2DLR

"We Three"... Both Paul VK2AMT and John VK2ZJJ called in to the Thursday's night net operated by Duncan VK2DLR.

The main topic was the newly released information from the ACMA regarding the upcoming changes to Amateur Radio in Australia. The ACMA's consultation papers make for a lot of reading. Like a lot of Government Legal speak; it's difficult to find anything that is stated in simple language. The participants on our net were divided between those that felt quietly optimistic about the changes and those who feel pessimistic about the unknowns that lie ahead. Fortunately the ACMA is holding a briefing session for AMC Assessors next week. Hopefully things will be clearer after that.

- de Duncan

Friday After Dark Net Report

- Jeff VK2WSR

The Friday After Dark Net numbers for Friday night 1-09-23 were 8.

VK2WSR, VK2YHP, VK4GCR, VK2MBJ, VK4BT, VK2XI, VK2ZDR and VK3XRW/2.

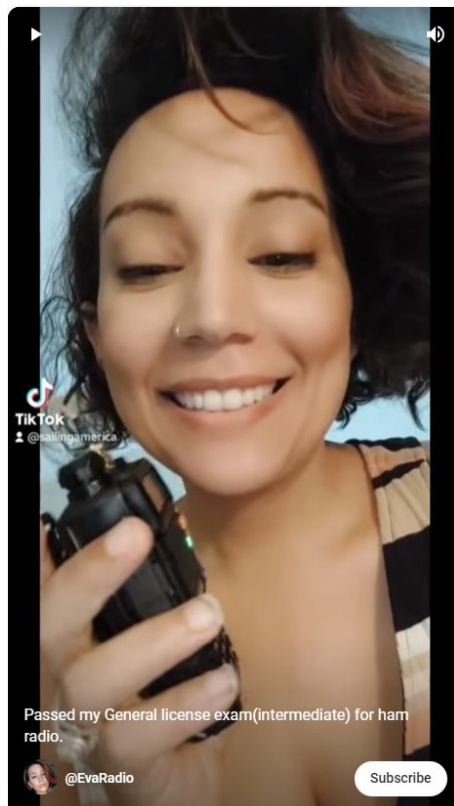
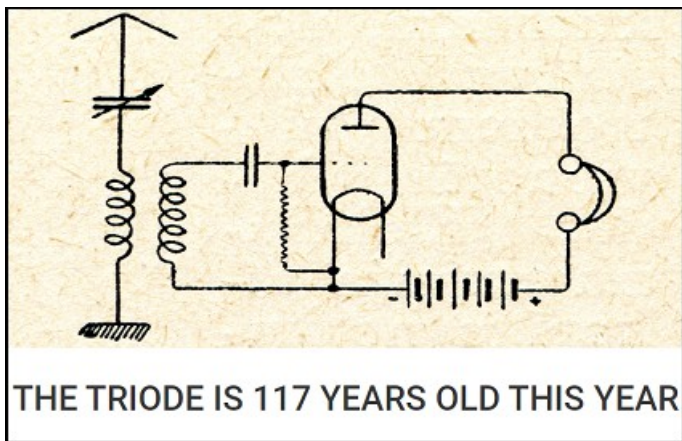
This weeks usual grouping welcomed VK3XRW/2 Rod, who was traveling through the North-West.

Discussion included: conditions, the blue moon, recovery after knee surgery, squid-pole antenna construction and use, signal strength & variability. Father's Day was mentioned several times, so, it is hoped that all fathers had a great day.

- Cheers Jeff



OTHER INTERESTING BITS Click on the 7 images below to open.





2023 SARCFEST

SARC Clubrooms,
412 Richmond Hill Road
Richmond Hill, 2480.

Saturday September 23 @ 08:00 - 16:00

ENTRY: FREE - SELLERS: FREE

EFTPOS Facilities Available

Sellers, please bring your own tables and shade.

FOOD: yes, SARC catering will have tea, coffee, and hot food available from 0800 onwards.

SARC Sales Start at 0900

WHAT'S FOR SALE? In keeping with SARCFEST traditions; we'll have a whole lot of new and used parts and components. We'll be advertising any 'big ticket' items on the club website as we get them ready for sale.

Grab some bargains and help us reclaim our shelf space.
AND... Of course we'll have the famous (infamous?) SARC E-Waste Trailer. Gold coin donation territory. Anything in the trailer will be going to e-waste at the end of the day.



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



Answer: <https://drive.google.com/file/d/1-C9wxcBMFECoRtbdC4CnqjNQDgnlJV8A/view?usp=sharing>

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



Forecast for East Lismore

	Tue. 5 Sep	Wed. 6 Sep	Thu. 7 Sep	Fri. 8 Sep	Sat. 9 Sep	Sun. 10 Sep
Max (°C)	30	25	27	30	23	23
Min (°C)	13	11	9	13	11	9
Chance of rain (%)	20	10	20	20	30	30
Rainfall range (mm)	0	0	0	0	0	0 to 1

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

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