



SARC NEWS 2021:07:19

SARC RADIO NET NUMBERS/CHECK INS

Weekly HF Dawn Patrol – 76 - for the week ending 16JUL2021.

Monday – 4

Tuesday_5 - Digi-Net – See report below.

Wednesday – 4 - Car repair costs. For more, see report below.

Thursday Net – 4

Friday Net – 6 - lots of QRN tonight.

[SARC nets and times](https://sarc.org.au/nets-broadcasts/) <https://sarc.org.au/nets-broadcasts/>

[Upcoming Events](https://sarc.org.au/events/) <https://sarc.org.au/events/>

UPCOMING EVENTS 2021

NEW ITALY ENDURO

Jul 31 @ 0800 – Aug 1 @ 1700

Gen Mtg Aug 8 @ 1300-1400

Com Mtg Aug 8 @ 1400-1600

Remembrance Day Contest

Aug 14 @ 1300 – Aug 15 @ 1300

Redcliffe Car Boot Sale

Aug 24 @ 0800 – 1500 hrs

Tuesday-Net Report DIGITAL MODES - Paul VK2AMT

Another Tuesday Digi Net. Joining Paul VK2AMT, using the club callsign of VK2SRC were Duncan VK2DLR, John VK2JWA and Dave VK2ZDR. After one over on Parrots nest 146.8, we QSY'd to Woodburn so that John VK2JWA could hear us. After that Duncan and Dave joined me on our normal frequency of 144.230 USB.

We could rename the net the 991A net, as we were all using them. We selected Fldigi's Olivia 8-500 and Bruce VK2RT dropped in a signal at the end of the first round of overs. Duncan had a pretty good signal from Bruce on the waterfall. Duncan was S2 and Dave S7 to me. Bruce was S0 and that's the signal he had from all of us. That didn't worry Olivia one bit, we all enjoyed another good session of text with not one character missing from the decode from any of us.

Another good night, proving once again that Olivia is the champ when it comes to text encoding and decoding even if the signal can hardly be heard or seen on the waterfall. Thanks to all who logged in and participated.

fldigi ver4.1.19 - VK2SRC

File Op Mode Configure View Logbook Help

14070.000

USB

Yes, Ross had to duck out to get some framing timber, good stock is hard to get. Sheeting, maybe Thursday or Saturday, whatever works.

Hello Bruce, very welcome. 100% decode. Dave, you can probably get those grey cabinet things at that second hand shop in North Lismore (name escapes me).

dlr, zdr, rt to TX in that order.

de VK2SRC k
 Before RSID: <<2021-07-13T10:45Z OL 8-500 @ 14070000+1500>>
 &GIV
 VK2SRC ES GP de VK2DLR
 G'day Bruce...faint mark on my waterfall but good decode...
 I

ANS QSO KN SK Me/Qth Brag T/R Tx Rx TX

OLIVIA-8/500 s/n: 15.8 dB f/o +0.0 Hz

The main topic discussed was underground antennas, after a design that has the antenna wire buried an inch under the surface of the ground. Paul VK2AMT was the only one on the net who hadn't heard of them!

Editor's note: Neither have I, so I had a look on the Internet. For those who are not sure about underground antennas (and probes), I have provided a few links below to get you started:

<http://www.ke3ij.com/gndradio.htm>

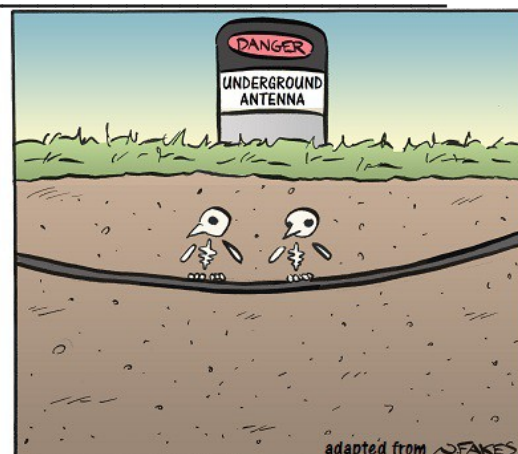
<http://www.ke3ij.com/gndradiopt2.html>

http://www.antentop.org/book/c_underground.htm

<https://www.rtl-sdr.com/building-an-underground-earth-probe-antenna-for-0-14-mhz-tx-rx/>

<https://www.facebook.com/groups/earthprobes>

<http://2n2222.blogspot.com/2019/02/ground-probe-antenna.html>



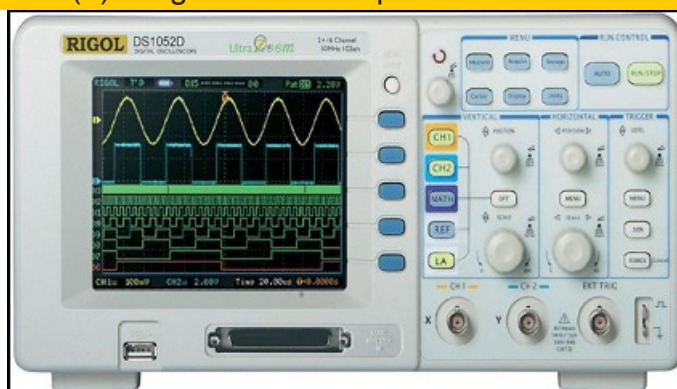
6-DAY LISMORE WEATHER (FORECAST)



	Tue Jul 20	Wed Jul 21	Thu Jul 22	Fri Jul 23	Sat Jul 24	Sun Jul 25						
Summary	Sunny	Mostly sunny	Mostly sunny	Possible shower	Possible shower	Sunny						
Maximum	18°C	17°C	18°C	18°C	21°C	21°C						
Minimum	5°C	7°C	5°C	5°C	9°C	12°C						
Chance of Rain	5%	10%	5%	40%	60%	10%						
Rain Amount	< 1mm	< 1mm	< 1mm	1-5mm	1-5mm	< 1mm						
Wind Speed	13 km/h	15 km/h	18 km/h	22 km/h	11 km/h	12 km/h	6 km/h	13 km/h	16 km/h	23 km/h	22 km/h	24 km/h
Wind Direction	WNW	W	W	WSW	WSW	SSE	NW	NE	NNW	NW	WNW	WNW

OTHER INTERESTING BITS

Click on (3) images below to open.



16 FACTORS IN CHOOSING AN OSCILLOSCOPE



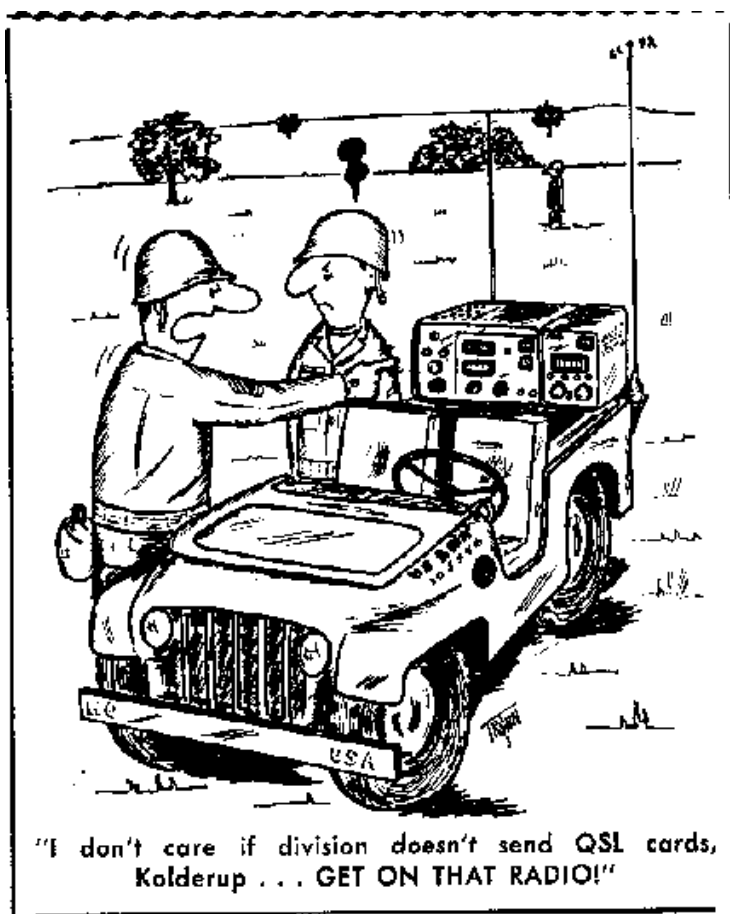
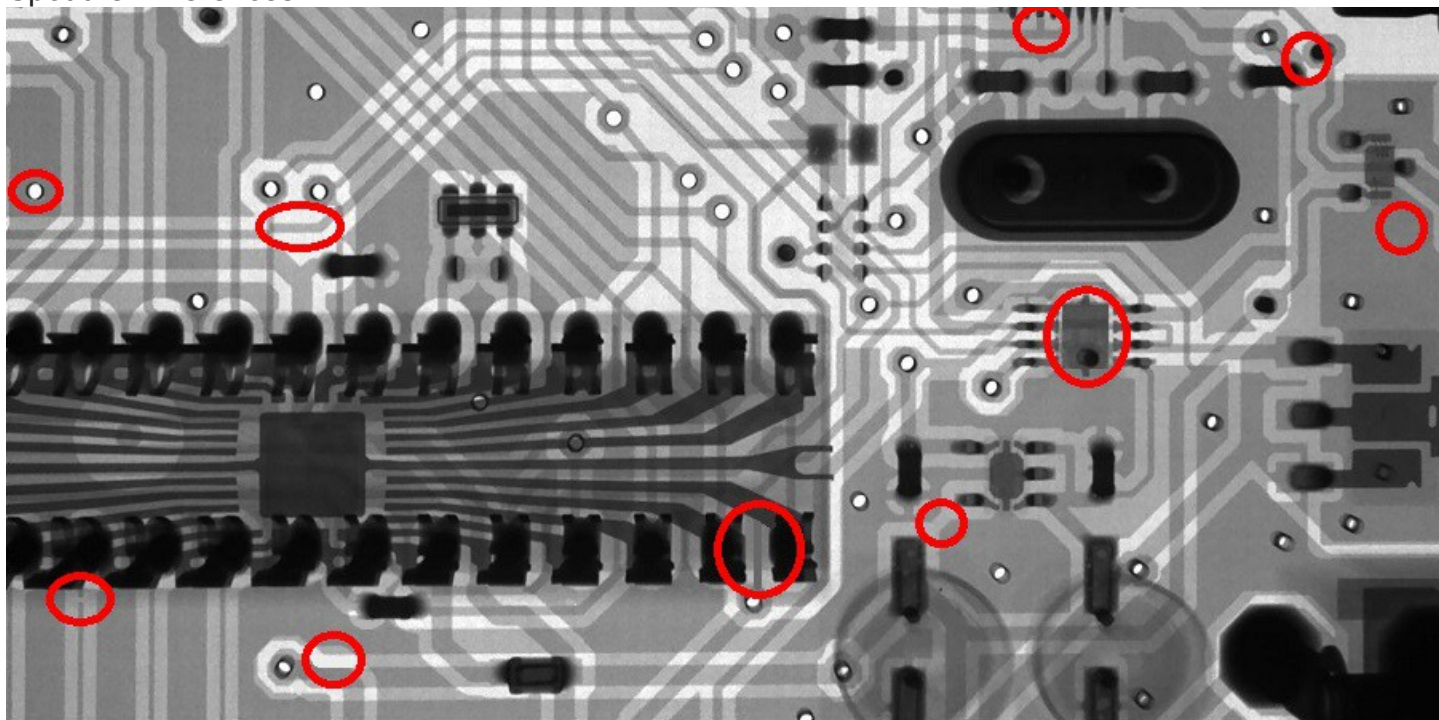
STATIC DISCHARGE HELPS "CURE" AUDIO AMPLIFIER

A HAM RADIO TROUBLESHOOTING STORY

THIS WEEK'S FUN PAGE

LAST WEEK'S PUZZLE SOLUTIONS.

Spot the Differences



"I don't care if division doesn't send QSL cards,
Kolderup . . . GET ON THAT RADIO!"

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

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