



SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 35 - For week ending Thur 21DEC2022.

Monday – ?

Tuesday – 3

Wednesday – 4

Thursday- (The Tribander) (Chrissy wishes to everyone...)

- 5 – 2 metres Woodburn.

- 5 – 6m Parrots Nest.

- 5 – 70cm Parrots Nest.

Friday 80m (The After Dark Net) – 4

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

CALENDAR NOTES & LINKS

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

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

ROSS HULL MEMORIAL VHF/UHF CONTEST:

<https://www.wia.org.au/members/contests/rosshull/>

ARRL RTTY ROUND-UP: <http://www.arrl.org/rtty-roundup>

DARC 10M SSB/CW:

<https://www.contestcalendar.com/contestdetails.php?ref=223>

YB DX CONTEST: <https://ybdxcontest.com/>

VK SUMMER VHF/UHF FIELD DAY:

<https://www.wia.org.au/members/contests/vhfuhf/>

SARC OPEN DAY: <https://sarc.org.au/event/sarc-open-day/>

UPCOMING EVENTS

See links below

**ROSS HULL MEMORIAL
VHF/UHF CONTEST**

JAN 01st - JAN 31st

ARRL RTTY ROUND-UP

JAN 7th 1800 UTC – 8th 2359 UTC

COMMITTEE MEETING

JAN 8th @ 13:00-16:00 hrs

DARC 10M SSB/CW

JAN 8th 0900 UTC - 1059 UTC

YB DX CONTEST

JAN 14th 0000 UTC – 2359 UTC

**KV SUMMER VHF/UHF
FIELD DAY**

JAN 14th 0100 UTC - 15th 0059 UTC

SARC OPEN DAY

JAN 15th @ 09:00 – 14:00

Tuesday-Net Report

DIGI-NON-NET

- de Duncan VK2DLR

TUESDAY 20 DECEMBER, 2022

SARC Digi-non-net report...

On Tuesday Duncan VK2DLR, Jeff VK2WSR, and John VK2ZJJ logged in on the 2m Woodburn repeater. A combination of equipment failure and a relative in hospital meant that DLR wasn't able to do digital. After a couple of rounds on Woodburn with only Jeff set up for digital, we decided to abandon play for the night.

In lieu of a DigiNet report check out <https://www.varac-hamradio.com/>

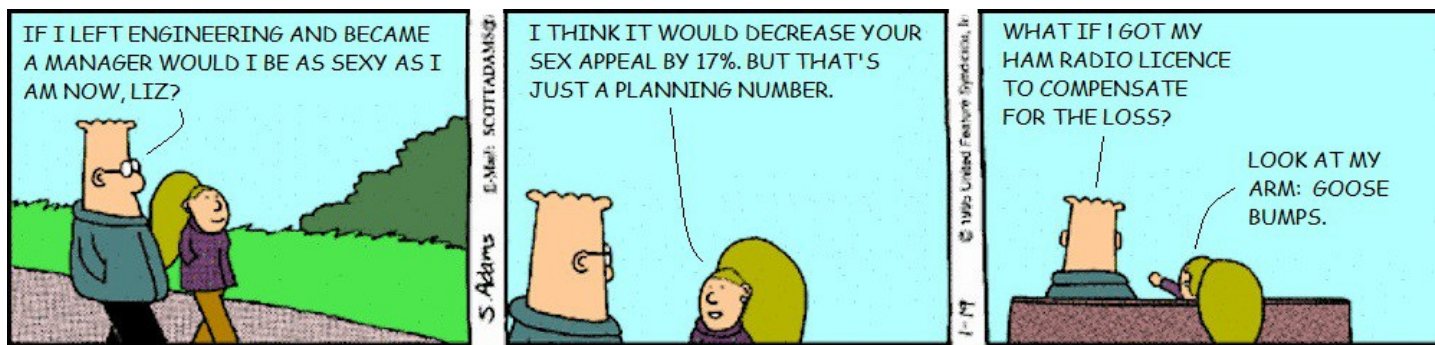
VarAC is a relatively new mode first released to general users in January this year. It has been described as a blend of WSJT-X and VARA. VARA is in itself the latest evolution of the AMTOR – PACTOR – PACKET modes. There's discussion about the effectiveness of VarAC as an emergency communications mode. VarAC come in two forms, VARA-HF for HF and VARA-FM for FM. I wonder how they came up with those names :) Check AarAC out – it may be worth your while.

de Duncan VK2DLR for the holidaying Paul AMT.

SUCCESS FOR FOUNDATION CANDIDATES

- Chris VK2ACD

In November, 5 candidates completed the weekend course combined with home-study using the new SARC training modules. We can announce that all have passed, with scores of 96 and 100%. Congratulations to all, we hope to hear you on the air soon. A great effort from the SARC ED team; a high benchmark has been set!



-Adapted from Dilbert: Scott Adams by Peter VK2PAH



SYDNEY TO HOBART YACHT RACE ON HF RADIO

- Chris VK2ACD

This is a great opportunity to test the performance of your station outside of ham bands, (providing you have a general coverage receiver and suitable antenna!)

The race starts at 1300 AEDT Monday 26th December (Boxing Day).

The main HF race frequency is 4483 Khz USB, the secondary frequency is 6516 Khz.

Boats are required to provide position reports with daily schedules at 0635 and 1835. The boats report in alphabetical order, to the race boat callsign 'JBW'. JBW does a long tuning call for 2 minutes prior to the start of the sked. Boats are also required to report as they pass Green Cape, entering Bass Strait.

You can download the full information as a pdf at

<https://rolexsydneyhobart.com/competitors/race-documentation/>

Also added by de Duncan VK2DLR

Looking for the Sydney – Hobart Yachts on air? Go to <https://www.tecsunradios.com.au/store/blog/>

The Tecsun people have listed a heap of frequencies relating to the race and weather. Worth getting a copy for future reference.

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



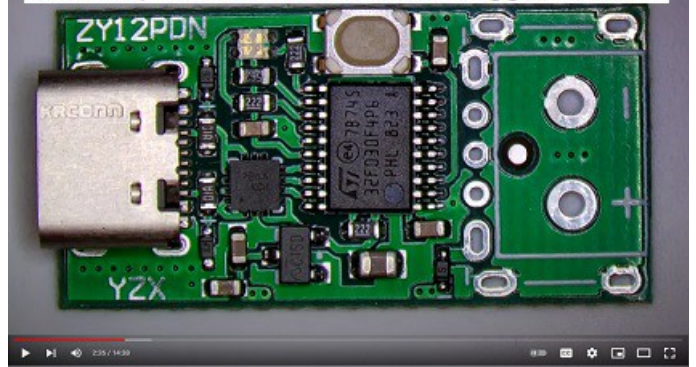
Forecast for East Lismore

	Tue. 27 Dec	Wed. 28 Dec	Thu. 29 Dec	Fri. 30 Dec	Sat. 31 Dec	Sun. 1 Jan
Max (°C)	27	28	27	24	27	26
Min (°C)	17	16	16	18	17	17
Chance of rain (%)	50	50	50	80	80	70
Rainfall range (mm)	0 to 1	0 to 2	0 to 3	3 to 20	0 to 8	0 to 5

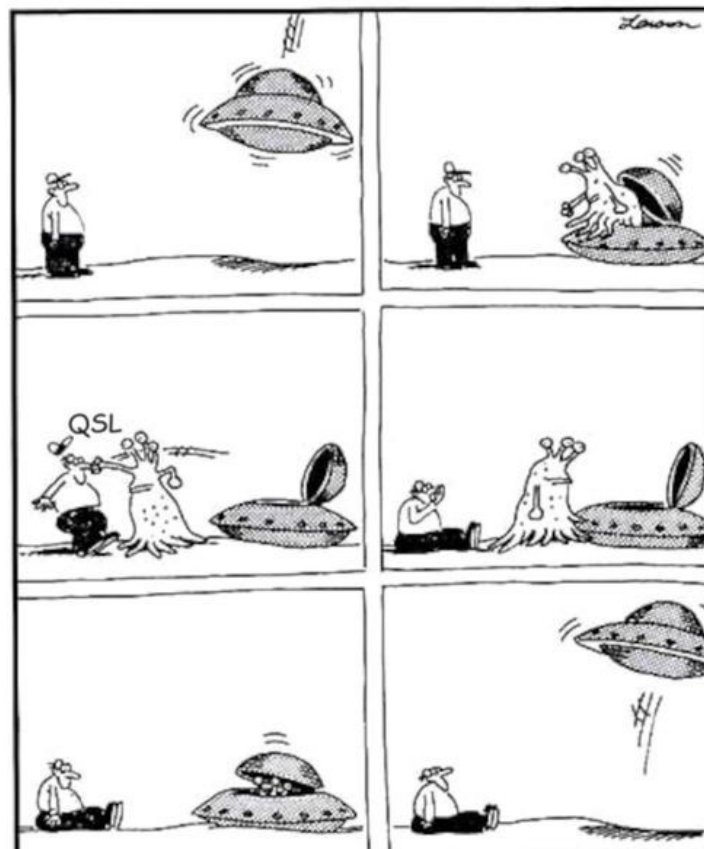
OTHER INTERESTING BITS Click on the 4 images below to open.



How to power ANYTHING using USB-C Power Delivery and the ZY12PDN PD Trigger Board



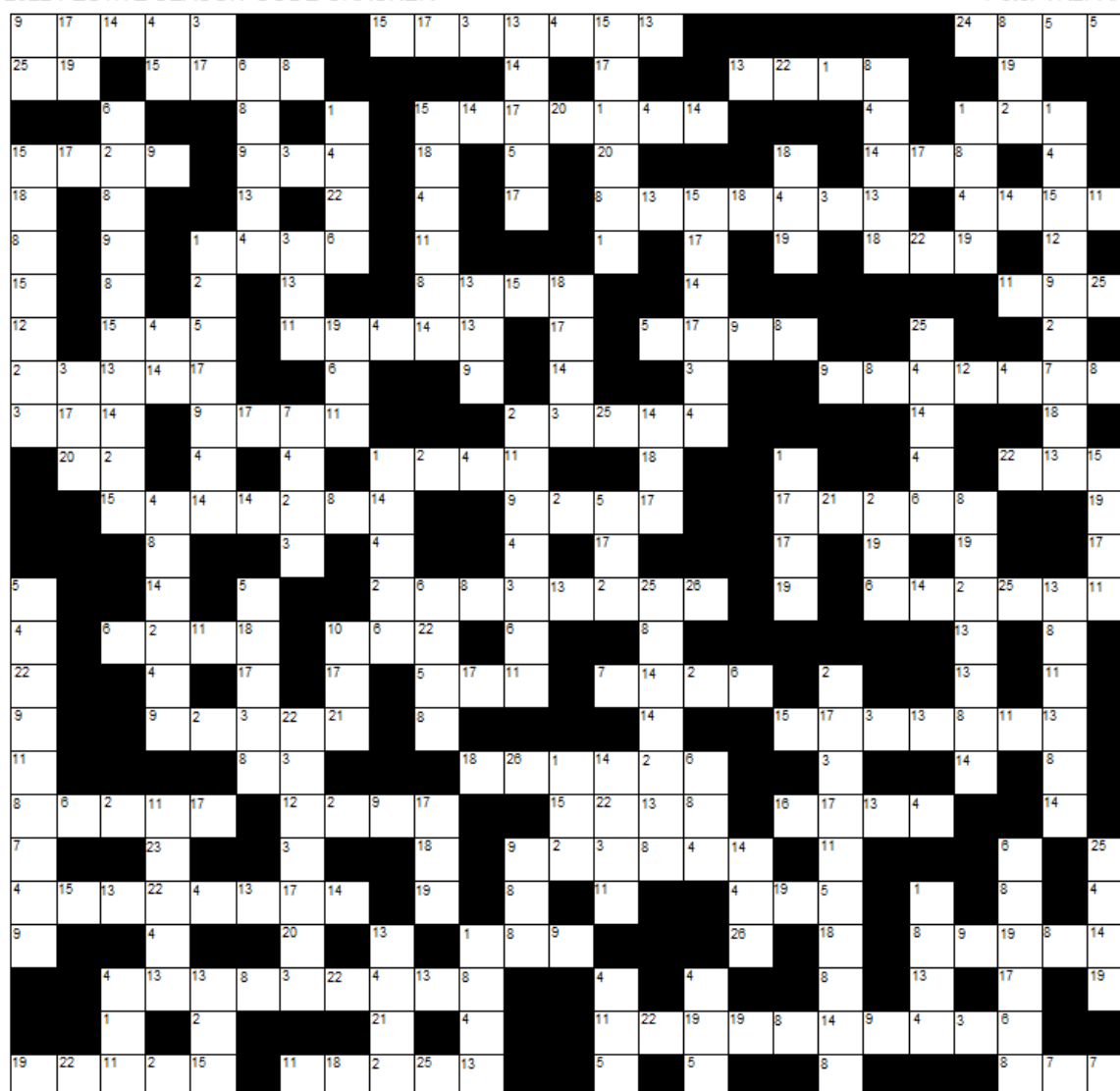
- Contributed by Kris VK2KWW



Other planets confirm contacts differently.

2022 FESTIVE SEASON CODE CRACKER

Peter VK2PAH



1	2	3	4	5	6	7	8	9	10	11	S	12	13
14	15	16	17	18	19	20	W	21	22	23	24	25	26

A B C D E F G H I J K L M N O P Q R ~~S~~ T U V ~~W~~ X Y Z

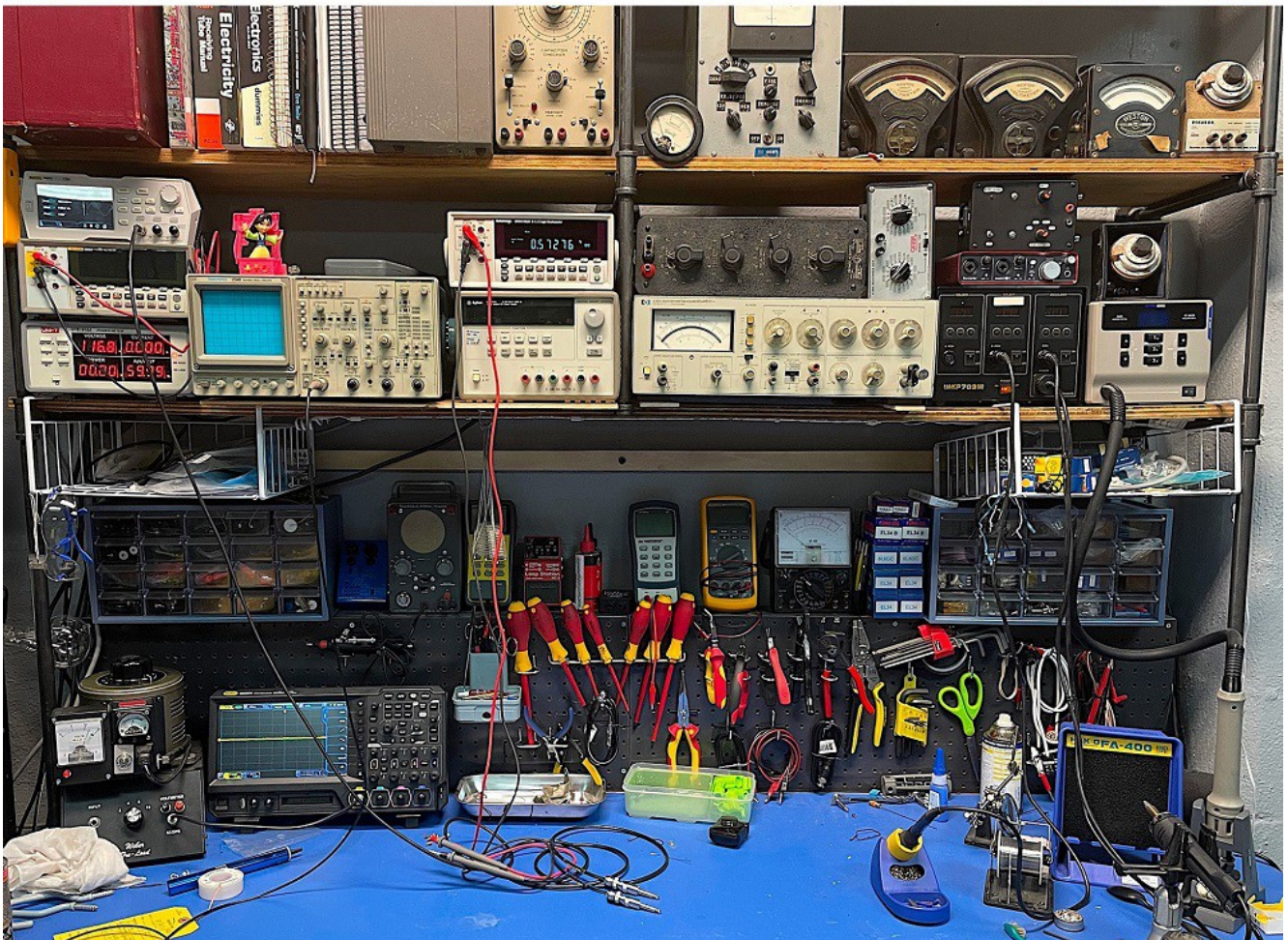
In the Code Cracker, letters have been replaced by numbers. Each number represents the same letter throughout the grid. When you begin the puzzle, you will see that a few pre-determined letters have been given for you. Use these clues as a guide to deciphering the code.

SOLUTION TO CODE CRACKER: https://drive.google.com/file/d/157tzogFlxkOY5--9QU6H7aTaEWzS1ICG/view?usp=share_link



SPOT THE DIFFERENCES

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



ANS: https://drive.google.com/file/d/1OLmqGqFzsDuy-z8uTXU7ew1hNwKsu_g9/view?usp=share_link



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

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