



SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 25+ - For week ending Thur 23MAR2023.
(The 80m Dawn Patrol Net will return to the normal time of 0630 on Monday April 3, following the end of Daylight Time in NSW)

Monday – 5 ()

Tuesday – 6 (See report below)

Wednesday – 2 (We need to think about this net, it struggles at times)

Thursday- (Tri-Bander)

- **5 – 2m Parrots Nest.** (Awesome John Moyle)

- **5 - 70cm Mt Nardi.** (Running on Mt Nardi this week)

- **4 – 70cm Parrots Nest.** (Keep or cut excess coax in vehicles)

Friday 80m (After Dark Net) – 5 ()

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**

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

UPCOMING EVENTS

CLICK ON EVENT NAME TO OPEN

REDCLIFFE HAMFEST

APR 1st 0900 – 1300 hrs

EARTTY CONTEST

APR 1st 1200 UTC - 2nd 1159 UTC

JIDX CW

APR 8th 0700 UTC - 9th 1300 UTC

VK QRP HRS CONTEST

APR 8th 1000 UTC – 1200 UTC

CQMM CW

APR 15th 0900 UTC - 16th 2359 UTC

COMMITTEE MEETING

APR 16th @ 1300 – 1600 hrs

Tuesday-Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY 21 MARCH, 2023

This evening, logging in with Paul VK2AMT on the newly upgraded and excellent 2 metre Parrots Nest repeater were: John VK2ZJJ, Duncan VK2DLR, Chris VK2ACD and Dave VK2ZDR. We did our normal couple of rounds on the repeater before Duncan and Dave joined me on our 40 metre frequency of 7.048 USB for another go with Fldigi and Olivia 8-500.

I had heard that Jeff VK2WSR was on frequency waiting for us. The first few overs showed that Duncan had excessive SWR and decided to go to receive and decode only. Jeff's messages were mostly fine, with a few crook characters. Dave had the best signal by far and decoded signals better than anyone. That shows that the OCF dipole here is more than a bit lacking.

The screenshot shows the Fldigi software interface. The main window displays a digital message log with the following text:

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Been a bit of a quiet day really.

Forward to Dave
"With a pause for joiners."
VK2ZDR de VK2WSR

[7]AuN70D* .01zzN
Before RSID: <<2023-03-21T09:53Z OL 8-500 @ 14170000+1500>>
,+□□VK2WSR de grp VK2ZDR

Yeah, i should have read what i missed when i was out of the room...oops :(

I'm starting to lose a bit more from Jeff now, but still just enough to work it out...

I didn't think the conditions were that bad tonight...?

Pity DLR has

.....I still have that 6 metre 3 element yagi up from the weekend.
I rather like it but it is in the way a bit.

Jeff is +1-2 S/N, quite strong but decode suffers for a few words and then
comes good. Dave is actually -2 or so but decode is still 100%
with no dropouts at all, good

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The interface also shows a frequency display of 14170.000, a waterfall display at the bottom, and various control buttons and status indicators.

The band was about normal, S3 noise at my QTH which increased later by another couple of S points, along with QRM, mainly off frequency voice and faint Asian DX. Doing digimodes on HF can be pretty tough at times, and the signals dropped away with Jeff's decoding accuracy diminishing dramatically. The odd thing was that the signal level from Jeff didn't weaken but the decoding accuracy did. One example: a 10 line message from Jeff was completely scrambled for the first 5 lines and 100% perfect for the next 5 lines. Jeff then left us and it was Dave and I continuing, with Duncan decoding us. I never lost a single character from Dave all night. Thanks to all who kept at it in spite of the conditions.

-Cheers from Paul VK2AMT (as VK2SRC).

Lismore 2M Repeater Upgrade

- Chris VK2ACD



photo shows the new quad dipole TX antenna

The Lismore repeater on 146.8 MHz has had a major upgrade. The receive antenna is a new BA40-41-P quad folded dipole with excellent gain and full omnidirectional coverage from the top of the tower. The receive antenna is the existing SMD-2 folded dipole on the side of the tower. Both antennas are fed with 5-50 Heliax with very low loss.

The work was done by Karera Communications who have offices around NSW including Ballina.

Reception reports so far are glowing.

Thanks to Ross VK2ARD who organisation.

SARC Public Liability Insurance Renewal

- Andrew VK2XI

You may not be aware that the SARC pays more for its public liability insurance if our members are not a member of the WIA. If you are a current member of the WIA could you please let me know asap so we can claim the maximum discount on our upcoming renewal. Please respond with your Name, Callsign and WIA Membership Number to sarcradiotreasurer@gmail.com or Text me on 0400494019.

- Andrew VK2XI (SARC Treasurer)

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



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



Forecast for East Lismore

	Tue. 28 Mar	Wed. 29 Mar	Thu. 30 Mar	Fri. 31 Mar	Sat. 1 Apr	Sun. 2 Apr
Max (°C)	32	28	29	26	26	24
Min (°C)	18	19	19	16	16	14
Chance of rain (%)	20	80	90	70	60	60
Rainfall range (mm)	0	0 to 7	2 to 15	0 to 2	0 to 3	0 to 4

SARC WORD SEARCH PUZZLE

Find the 'search words' and 'clue words' in the grid. Words can go horizontally, vertically and diagonally in all eight directions. Words within words are not counted. Hyphens, gaps and strikethrough words are not used in the grid. When you are done, the unused letters will spell out a hidden message.

HAM RADIO

SARC FIELD DAY



VK2PAH

R O V E R N O I T A G A P O R P I R	WORD SEARCH
A A O I D A R Y B D N A T S M A P U	ACTIVATOR
G N I L B A C U O T U C H L A C O L	ANTENNAS
C A T Y M R S L E U A P A D O I R E	AWARD
H O I A G T R N O R T A E N A R T S	BAND PLAN
E S R D E N N D A G T D T P O A A J	BATTERIES
W L I D O A S V O S G E O T U S B P	CABLING
R E P L S R A E I P S I A O C T L R	CAMPING
O N S E L N D V I T E R N R R P E O	CARAVAN
T A M I I R T N E R E R A G U S K G	CHASER
A P A F E N E R U N E S A E A I N R	CONTEST
V R H O I R A S E O M T L T A E L A	COVERAGE
I A G O R W A G A N R I T P O R A M	FIELD DAY
T L P E T O W E R H P G X A C R E S	FREQUENCY
C O P F R E Q U E N C Y T R B A S A	GENERATOR
A S O D I O C O V E R A G E A C T I	GROUND ROD
V S C A M P I N G E B A N D P L A N	HAM SPIRIT
R E G R A H C D R A W A M O B I L E	LOCAL

CLUE SEARCH

1. B (6) CALL, an incorrectly logged callsign.
2. _____ (6) for 'S' phentically.
3. U (4). A duplicated contact, as in contesting.
4. _____ - _____ (4-2). Multiple stations calling a contest station.
5. Battery _____ (7). Re-energizer.

SOFTWARE
SOLAR PANELS
STANDBY RADIO
TOWER

HIDDEN MESSAGE:

ANS: https://drive.google.com/file/d/1N8sR1h5gREchDobW4pGUbOeVcx46jxTF/view?usp=share_link

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

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