



## SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 39 - For week ending Thur 06JUL2023.

Monday – 5 ()

Tuesday – 4 ()

Wednesday – 4 (See report)

Thursday- (Dual-Bander) (See report)

- 4 – 2m Parrots Nest.

- 3 – 70cm Parrots Nest.

Friday 80m (After Dark Net) – 6 (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

**VK TRANS-TASMAN 160/80/40m**

JUL 15<sup>th</sup> 0800 UTC - 1400 UTC

**RSGB IOTA**

JUL 29<sup>th</sup> 1200 UTC - 30<sup>th</sup> 1200 UTC

**Beginners Information**

**BATAVIA FT8 CONTEST**

AUG 5<sup>th</sup> 0000 UTC - 6<sup>th</sup> 2359 UTC

**REMEMBRANCE DAY CONTEST**

AUG 12<sup>th</sup> 0300 UTC - 13<sup>th</sup> 0300 UTC

**WAE CW CONTEST**

AUG 12<sup>th</sup> 0000 UTC - 13<sup>th</sup> 2359 UTC

## SARC HAMFEST

September 23 @ 08:00 - 16:00

For more information: <https://sarc.org.au/event/sarcfest/>

Editor's Apology

-Peter VK2PAH

Sorry for forgetting to update last week's newsletter header date.

## Tuesday - Net Report

## DIGITAL MODES

- Paul VK2AMT

TUESDAY 04 JULY, 2023

Another Diginet report. Sorry, no screenshot this week, I forgot!!

This evening, logging in with Paul VK2AMT as VK2SRC were John VK2ZJJ and Duncan VK2DLR. Jeff VK2WSR was waiting on our HF frequency. We had our normal couple of short overs on Parrots Nest 2 metres before Duncan and I joined Jeff on 3.590 USB HF.

We continued trying 80 metres, using Fldigi and Olivia 8-500 as usual. Band conditions were pretty good, apart from the S9 noise that Duncan and I have had. Jeff's local noise was somewhat less. There wasn't as much fading this week, so decoding was 100% all night, as it has been since we switched to 80 metres. Discussion varied from what makes good firewood – it is winter after all – to oscilloscopes, who wanted the two that worked and the SARC Fest sorting out process. Jeff was thinking out loud about stepper motors and how to control them.

Another good Diginet, with good and enjoyable discussion about a range of topics. Thanks to Jeff and Duncan for their support, it keeps the net going. It is really appreciated

- Cheers from VK2AMT (as VK2SRC).

## Wednesday - Nardi Net Report

- Andrew VK2XI

Four on tonight's net 2ZJJ as 2SRC, 2AMT, 2ARS, 2XI

Discussed the program Asterisk and it's uses, and Allstar Link Node.

## Thursday – Dual-Bander Net Report

- Dave the ZuluDoctoR - VK2ZDR

2m Parrots Nest - (4) 2ZDR, 2ZJJ, 2AMT, 2DLR. Topics: Getting rego checks early.

70cm Parrots Nest - (3) 2ZDR, 2AMT, 2DLR. Topics: Clark masts, a bit expensive but very handy.

## Friday After Dark Net Report

- Dave VK2ZDR

Dave 2ZDR ran the net this week'

We had 4BT, 4TSA, 4GCR, 2YHP & 2LRB logging in.

It was very nice to hear Roger LRB back on the radio again.

### No clash between RD Contest and ILLW this year!

One of the great perennial event clashes for VK / ZL / P29 amateurs is between the Remembrance Day Contest and the International Lighthouse and Lightship Weekend. The RD Contest is timed for the weekend closest to the 15th of August. The ILLW is timed for the 3rd full weekend in August. The different ways of calculation when these events are held yields results that sometimes coincide.

**This year the RD Contest is on 12/13 August and ILLW is on 19/20 August.**

SARC participation in the ILLW was discussed at yesterday's committee meeting. It was decided that other activities will preclude SARC from having a formal (Ballina Council sanctioned - ILLW listed) presence at the Ballina Lighthouse. However a few of us intend to turn up independently in daylight hours and "have a picnic" where we'll do a bit of individual portable operation.

See you there or hear you on air.

### OTHER INTERESTING BITS Click on the 5 images below to open.



Signallers come through loud and clear

- contributed by Steve VK2ARS

**LIGHTNING OBSERVING**

TURN YOUR OSCILLOSCOPE INTO A "STORM SCOPE" AND DETECT LIGHTNING AT DISTANCES UP TO 100 MILES!

**LightningMaps.org**  
A community project with free lightning maps and apps

- Real Time
- Europe
- Oceania
- America

NSW RURAL FIRE SERVICE

**FIRE MAP APP**

**MY STANDING WAVE RATIO**

**IS BEARABLE AT 3:1**



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



Forecast for East Lismore

	Tue. 11 Jul	Wed. 12 Jul	Thu. 13 Jul	Fri. 14 Jul	Sat. 15 Jul	Sun. 16 Jul
Max (°C)	22	20	21	23	24	24
Min (°C)	3	4	4	3	6	6
Chance of rain (%)	0	5	10	5	10	20
Rainfall range (mm)	0	0	0	0	0	0

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



Answer: <https://drive.google.com/file/d/1TU6SpSLvjaXCFMijz9f8nMNjvDaalGm7/view?usp=sharing>

**SEEING  
YOUR OUTPUT  
HIGHER THAN  
IT'S EVER BEEN**



**REALIZING  
YOU'RE  
ACTUALLY LOOKING  
AT THE SWR**



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