

## SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 38 - For week ending Thur 02FEB2023.

Monday – 5

Tuesday – 5 (Including Jeff VK2WSR decoding our digi signals)

Wednesday – 3

Thursday- (Tri-Bander) (See 'Thursday-Net Reports' below)

- 3 – 2m Woodburn.

- 3 – 6m Parrots Nest.

- 2 – 70cm Parrots Nest.

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 & LINKS

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

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

**CQ WPX RTTY CONTEST**: <https://cqwxrtty.com/>

**ARRL DX CW**: <http://www.arrl.org/arrl-dx> **WVE stations**: <https://usislands.org/qso-party-rules/>

**RUSSIAN PSK WW CONTEST**: <https://www.contestcalendar.com/contestdetails.php?ref=258>

## UPCOMING EVENTS

See links below

### CQ WPX RTTY CONTEST

FEB 11<sup>th</sup> 0000 GMT - 12<sup>th</sup> 2359 GMT

### SARC AGM

FEB 12<sup>th</sup> 1300 hrs

### COMMITTEE MEETING

FEB 12<sup>th</sup> 1400 hrs

### ARRL DX CW

FEB 18<sup>th</sup> 0000 UTC - 19<sup>th</sup> 2359 UTC

### RUSSIAN PSK WW CONTEST

FEB 18<sup>th</sup> 1200 Z - 19<sup>th</sup> 0000 Z

## Tuesday-Net Report

- Paul VK2AMT

## TUESDAY 31 JANUARY, 2023

This evening, joining Paul VK2AMT as VK2SRC were: Duncan VK2DLR, John VK2ZJJ and Dave VK2ZDR. After a couple of overs on Woodburn 2 metres, on a humid, wet night with the green tree frogs outside croaking madly, Duncan and Dave QSY'd with me to our normal frequency of 7.045 USB.

The screenshot shows the fldigi software interface. At the top, the frequency is set to 14170.000. Below the frequency, there is a chat window with the following text:

```

When things get me down. Anywhere will do. It's amazing how
restful and calming a Miss Daisy speed drive through maxa country can be.

Froggies are going nuts here.

The only Macro I use is the first CQ one with the CQSRC added.

Over to DLR, ZDR and cheers to Jeff, decoding us.
Any visitors, please drop in.

de VK2SRC k8^R u@
Before RSID: <<2023-01-31T09:48Z OL 8-500 @ 14170000+1500>>
C r □ . . . .
VK2SRC ES GP de VK2DLR
Thanks Paul

E2R f

```

The interface also shows various controls for frequency, mode, and power, along with a spectrum display at the bottom.

In spite of storms passing around us and heading out to the north east, the band was very good. The occasional static crash was fairly light and didn't worry Fldigi's Olivia 8-500 a bit. Jeff VK2WSR was with us, decoding 100% on Kiwi SDR. Good stuff Jeff!

Duncan was S7 and +3dB S/N and Dave was S9 and +13 S/N. Excellent signals from both, the strongest I have heard for a while. Another good net with some great keyboard discussion. Thanks to Duncan, Dave and Jeff for participating.

-Cheers from Paul VK2AMT (as VK2SRC).

## Thursday-Net (Tri-Bander) Report

- Paul VK2AMT & Dave VK2ZDR

### 2m Woodburn

- Repeater working well -AMT.
- Low numbers this week -ZDR.

### 6m Parrots Nest

- We had a VK3 join us tonight, AMT & ZDR actually got into the VK3 Mt. Martha Rptr. - ZDR.
- Including VK3FR Andrew from Mt Martha, south Melbourne. Our signals were making it into their repeater – I think it was VK3RMT, Kinglake. Extraordinary!!! - AMT.

### 70cm Parrots Nest

- Paul & I just amazed by the VK3 contact. -ZDR.
- Dave and VK2AMT were discussing the great VK3 contact on our vertical antennas. - AMT.

OTHER INTERESTING BITS Click on the 4 images below to open.



## INEXPENSIVE 20 METRE HOMEBREW TRANSCEIVER

65.6'

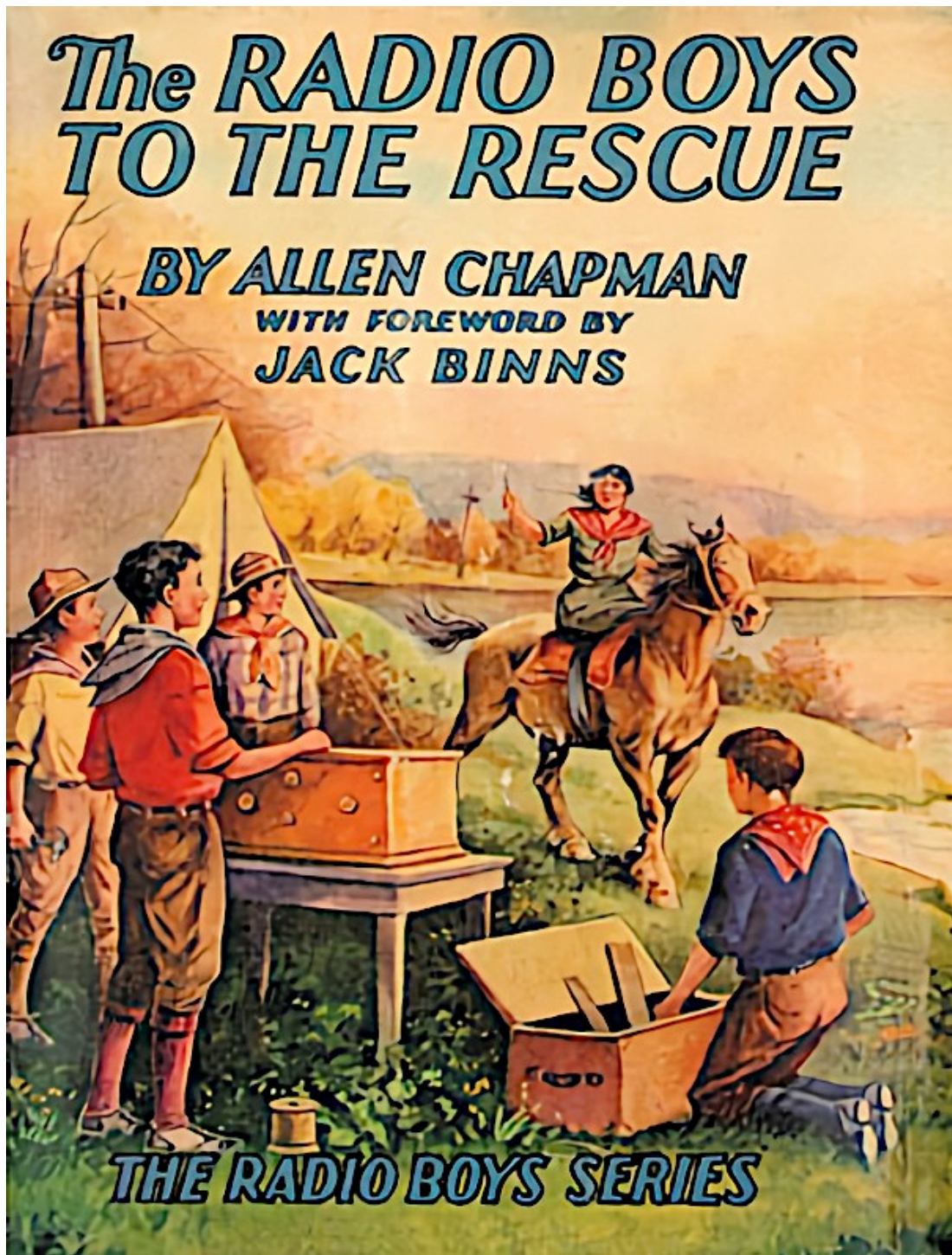
**PARTS LIST:**





Forecast for East Lismore

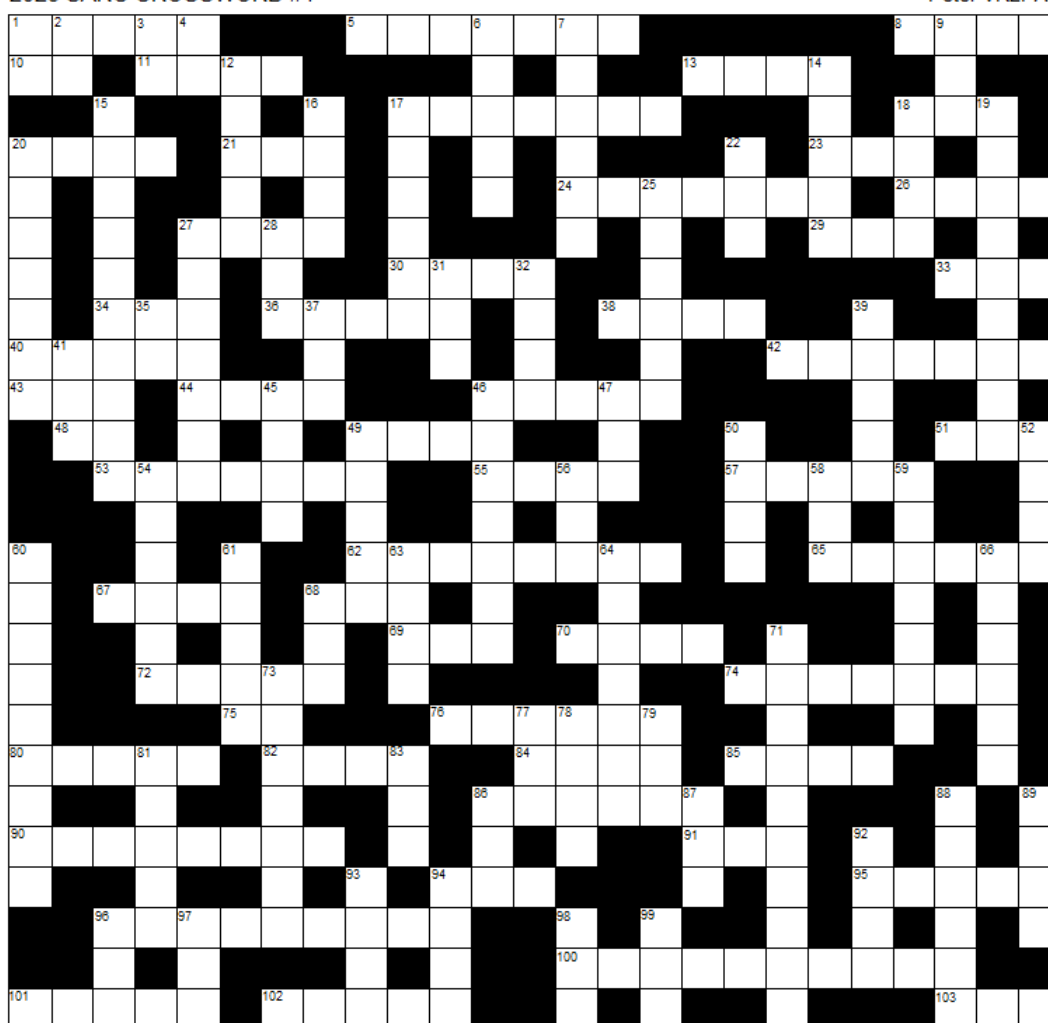
	Tue. 7 Feb	Wed. 8 Feb	Thu. 9 Feb	Fri. 10 Feb	Sat. 11 Feb	Sun. 12 Feb
Max (°C)	29	28	27	28	30	33
Min (°C)	16	17	17	17	16	16
Chance of rain (%)	5	10	60	60	30	20
Rainfall range (mm)	0	0	0 to 1	0 to 2	0	0



# SARC CROSSWORD PUZZLE

2023 SARC CROSSWORD #1

Peter VK2PAH



## ACROSS

1. Long range aid to navigation
5. QSO
8. Type of antenna, *org* airship
10. A modulation mode
11. Communication symbols
13. The T in CRT
17. Power supply protection circuit
18. Part of an apron
20. An inductor
21. A low noise amplifier
23. Fish eggs
24. Etching solution
26. Sparks
27. Allocated RF range
29. AC mains noise
30. To corrode
33. 30 to 300 Hz frequencies
34. Short for capacitor
36. The S in D-STAR
38. The P in DPDT switch
40. Short for introduction
42. Unwanted emitted RF energy
43. Neither
44. Records of transmissions
46. The I in IR light
48. \_\_\_ - Fi
49. Small deviation of voltage to a transistor
51. Co-ordinated universal time
53. Unmodulated radio signal
55. Lithium polymer (abbr)
57. The O in CMOS

62. To send your call sign
65. Unwanted frequency changes
67. Parabolic antenna
68. Video display unit
69. Short for positive
70. Control electrode in a valve
72. Open source operating system
74. Scheduled on-air competitive event
75. Half the width of an em
76. The h in hFE
80. Thomas A. \_\_\_\_\_ n
82. Phonetic word for K
84. Good looking, appealing
85. Jamboree on the air
86. RF transmitter power amp
90. Switch lever
91. Unit of electrical current
94. The B in dB
95. Amateur radio mentor
96. Reduce the signal strength
100. The S in SARC
101. Ordered tones in succession
102. The S in FSK
103. Type of antenna wire insulator

## DOWN

1. 150 to 300 kHz frequencies
2. Freindship term, old man
3. Alternating current
4. Not so
6. Short for tropospheric ducting
7. Type of multiband HF antenna

9. Electromagnetic interference
12. Triangular wire loop antenna
14. Ground
15. Insulating material
16. Unit of data transmission speed
17. Person seeking to contact a sought-after station
18. Concentrated antenna signal in one direction
19. Dial or display illumination
20. To call into a net (5,2)
22. Amateur radio operator
25. Light-giving electrical discharge
27. The B in BJT (transistor)
28. ARRL for passing messages
31. Old style of logic IC
32. Type of UHF directional antenna
35. End of Morse code communication
37. Minimum detectable distance for a signal strength
39. Basic unit of capacitance
41. Present time
45. Amplification ratio of antenna
46. The I in IOTA
47. \_\_\_ bic antenna
49. Woven wire mesh
50. Support for antenna elements
52. Low current logic IC
54. Antenna
56. Counter \_\_\_ se, substitute earth wire
58. Intermodulation distortion
59. A connection on a transistor
60. Who wrote the amateurs code of conduct (4,5)
61. Headphone
63. A duplicate contact - as in contesting
64. Iron powder material
66. Used for testing
68. Voice operated transmit
71. Ionised atmosphere
73. The X in DX
77. Broadcast interference
78. Darts
79. Drug enforcement administration (US)
81. Diddly- \_\_\_\_\_ (5), the least amount
83. Unit of resistance
86. Sheltered side
87. The R in CRO
88. Out of fashion
89. Collection of masts & antennas
92. DC current gain of a transistor
93. Passenger transport
94. The B in BFO
96. Hard composite styrene
97. Facial spasm
98. Viper
99. Amplifier

ANS: [https://drive.google.com/file/d/1rCYq9MUpyQgqLbV188Kao1sFZmPNinZ/view?usp=share\\_link](https://drive.google.com/file/d/1rCYq9MUpyQgqLbV188Kao1sFZmPNinZ/view?usp=share_link)

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

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