



SARC NEWS 2021:07:12

SARC RADIO NET NUMBERS/CHECK INS

Weekly HF Dawn Patrol – 78 - for the week ending 09JUL2021.

Monday – 7 - Masks for upcoming meeting & old cranked vehicles.

Tues_Digi Net – 7 – See report below.

Wednesday – 5 - Touring Tasmania.

Thursday Net – 5

Friday Net – 7 - great signals across the board...hihi

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

UPCOMING EVENTS 2021

General Meeting +
Aug 8 @ 1300 – 1400hrs

Committee Meeting
Aug 8 @ 1400 – 1600 hrs

Remembrance Day Contest
Aug 14 -15 @ 1300 - 1300 hrs

Redcliffe Car Boot Sale
Aug 24 @ 0800 – 1500 hrs
(see link below)

<https://www.redclifferadioclub.org.au/>

Tuesday-Net Report

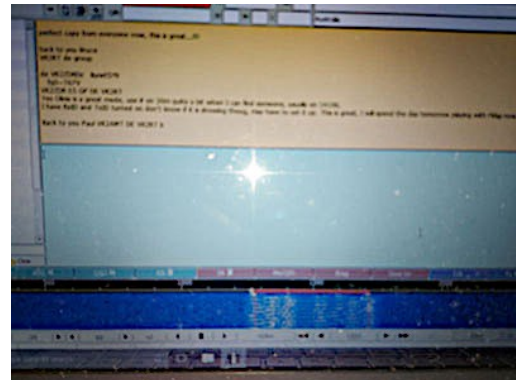
DIGITAL MODES

- Paul VK2AMT

Tuesday night again, logging in for the Digi Net were Duncan VK2DL, Barry VK2VBG, Dave VK2ZDR and Bruce VK2RT, coming in from Gulmarrad. It was good to have Bruce logging in and joining us. After the normal two rounds of personal chat, Duncan, Dave and Bruce joined me on 144230 USB.

Firstly, we tried the old RTTY mode. We have used it in the past, but some time ago. It was obvious after a couple of overs that it wasn't decoding, everyone just decoded gobbledygook, so we switched to PSK250, which Fldigi called BPSK250. These PSK modes are machine-gun fast and the text whipped by. I only had a low signal from Bruce, Duncan and Dave held him better with excellent decode. I only had the decoding at about 50%, so I asked everyone to switch to Olivia 8-500.

Olivia resulted in the decode to me instantly rising to 100%, even though Bruce's audio was hardly heard and the signal on the waterfall just a ghost to me. Duncan and Dave had a better signal. From memory, all four of us were using Yaesu FT991A's. A great net, made special by Bruce's participation and successfully too, at 78 k's distance, thanks to the excellence of Olivia 8-500. Thanks to all who logged in and participated.



fldigi ver4.1.18 - VK2AMT

File Op Mode Configure View Logbook Help

14070.000

USB

all at Strength Zero... s0

over to Dave,
VK2ZDR es GP
de VK2DLR

Before RSID: <<2021-07-06T10:45Z BPSK-250 @ 14070000+1500>>
G n
F.....

yep, i really wasn't ready for this round at all, i was fixing some of my macros

over to you again Bruce

14071.25 r t r

RSID CQ ANS H QS0 >> KN II SK II Me/Qth Brag T/R Tx >> Rx II TX H 1

500 1000 1500 2000 2500 3000 3500 4000 4500 5000

WF -12 75 x1 NORM 1500 QSY Store T/R

BPSK250 S/N 36 dB Phase: 100%

SQL

COMMITTEE MEETING REPORT

- Chris VK2ACD

The July meeting was held under Covid-19 rules for regional NSW. We had 6 attending in person, and 3 via zoom. The most discussed items were clubrooms, repeaters and the upcoming New Italy enduro.

It was decided to cost a tilt-over mast for the 6m transmit antenna, and install the RFI folded dipole for 2m transmit, the latter will hopefully fix some reported poor reception. Also work will be done to check and repair any faulty feedline terminations. Also clean-up work is needed at the Woodburn site, to be done once things dry out.

On the clubrooms front, work will continue on the wall sheeting and installation of electrical and communication lines. Also at some point, lining in the shack room will be stripped to check for and treat any termite invasion.

The New Italy enduro is to go ahead, assuming no local lockdown, and we are looking for 1 or 2 extra people. In other operations news, a successful VHF/UHF field day was reported. Also SARC has not registered for the Lighthouse Weekend.

The treasurer reported major expenditure on the clubrooms and grounds, but still a very strong financial position. Education remains stalled partly due to Covid-19.

NEW ITALY ENDURO - OPERATORS WANTED

- Chris VK2ACD

SARC will be providing communications assistance for the Richmond River Endurance Riders, for the horse endurance ride at New Italy, south of Woodburn, on the weekend 31 July / 1 August. It is expected that we will look after base and 3 checkpoints. We are looking for extra personnel for this operation and any help will be much appreciated, for one day or the weekend.

We will use FM simplex on 146.525 MHz with the Woodburn 2m repeater as a back-up and for en route communications.

This is a great opportunity to operate outdoors in a bush location while providing a valuable community service. No experience required. The club can provide equipment and transport if needed. A payment is available to help with travelling costs. Contact the organiser for more information, Chris VK2ACD via the club email address.



EDITOR'S APOLOGIES

- Peter VK2PAH

Please forgive my errors.

It has come to my attention, from caring subscribers, that I have been making some errors in the newsletters. Especially with my efforts to create challenging puzzles. Errors of spelling and grammar is bad enough, but not when a subscriber gets a *double whammy* with errors that make their puzzle challenge impossible. This is just as bad as forgetting to put a load on the antenna output of a rig before transmitting.

I do try hard to create these puzzles as best I can. I do check them, but it seems that errors still get through. For that, I apologise.

I will endeavour and try harder to spot my errors before releasing future newsletters. But please feel free to correct me when I get things wrong. If you don't, I am more likely to keep making more errors out of ignorance and further complacency.

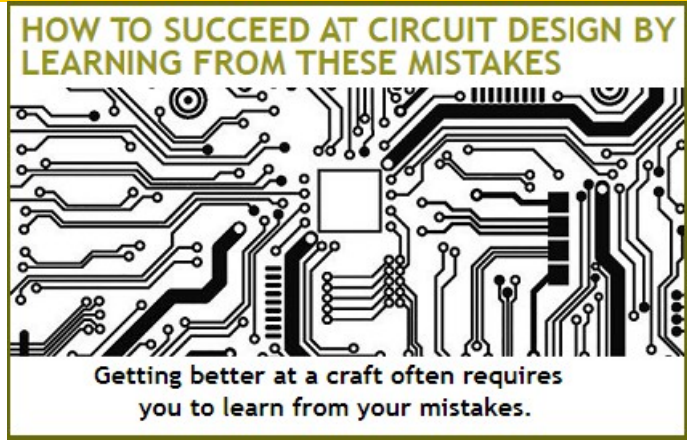
Thank you for your care and concerns, they are greatly appreciated. [73]

6-DAY LISMORE WEATHER (FORECAST)



	Tue Jul 13	Wed Jul 14	Thu Jul 15	Fri Jul 16	Sat Jul 17	Sun Jul 18							
Summary	Mostly sunny	Mostly sunny	Mostly sunny	Mostly sunny	Sunny	Mostly sunny							
Maximum	20°C	21°C	22°C	24°C	21°C	18°C							
Minimum	5°C	6°C	11°C	12°C	10°C	6°C							
Chance of Rain	5%	70%	30%	20%	5%	5%							
Rain Amount	< 1mm	< 1mm	< 1mm	< 1mm	< 1mm	< 1mm							
Wind Speed	7 km/h	7 km/h	9 km/h	13 km/h	15 km/h	18 km/h	15 km/h	20 km/h	15 km/h	22 km/h	13 km/h	12 km/h	
Wind Direction	NW	NNW	NNW	N	NNW	NNW	NNW	NNW	WNW	NW	WNW	W	WSW

OTHER INTERESTING BITS Click on (2) images below to open.

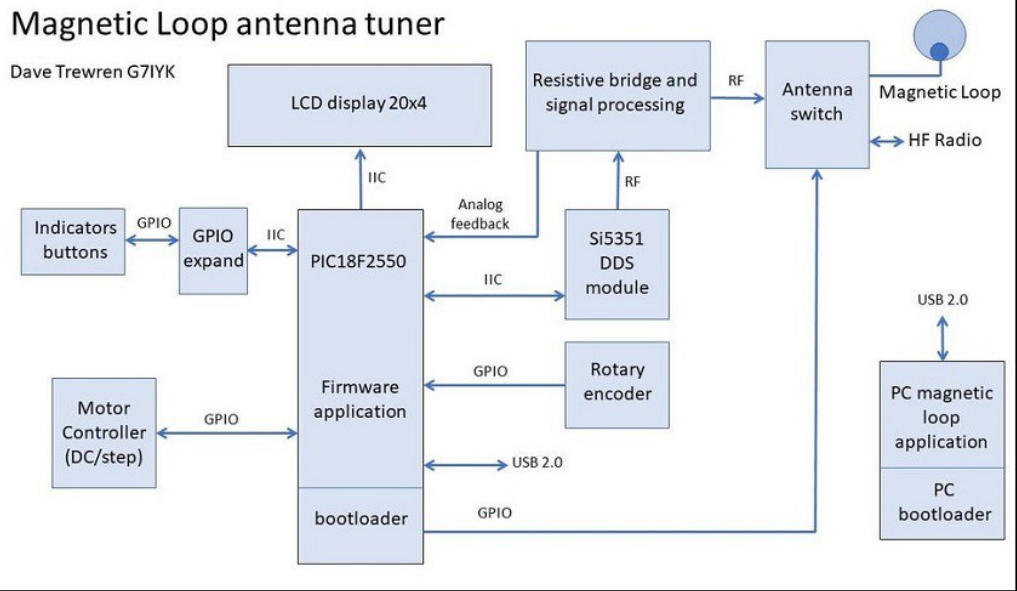


PROJECT from INSTRUCTABLES.COM



Magnetic Loop antenna tuner

Dave Trewren G7IYK



<https://www.instructables.com/Magnetic-Loop-Antenna-Automated-Tuner/>

LAST WEEK'S PUZZLE SOLUTIONS.

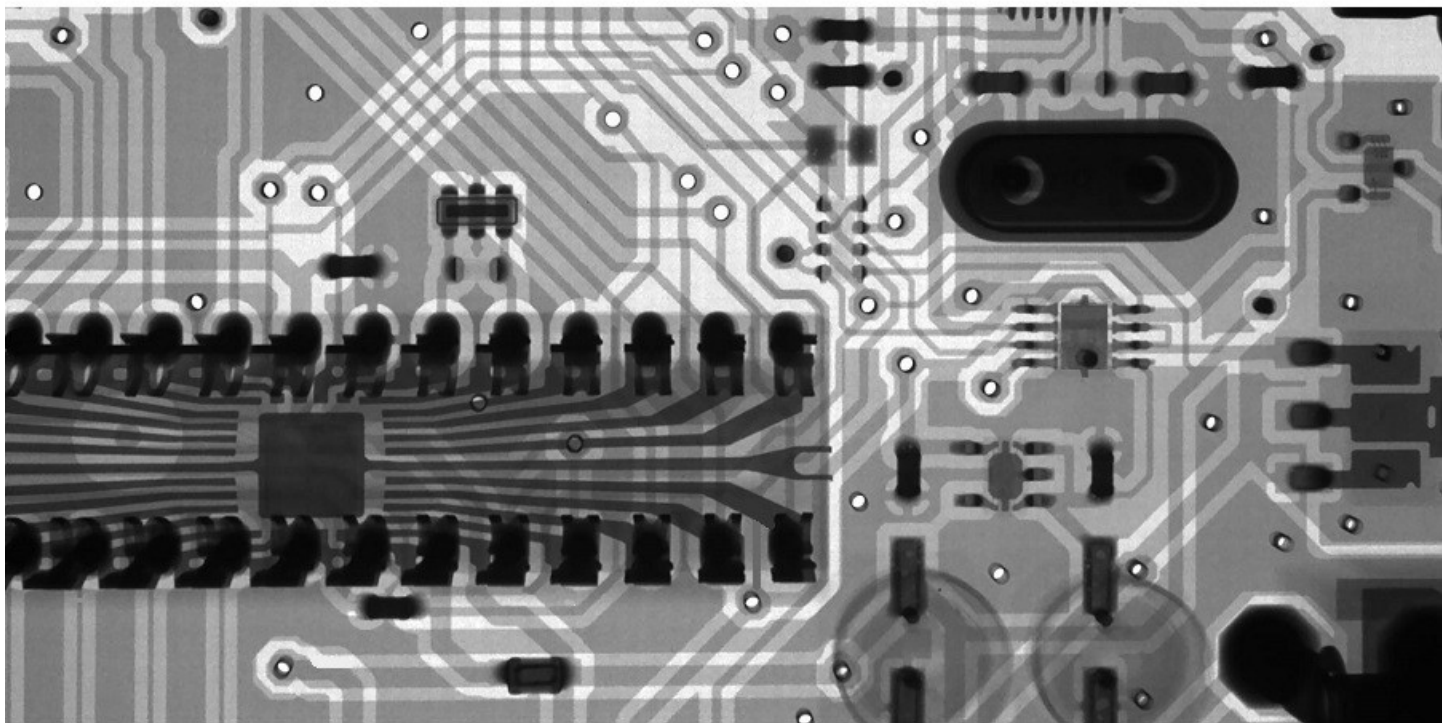
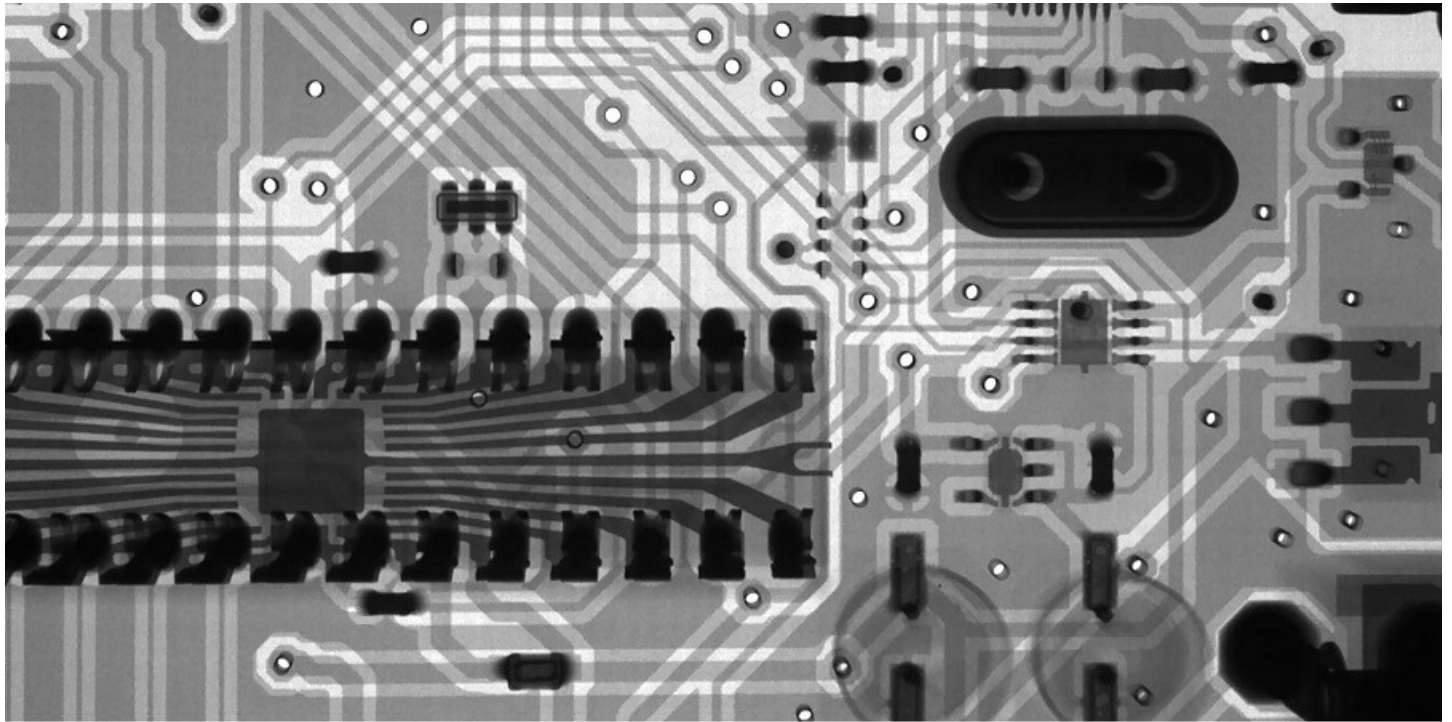
Re the **Jumble word puzzle**
 Chris VK4YE was quick of the mark, followed by Eric VK2VE. Chris's response was . . .
 Clues decoded _ 1. Latex, 2. Faraday, 3. Pressure, 4. Joyrides, 5. Pneumatic. Ans: "It's just a UFO"

THIS WEEK'S FUN PAGE

SPOT THE 10 DIFFERENCES

Those who are experienced *printed circuit board* (PCB) makers know that sometimes tracks are not etched properly, or can even be left out. The worst case scenario is an unnoticed short-circuit blowing up the PCB. From such lessons learnt, the PCB maker checks all tracks with a magnifying glass, and even using a Continuity Tester, before a single component is soldered to the PCB.

Okay, the bottom image has ten alterations. Can you spot them?



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

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