

SARC RADIO NET NUMBERS/CHECK INS

Weekly HF Dawn Patrol – 38 - For week ending Thur 24MAR2022.

Monday – 8

Tuesday – 6 – with two visiting operators.

Wednesday – ?

Thursday Net – 4 On 2 metres, Woodburn.

- 3 On 6 metres, Parrots Nest.

Main topic, the value of CB repeaters in the local area.

Friday 80m Net – ?

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

Upcoming Events <https://sarc.org.au/events/>

UPCOMING EVENTS

COMMITTEE MEETING

Sunday 10th April 1300hrs

EASTER

Friday – Monday 15-18th April.

ANZAC Day public holiday

Monday 25th April.

Tuesday-Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY MARCH 22, 2022

This evening, logging in with Paul VK2AMT as VK2SRC were Dave VK2ZDR, John VK2ZJJ, Jeff VK2WSR and Duncan VK2DLR. After our normal couple of rounds of personal news and chat, Dave, Jeff and Duncan QSY'd with me to our frequency of 7.046 USB, using Fldigi and Olivia 8-500.

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

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Seem to have lost him but he's back.
Welcome to Simon, VK2VSR.
Quiet day here - just working on the telescope project. Issues started with the web site
saying that a 32G thumbdrive would be suitable, the new one I had only had 28G available.
Had to run into town and get a 64G one. Worked OK then.
Uses Ubuntu or something like.
Over to Duncan
VK2DLR de VK2WSR
6g gCAayh
Before RSID: <<2022-03-22T09:39Z OL 8-500 @ 14070000+1500>>

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Good signals all round... Even Simon was S9+ Will do a bit more testing with the OCFD. It's the same Hard Drawn Copper as at the farm but with a new 4:1 Balun at the feed point. Yet to get the far end
of the long section up in the air.
Not touched the telescope project in a couple of months.. Yeah... the Radio Tel

-----OK Simon, the net control is me, Paul, VK2AMT as the club call VK2SRC from Lismore,
Jeff VK2WSR is from Coonabarabran, Duncan VK2DLR from Lismore also. Very glad to have
you on board.

The fading last week was rather horrible, we had some failed decode at times.
It takes a bit to beat Olivia. The noise levels seem to rise as the evening goes on.

I am using 65W, a bit excessive, but I like to beat the noise.
Good luck with the Linux Jeff, no experience with that system.

VSR, WSR, DLR.

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The interface also shows a frequency display of 14070.000, a mode of USB, and a spectrum display at the bottom.

This frequency seems to be a pretty good choice, slotting in nicely between the various signals we normally hear at this part of the band. The propagation was very good, with virtually none of the bad fading we experienced last week. We were joined on the net by Simon VK2VSR from Marrickville, who stayed with us throughout. Simon also joined in the net a couple of weeks ago. The decoding accuracy was 100%. This net welcomes visitors. The choice of Fldigi and Olivia does seem to be the best and most rugged combination for keyboard modes on HF. If anyone can suggest a better mode for HF's noise, I will be most willing to try it! Another visitor near the end of the net was Scott, VK1PWE from the ACT, who came in with a fine signal.

A very good net with excellent participation and a couple of welcome visitors taking part. Thanks to all who logged in and participated. - Cheers from Paul VK2AMT (as VK2SRC)

Reminder re Dawn Patrol commencement time when Daylight Saving ends....

As of Monday April 4, when both sides of the VK2/VK4 border are again in the same time zone, the Dawn Patrol will commence at 6:30am from Monday to Thursday.

HamGeek brand radios

- Chris VK2ACD

Following the success of the Xiegu X90, there is more on offer from China in the portable / compact SSD transceiver market. Here we have the new HamGeek brand radios, the Q900 (about \$900) and PMR-119 'Manpack' (military style - about \$2400). Search on google or go to eBay for details.



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



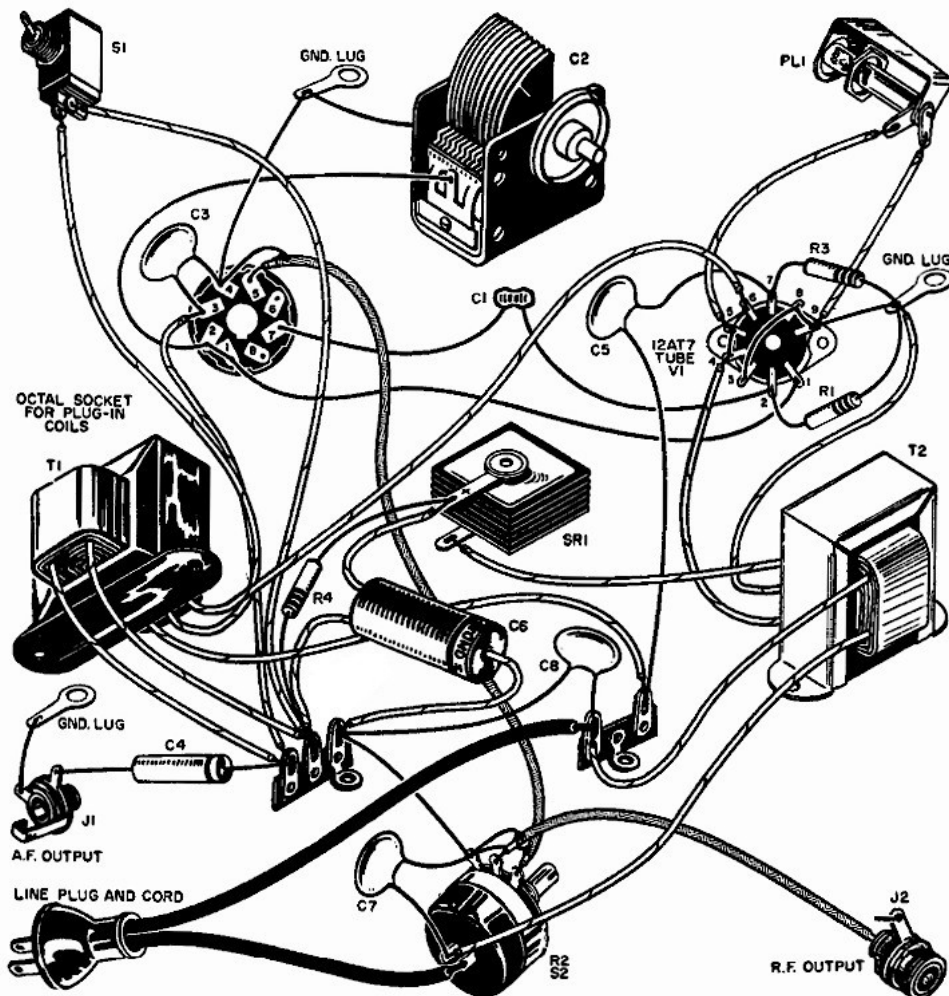
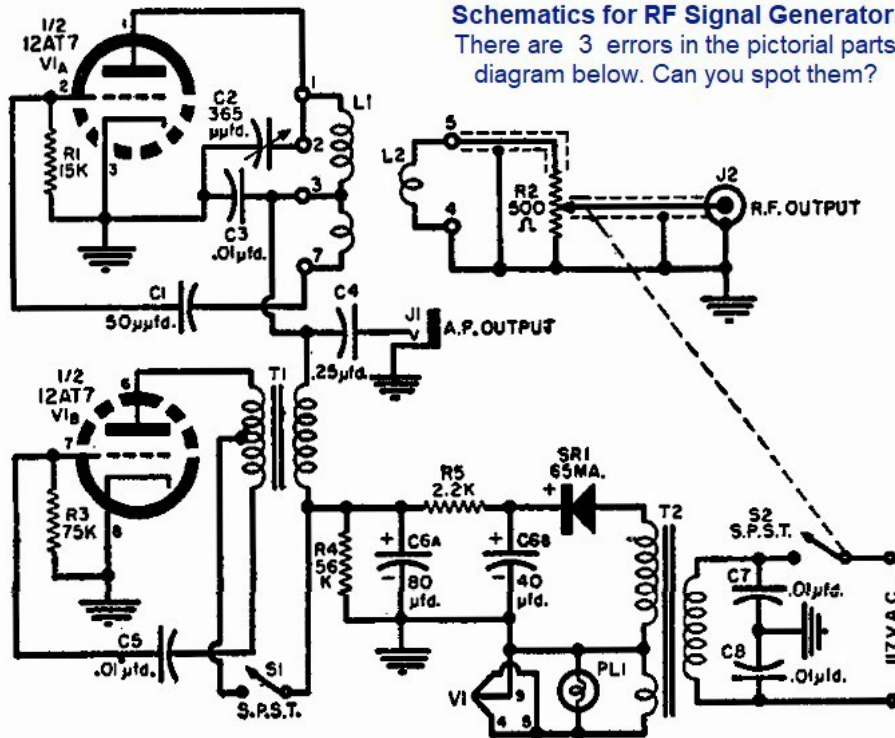
Forecast for East Lismore

	Tue. 29 Mar	Wed. 30 Mar	Thu. 31 Mar	Fri. 1 Apr	Sat. 2 Apr	Sun. 3 Apr
Max (°C)	22	25	27	25	25	26
Min (°C)	19	17	17	17	15	14
Chance of rain (%)	100	80	40	50	20	30
Rainfall range (mm)	70 to 150	5 to 20	0 to 2	0 to 4	0	0 to 0.2

OTHER INTERESTING BITS Click on 2 images below to open.



Schematics for RF Signal Generator.
There are 3 errors in the pictorial parts diagram below. Can you spot them?



ANS: <https://drive.google.com/file/d/1kialPAkyrzjoASfWf6myNy-P1rWDvIhp/view?usp=sharing>

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

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