

SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – ? - For week ending Thur 04MAY2023.

(.)
Monday – 4 (General info and upcoming horse enduro)

Tuesday – 5 (.)

Wednesday – 3 (.)

Thursday- (Dual-Bander)

- **3** – 2m Parrots Nest. (Low net numbers)

- **4** – 70cm Parrots Nest. (Flu is going around)

Friday 80m (After Dark Net) – ? (.)

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

TERC ENDURO

May 20th 0900 hrs - 21st 1600 hrs

DON EDWARDS SLOW MORSE

May 20th 80m @ 0800-1100 UTC

May 21st 40m @ 0300-0600 UTC

CQ WPX CW

May 27th 0000 UTC - 28th 2359 UTC

COMMITTEE MEETING

Jun 11th @ 1300-1600 hrs

Tuesday-Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY 02 MAY, 2023

Another Diginet report. No screen shot, I forgot!!!

This evening, joining Paul VK2AMT, as VK2SRC were: Duncan VK2DLR, Dave VK2ZDR, Chris VK2ACD and John VK2ZJJ. We had our normal couple of rounds of chat on Parrots Nest 2 metres before Duncan, Dave and Chris joined me on 40 metres, 7.048 USB.

The net didn't get off to a brilliant start, I had no trouble receiving Dave, but much more trouble copying and decoding Chris. We had Duncan's power supply overheating also, so he reverted to receive and decode only. Chris had an early night after the three of us had a chat on 2 metres. The signals generally have deteriorated quite a lot in the evening lately. Perhaps some of that lay with my system, but the change in seasons may be playing a part too, causing 40 metres to fade earlier in the evening. Shane VK2HAZ decoded us all via a Kiwi SDR receiver. Local ground wave signals can present their own problems, however, depending on band conditions, local noise and terrain.

Dave and I were the only ones left, so we decided to experiment with other bands rather than just quit. Firstly, we used our old Diginet 2 metre frequency of 144.230 USB. What a difference, 100% decode and the Fldigi Signal to Noise ratio figure from Dave of -9 to -10dB on 40 metres was now +19dB on 144.230. It must also be remembered that this frequency is very good for SSTV images. We both dropped output power back to around 10 watts and it was still 100%. After that we tried 6 metres, 50.250 USB. Dave's Signal to Noise ratio dropped back to about -9dB, but stayed there and didn't fluctuate. The comparative lack of noise on 6 metres compared to HF allowed an easy 100% decode, using 15 watts. It looks like our old frequency of 144.230 may be an excellent fallback frequency if HF is just too tough to work with.

Well, thanks to all who participated and to Dave for joining in the experimentation when it looked like the evening was going to be a tough night at the office!

-Cheers from Paul VK2AMT (as VK2SRC).

OPERATORS NEEDED FOR UPCOMING EVENT

- Chris VK2ACD

SARC is assisting the Tenterfield Endurance Riders Club with their event in Girard State forest, west of Drake. We urgently need one or two extra operators, for one or both days, the weekend 20-21 May. A reimbursement for fuel costs is available, up to \$100 depending on distance travelled. For more information, contact Chris VK2ACD via the club email vk2src@gmail.com

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



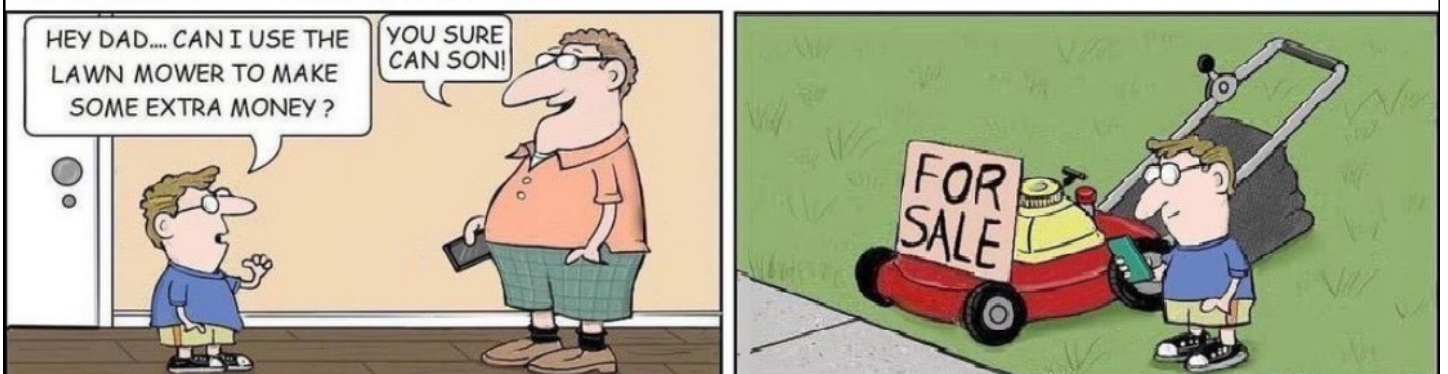
Forecast for East Lismore

	Tue. 9 May	Wed. 10 May	Thu. 11 May	Fri. 12 May	Sat. 13 May	Sun. 14 May
Max (°C)	21	21	21	21	21	20
Min (°C)	3	7	9	9	9	10
Chance of rain (%)	5	80	90	90	80	80
Rainfall range (mm)	0	0 to 2	1 to 5	0 to 3	0 to 5	1 to 9

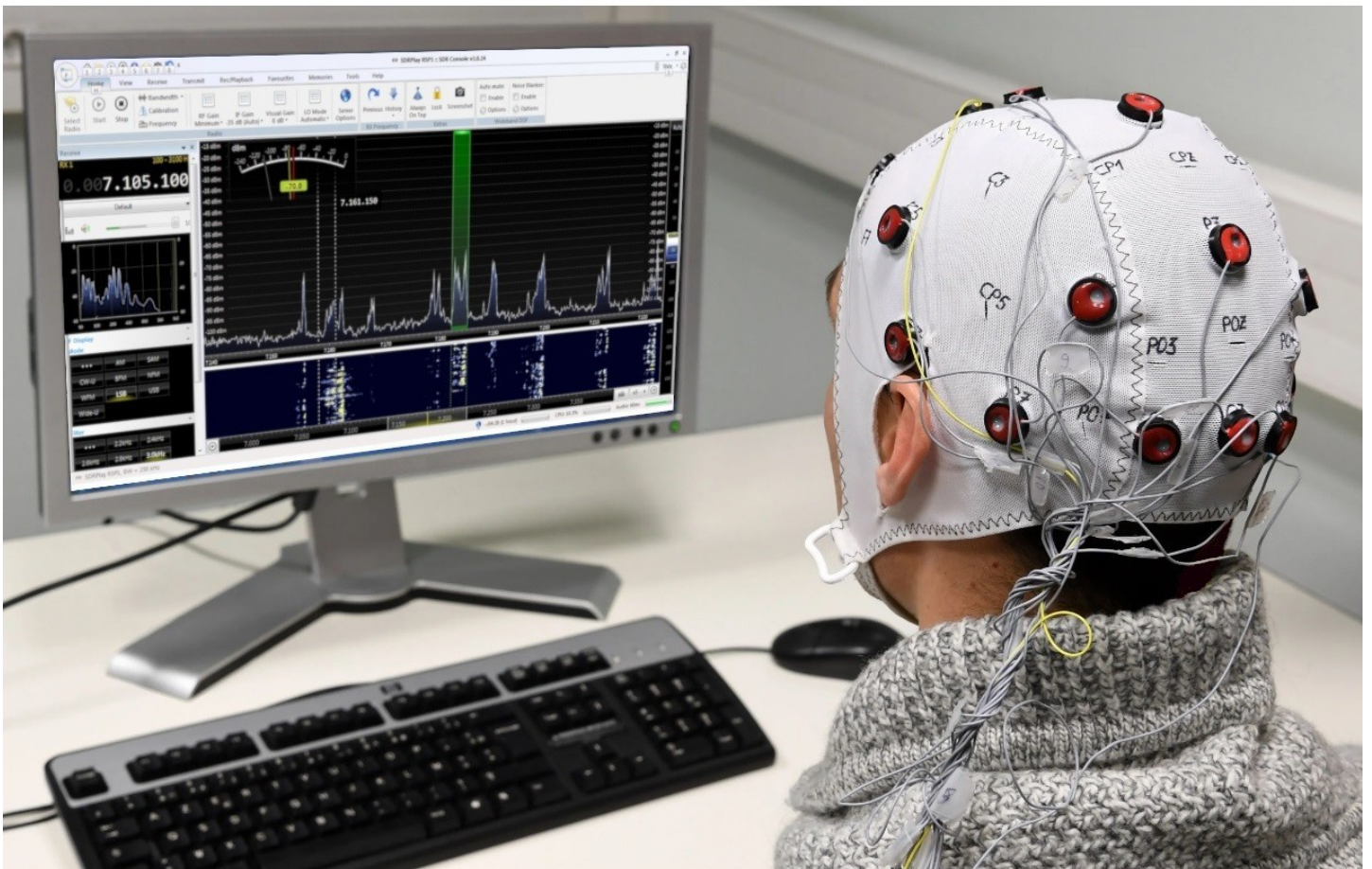
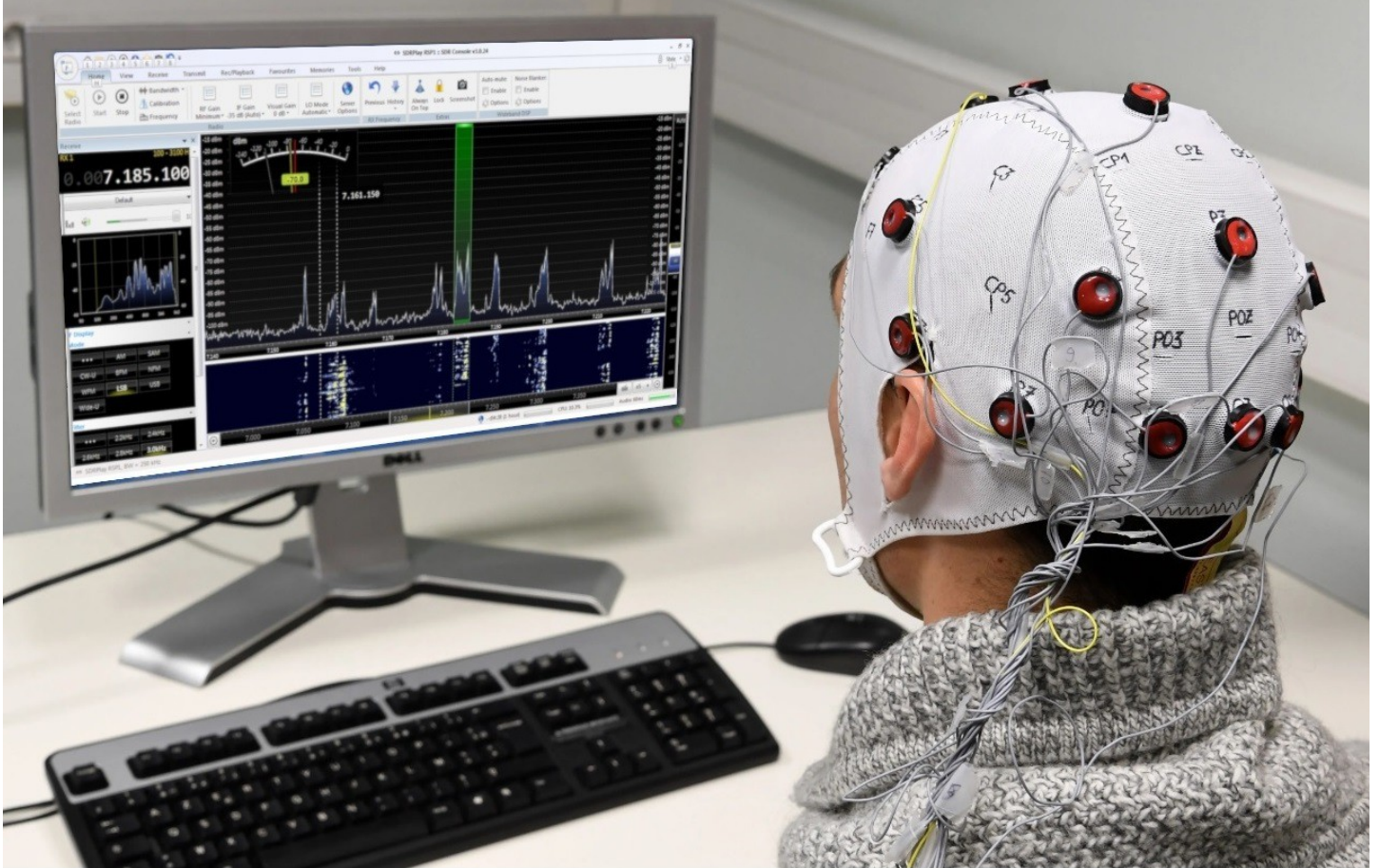
OTHER INTERESTING BITS Click on the 4 images below to open.



SAVING UP FOR A NEW RIG



SPOT THE DIFFERENCE The bottom image has 10 alterations. Can you spot them?



ANS: https://drive.google.com/file/d/1dMi8U3NRYP8ItBGhwj-wO_JgmIPaOOju/view?usp=share_link

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