



SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 38 For week ending Thur 04JAN2024.

Monday – 4

Tuesday – 5 (See report)

Wednesday – 2 ()

Thursday- 12 (See report)

- 4 - 2m Parrots Nest

- 5 - 2m Woodburn

- 3 – 2m Mallanganee

Friday 80m (After Dark Net) – 8 (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

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

CQWW 160M CW

JAN 26th 2200 UTC - 28th 2200 UTC

SUMMER FIELD DAY 2024

- Graeme VK2QJ

The Summer Field Day is just under a week away, VK2SRC will be portable from Vista Point QF69FU covering 6m through to 3cm (10ghz).

The Field Day runs from Midday Saturday 13th until Midday Sunday 14th January, with repeat contacts every 2 hour on each band.

We will be travelling to the site Friday 12th and plan to be set up for testing on most bands Friday night.

David will be operating 6m
50.150 - 50.200 USB (Primary 50.150)
52.150 FM on request

Pat will be operating 2m
144.150 - 144.200 USB (Primary 144.150)
146.500 FM

Pat & David will share 70cm depending on how busy the other band is.
432.150 - 432.200 USB (Primary 432.150)
439.000 FM

Graeme will also be operating 23cm, 13cm, 9cm, 6cm, and 3cm
1296.150-1296.200 USB, FM on request. (Primary 1296.150)
2403.100 - 2403.200 USB

3398.100 - 3398.200 USB
5760.100 - 5760.200 USB

10368.100 - 10368.200 USB

If you have a spare moment, jump on air and give us a call, hope to catch you though the event.

Tuesday - Net Report

DIGITAL MODES

- Duncan VK2DLR

TUESDAY 02 JANUARY, 2024

The first Diginet for 2024 was under way. Logging in on 2 metres Parrots Nest were: Jo VK2ZJJ, Duncan VK2DLR and Jeff VK2WSR. We had our normal couple of rounds before Duncan and Jeff

followed me to 80 metres, 3.590 USB. The weather was reasonably good, which meant that there were no storms close by, but Jeff had some weather which increased the crackle in his area.

The noise was about S1 here. That is with no preamps turned on, as I find that using them just boosts band noise too much. Duncan started off at S5 and S/N ratios ranging from +5 to +17. Jeff was S1-2 and -3 to +6. Dave VK2ZDR dropped in at 8.50pm. His signal was S8 and +18 to +22 S/N ratio.

Jeff's signal was affected by the increasing noise that seems to happen most of the time, and that led to the occasional lost character. One of the topics of discussion was satellite tracking, following that very interesting email from Shane VK2HAZ. That will probably lead to the addition of a page on satellites on the club website.

The first Diginet of the year was a good one, with interesting discussion taking place. Thanks as always to Duncan, Jeff and Dave for their continued support.

– Cheers from VK2AMT (as VK2SRC).

The screenshot shows the fldigi software interface. The main window displays a text chat log with the following content:

```
6V.....
VK2DLR es grp VK2NU
Thanks Duncan
There must be some storms about, lots of
crackle.
Yes, very goodOf Shane ZHAZ to look that stuff up and
pass it onto us interested in such things ISSTV & sat's.
One for the WEB.
I would also like to look into reception from weather sats.
Everybody deserves a break for Christmas/ NY surely. Especially Peter
he does a great job.
Back to Paul.
With gap for others.
VK2SRC de VK2NU
x^c^
[Q]dv[ ].....Duncan S/N was from +2 to + 17!! mostly +13 and up.
Jeff was from -3 to +6 or so, so hanging in there well, i
.....Duncan S/N was from +2 to + 17!! mostly +13 and up.
Jeff was from -3 to +6 or so, so hanging in there well, in spite of the usual QSB about.
I feel there will be more from Shane on this and similar topics.
Thanks to Duncan for the Diginet fill-in piece.
I could have typed up something but remembered it on the drive south.
Over to dl, nu, with room for others.
de VK2SRC k^r
```

Thursday Net Report

- Duncan VK2DLR

Thursday Net Numbers 4+5+3=12

Jo VK2ZJJ, Paul VK2AMT, Dave VK2ZDR and Mick VK2XML joined Duncan VK2DLR for a 'progressive net' A Progressive net is just like a 'progressive dinner' only only instead of eating one course and then moving to another place for the next course; The 'progressive net' moves from repeater to repeater, talking about a variety of subjects. Two great topics dominated the net this week.

The first topic was a report on Jo's "CB repeaters for local communications project". The recent heavy rain brought the Kyogle CB repeater and local group into action. Nothing too dramatic. But just enough to put the use of CB for local communications to the test under real life conditions. If any weather event can have a 'silver lining' then the activation of Kyogle was a good example. The CB repeater and how to use it was still fresh when it was put to the test. In one sentence: The community found the CB repeater and CB radios were as useful as predicted and a great addition to their community resources in an emergency.

The second topic was discussion about the pace of recovery from the 2022 floods. Locals are becoming increasingly annoyed as the recovery, launched with much political fanfare and photo opportunities has ground to snail's pace. Boggled down. Not in mud like the people waiting for

assistance but bogged in its own paperwork. Theoretical 'one size fits all' schemes dreamt up by bureaucrats in distant fantasy lands keep failing. A line from Douglas Adam's "Hitchhiker's Guide to the Galaxy" talks about how if anyone figures out how reality actually works then it will be replaced by something even more bizarre. Lack of communications and failure of the decision makers to get out of their air conditioned comfort zone and see the problems first hand seem to be fundamental issues not addressed. Why not have a decision maker walk up to the locals and ask, "What do you need?" The answer may well be "Let me show you.."

A lighter technical topic centered about impact wrenches, undoing things done up by impact wrenches and using heat and lubricants (not necessarily at the same time) to undo things rusted or frozen together.

- de Duncan VK2DLR

Friday After Dark Net Report

- Jeff VK2WSR

The Friday After Dark Net numbers for Friday night 5-1-23 were 8. VK2WSR Jeff, VK2CVD Steven, VK2YHP Jim, VK2ZDR Dave, VK2XI Andrew, VK4BT Peter Jr, VK4GCR Ralf, VK4WC Wayne and VK2ARD Ross. VK4TSA Steve was unable to join due to equipment failure.

The deities played very nice on Friday night providing excellent conditions for the net. The stimulating discussions this week included signal strengths, antenna length and design, techniques for removing difficult nuts, the uses for "dollies" (and where Dave keeps his), medical visits and injuries, the difficulties encountered by those effected by the recent storms in the border areas and the conditions.

Sound intriguing?

Why not join in the discussions on Friday nights at 8pm VK2 time, 7pm in VK4.

- Cheers All. Jeff VK2WSR

Summerland Amateur Radio Club Subscription Notice

- Andrew VK2XI

Dear Club Members,

As we enter the New Year I would take this opportunity to remind you that Subscriptions (fees) become due on January 1.

You can renew in any of these ways –

* **By Direct Deposit** To Account Name **SARC General, BSB 728-728**, Account Number **25801032**. Ensure that you put in the reference: Subs (year) (your callsign or name)

This is the preferred method.

* **By Cheque** To The Secretary, Summerland ARC, 412 Richmond Hill Road, Richmond Hill, NSW 2480.

* **In person at the clubrooms**. EFTPOS facilities are now available. Usually there will be someone to assist you on Sunday afternoons from 1300 hrs (1 pm), or at a monthly meeting (see the events calendar on the website).

Note that personal information you provide is considered to be confidential and will not be made public.

SUBSCRIPTIONS FOR 2024

Member \$30

Student concession \$15 (for persons in full-time study, under 25)

Family concession \$10 (for persons in the family of a full member (example with partner member and one child member, subs = 30+10+10 = \$50)

Distant (DX) concession \$15 (for persons resident >100 km from Lismore Post Office)

Andrew VK2XI

SARC Treasurer

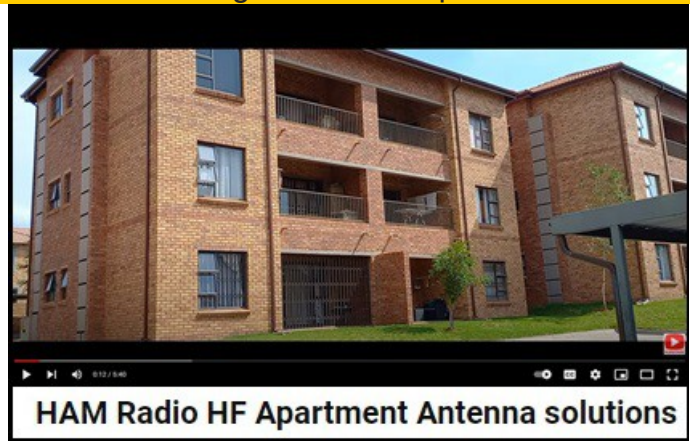
6-DAY LISMORE (FORECAST). Click image to open METEYE (2480 for East Lismore).



Forecast for East Lismore

	Tue. 9 Jan	Wed. 10 Jan	Thu. 11 Jan	Fri. 12 Jan	Sat. 13 Jan	Sun. 14 Jan
Max (°C)	29	30	30	29	27	26
Min (°C)	20	19	19	19	20	20
Chance of rain (%)	70	70	60	80	90	90
Rainfall range (mm)	0 to 5	0 to 4	0 to 2	0 to 9	0 to 25	0 to 20

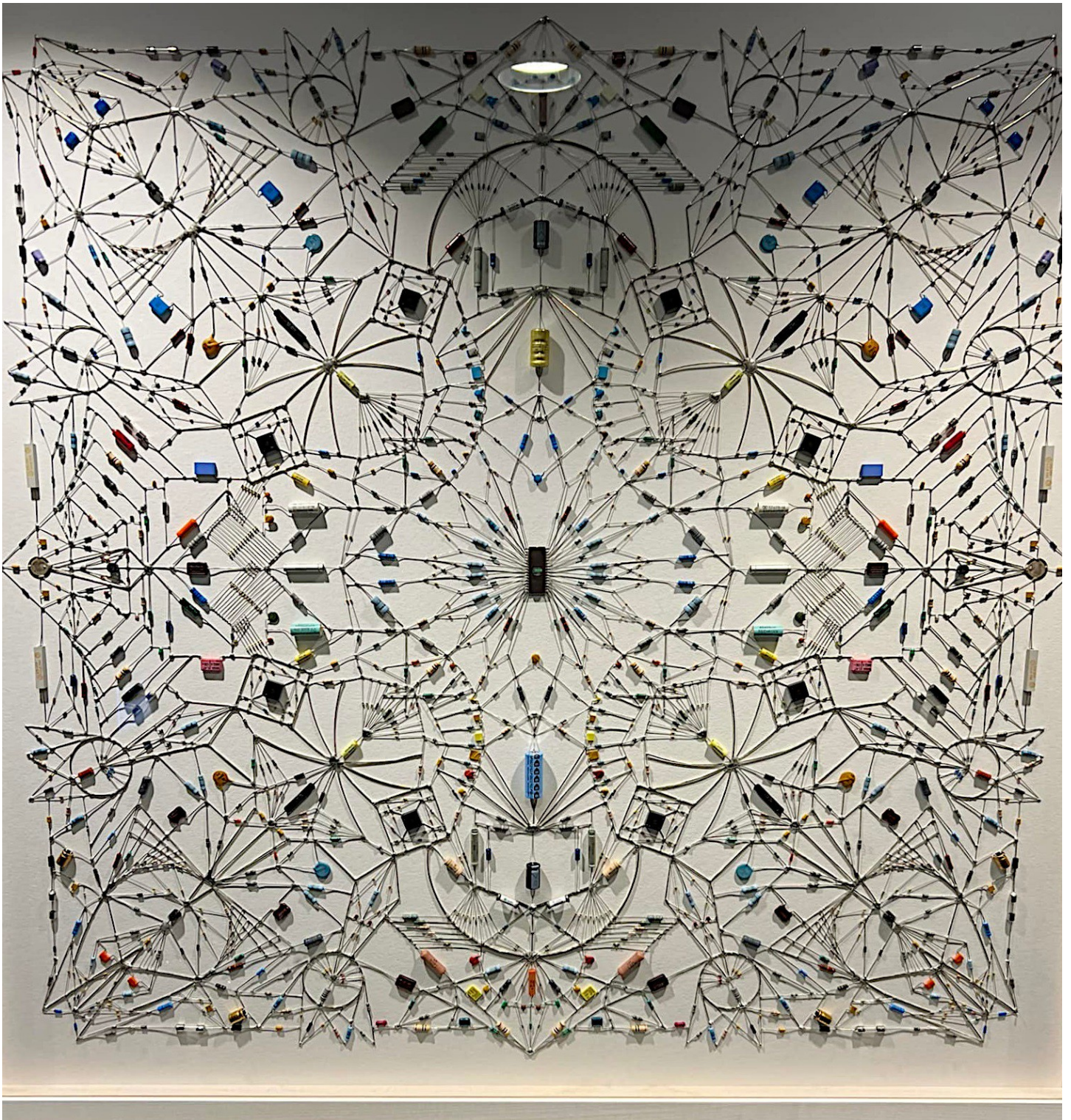
OTHER INTERESTING BITS Click on the 2 images below to open.



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



Answer: <https://drive.google.com/file/d/1vJllqvfdBFBfrD3s2IHb1TKLRtyTTPFc/view?usp=sharing>



THE THOLIAN WEB ?

SARC Newsletter Subscription: sarcnews@gmail.com
SARC Newsletter Archives: <https://sarc.org.au/weekly-newsletters/>

Our Disclaimer: *The opinions expressed by contributors in SARC NEWS are theirs alone and do not reflect the opinions of the Summerland Amateur Radio Club or its Members. SARC is not responsible for the accuracy of any of the information supplied by the contributors... :)*