

Weekly HF Dawn Patrol – 41 For week ending Thur 02MAY2024. ( )

Monday – ? ( )

Tuesday – 5 (with Shane VK2HAZ decoding us. See report)

Wednesday – 4 ( )

Thursday- 2 ( )

- ? - 2m Parrots Nest

- ? – 2m Mallanganee

- ? – 6m Parrots Nest

Friday 80m (After Dark Net) – (See report)

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

SARC repeater information: <https://sarc.org.au/repeaters/>

### UPCOMING EVENTS

CLICK ON EVENT NAME TO OPEN

### WORLD TELECOMMUNICATIONS DAY

MAY 17<sup>th</sup> (AX Prefix)

### DON EDWARDS MEMORIAL SLOW MORSE CONTEST (VK & ZL)

MAY 18<sup>th</sup> (80m) 0800 – 1100 UTC

May 19<sup>th</sup> (40m) 0300 – 0600 UTC

### TERC ENDURO

SARC field operations

MAY 20<sup>th</sup> - 21<sup>st</sup>

### CQ WPX CW

MAY 25<sup>th</sup> 0000 UTC - 26<sup>th</sup> 2359 UTC

### PRIDE RADIO GROUP CONTEST

JUN 7<sup>th</sup> 0200 UTC - 17<sup>th</sup> 0200 UTC

## Tuesday Net Report

## DIGITAL MODES

- Paul VK2AMT

TUESDAY 30 APRIL 2024

This week, joining Paul VK2AMT as VK2SRC were: Duncan VK2DLR and Jo VK2ZJJ. We had our normal couple of rounds of chat on 2 metres Parrots Nest before Duncan and I QSY'd to 40 metres, 7.045 USB to avoid some voice traffic on 7.050. We used Fldigi and Olivia 8-500, as usual.

The screenshot shows the Fldigi software interface. At the top, the frequency is set to 0.000. The chat log contains the following text:

```

OR he is playing games with me... (he does that, funny bugger)
VK2NU de grp VK2ZDR
de VK2ZDR
9f8, UCI$
Before RSID: <<2024-04-30T11:08Z OL 8-500 @ 1500>>

VK2NU de VK2DLR
Thanks Jeff,
.....
Yes a short one would be good for me.. 73 next round..
I don't think we're drifting any more than normal???
But the old FT-1000 wouldn't match a modern SDR - especially if GDO stable.

Jeff has just about disappeared...
Over to you Paul, VK2SRC es the SARC Dignet de VK2DLR k6g ]W]QZ[7Aj^aoO.....N

.....No frequency drift here. Radio has the lock on.
Conditions seemed to have deteriorated quite a bit.
Nothing from Jeff here last over. Not one word. Dave is OK, Duncan you are fine too.

OK, time to head off.

73 Dave, 73 Jeff, 73 Duncan
de VK2SRC k^r
  
```

The bottom of the screenshot shows a frequency display with various modes and settings, including 'ANS', 'QSO', 'KN', 'SK', 'Me/Qth', 'Brag', 'T/R', 'Tx', 'Rx', and 'TX'. The frequency is set to 7.045 USB.

Jeff VK2NU and Dave VK2ZDR were waiting for us. Shane VK2HAZ was around, decoding us via a SDR. Noise was only S3 but it sounded louder than that. Dave's signal was just above S3 and his S/N was about -10 to me. Olivia starts to lose decode much lower than -10, especially if there is some QSB. Jeff was S5 and +2 to +8 and Duncan was S6 and +9. Jeff had a session on FT8 on 10 metres and was hammered by Japanese and Indonesians. Ross VK2ARD and Rob VK2ARL were both on FT8 also. Really good to see. The conditions really deteriorated around 9pm and everyone lost most of Jeff's signal suddenly.

It was good to have four of us on the net. Duncan's signal held up very well, easily the strongest. The net finished off by 9.15, most of us were ready for an early mark. Thanks to all who participated.

Cheers from VK2AMT (as VK2SRC).

## Friday After Dark Net Report(s)

- Andrew VK2XI

A predominantly VK2 After Dark Net with only 2 of the 9 stations from VK4. The group consisted of Ross VK2ARD, Jeff VK2WSR, Paul VK2AMT, Mark VK2UMA, Brian VK2MBJ, Peter VK4BT, Craig VK4DIY/p2 and myself VK2XI as VK2SRC.

Band conditions were excellent with just a few crashes and no receive issues at all. Discussions rotated around the continuing wet conditions. Football in all its forms, Band disruptions as a result of today's CME, The upcoming VHF-UHF Field Day and lets not forget the Tartan Slippers and good dose of banter hi hi.

The net closed at 9:00

Thanks to all who joined in and the SWL's.

- Cheers. Andrew VK2XI

## Other SARC News

### SARC DOES WELL IN THE JOHN MOYLE MEMORIAL FIELD DAY

Once again, SARC members have been prominent in the winners list of the recently held John Moyle Memorial Field Day. The SARC Club Station, VK2SRC, won the 24 hour portable operation, multiple operator VHF bands section. Rhod VK2TTL won the 6 hour portable station, all band phone section. Paul VK2AMT won the 24 hour home station, all band phone section and Rob VK2ELH won the 24 hour home station VHF bands, phone section. Well done to all the winners.

## General Notice for SARC Members

SARC's General Liability Insurance is due for renewal in early June. In order to qualify for the discounted policy offered through the WIA, SARC must demonstrate that at least 25% of our members are members of the WIA. If you are a current SARC member and a member of the WIA could you please confirm with a text to me on 0400 494 019 or an email to [sarcradiotreasurer@gmail.com](mailto:sarcradiotreasurer@gmail.com) with your name and callsign.

Cheers

Andrew VK2XI

SARC Treasurer

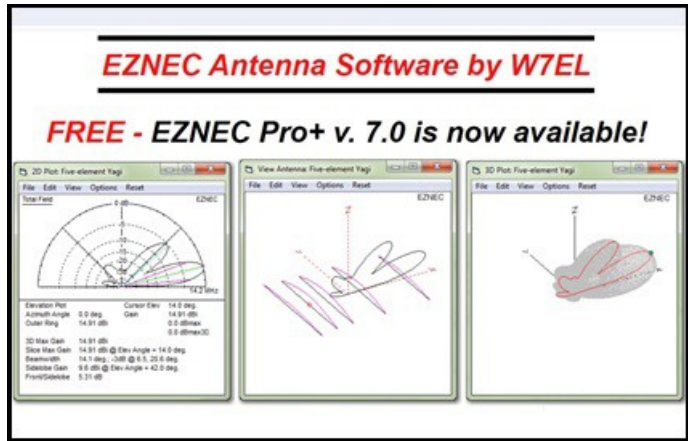


This is a picture of an asteroid crater in Arizona...  
Look how close it came to hitting the visitors centre...

OTHER INTERESTING BITS Click on the 8 images below to open.



The Hack That Nearly Hammered Amateur Radio

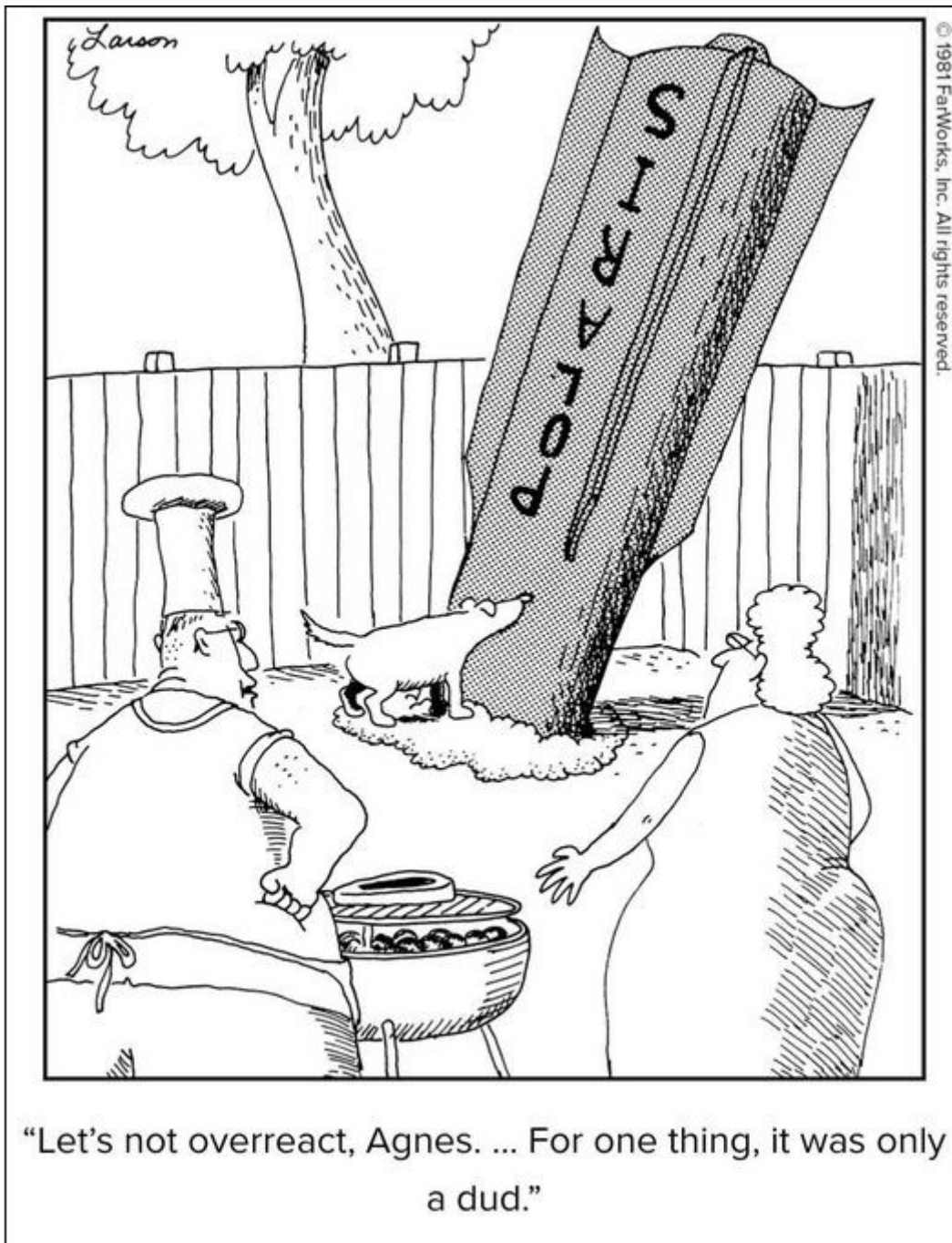


The rising flood of space junk is a risk to us on Earth



ALL NEW AT 8:00  
SPACE DEBRIS FROM ISS CRASHES THROUGH HOME  
NAPLES

WINTZ  
2:38



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



**Forecast for East Lismore**

	Tue. 7 May	Wed. 8 May	Thu. 9 May	Fri. 10 May	Sat. 11 May	Sun. 12 May
Max (°C)	22	22	22	22	21	22
Min (°C)	14	13	13	13	13	13
Chance of rain (%)	95	90	80	80	80	70
Rainfall range (mm)	4 to 20	1 to 6	0 to 5	0 to 6	1 to 15	0 to 10

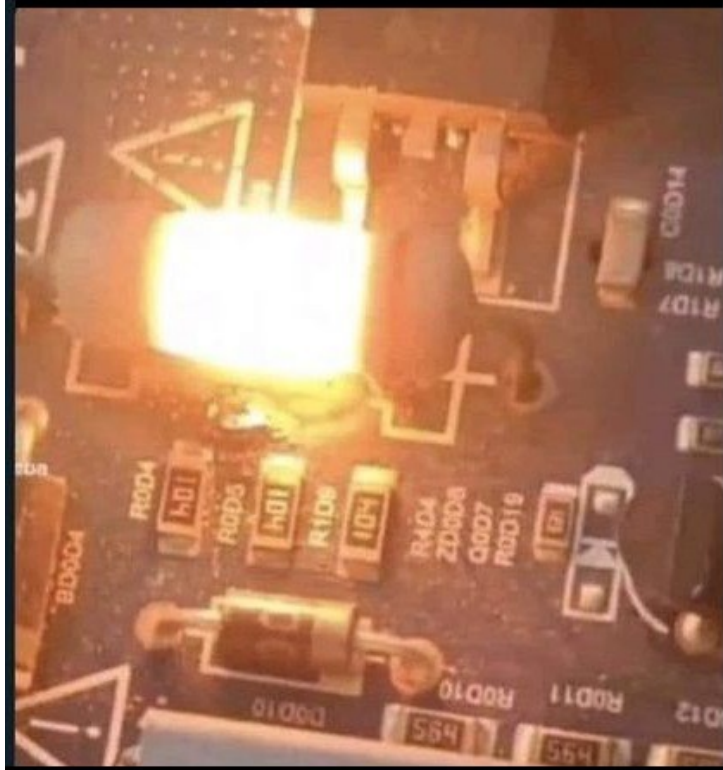
**SPOT THE DIFFERENCE** The right-hand image has 10 alterations. Can you spot them?



Answer: [https://drive.google.com/file/d/1nRSuvH\\_Bt470jvdoxnqkTcZyN8TWq9l/\\_view?usp=sharing](https://drive.google.com/file/d/1nRSuvH_Bt470jvdoxnqkTcZyN8TWq9l/_view?usp=sharing)

Yeah, LEDs are cool and all...

but have you heard of LERs  
(Light Emitting Resistors)?



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