



SARC NEWS 2021:09:20

SARC RADIO NET NUMBERS/CHECK INS

Weekly HF Dawn Patrol – 78 – For week ending Fri, 17SEP2021.

Monday – 8 - a little bit or normality.

Tuesday – 6

Wednesday – 3 - Relocation

Thursday Net – 5 – On 2 metres, Woodburn.
- 5 - On 6 metres, Parrots Nest.

Friday 80m Net –

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

Upcoming Events <https://sarc.org.au/events/>

UPCOMING EVENTS 2021

OCEANIA DX CONTEST (PH)

Sat-Sun 02-03 October.
(see link below)

OCEANIA DX CONTEST (CW)

Sat-Sun 09-10 October.

COMITTEE MEETING

Sunday 10 October @ 1300 hrs

JOTA-JOTI

Sat-Sun 16-17 October

<https://www.oceaniadxcontest.com/>

Tuesday-Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY SEPTEMBER 14 2021

Another Tuesday Night Digi Net. Joining Paul VK2AMT as VK2SRC were: Duncan VK2DLR, Chris VK2ACD, Dave VK2ZDR, Bruce VK2RT and John VK2JWA. Jeff VK2WSR was going to join us on our HF frequency. As usual we had our normal two rounds of chat before we QSY'd to our 80 metre frequency.

Chris had a quick scan on the band and we settled on 3.570 MHz USB. A nice quiet frequency free from interference. We used Fldigi and Olivia 8-500 again, an ideal combination. Chris, Duncan, Bruce and Jeff were all there. Decodes were generally good although I had a few crook decodes from Chris at low power at the start. My local noise was 10dB over S9 after all! Bruce used 100 watts and was the strongest station.

Another excellent net. The Digi Net not only allows you to use data modes but it also serves as a technical net, as technical matters are normally the main topic. Thanks to all for participating.

The screenshot shows the Fldigi software interface. At the top, the frequency is set to 14070.000. The chat log contains the following text:

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0% print from ACD, big signal but no print???? So now it starts printing, don't know what happened there, maybe an issue with the computer/Fldigi?? All ok with everyone else???

24 deg C in the shack now just turned off the aircon...

Use to have a vertical in Sydney may years ago, an 18AVT, but very noisy on 80 and 40. My father also had one and it got hit by lightning and disintergrated.

No fireplace in the house here too much glass, no suitable wall to put it against, has a great fireplace in Sydney, needed it there, warmed the whole house upstairs and downstairs. I bought the biggest one I could find, went a little overboard hi.

Had some bad RF feedback on SSB a couple of days ago and found the ear

.....Much better signal on waterfall and audio, Chris.
I'm using the Fritzel OCF Dipole. Pretty damn good antenna.
Glad I got one when RF Solutions was selling them.

The Coffs Harbour Club has a 3kw Italian tuner listed,
Descent brand. Never heard of it. $500. Manual one.

Olivia is doing a good job with the noise, although the crashes are not severe.

When I ordered the Hustler 8TV4 I should have ordered the 8TV5. Idiot!!!
Never mind, I get by. The benefit of those tuned elevated ralis is that I can get
2 WARC bands to work well. Narrow as hel, but that doesn't matter.

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At the bottom, the spectrum display shows a signal at approximately 3570 kHz. The interface also includes various control buttons and status indicators.

Covid-19 restrictions : September 16 update

SARC clubrooms are closed, at least until 23rd.

Due to a local case of Covid, Lismore will be locked down for at least a week. The clubrooms will be closed until further notice.

Other Timely Events

SPRING EQUINOX September 23 @ 05:21 - 05:22

DAYLIGHT SAVING STARTS NSW October 3 @ 02:00 - 03:00

WANTED - A TREASURER

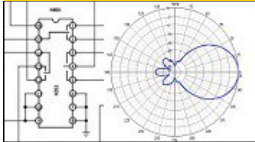
contact: vk2src@gmail.com

The unfortunate news this week is that our long serving treasurer, Kris VK2KWW, has had to resign for personal reasons. So we are now looking for someone to take on that role. This person would normally also become a committee member.

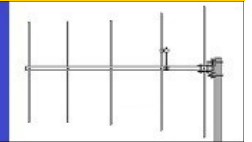
Most of the job is looking after the bank accounts and providing information on balances and income/expenditure to the monthly meetings. We don't use any accounting software. All banking is done on-line and the committee will help with training.

Please email the committee if you think you can help - no obligation!

WHAT'S NEW?



HOMEBREWING PROJECTS by SARC MEMBERS



Dear SARC Members. Please feel free to share your homebrewing experiences with other newsletter subscribers.

PROTOTYPING STATION PROJECT UPDATE #2

- Peter VK2PAH

<https://drive.google.com/file/d/1MWjBR29M6Ct5yRTIVjbZ9nBVd162kd2E/view?usp=sharing>

OTHER INTERESTING BITS

Click on (2) images below to open.



6-DAY LISMORE WEATHER (FORECAST)

click on image to open WEATHERZONE



| | Tue Sep 21 | | Wed Sep 22 | | Thu Sep 23 | | Fri Sep 24 | | Sat Sep 25 | | Sun Sep 26 | |
|----------------|-----------------------|---------|--------------|---------|------------|---------|------------|---------|------------|---------|-----------------|---------|
| Summary | Possible thunderstorm | | Mostly sunny | | Sunny | | Sunny | | Sunny | | Possible shower | |
| Maximum | 23°C | | 21°C | | 25°C | | 28°C | | 31°C | | 22°C | |
| Minimum | 12°C | | 4°C | | 4°C | | 7°C | | 9°C | | 9°C | |
| Chance of Rain | 90% | | 5% | | 5% | | 5% | | 90% | | 70% | |
| Rain Amount | 5-10mm | | < 1mm | | < 1mm | | < 1mm | | 1-5mm | | 1-5mm | |
| Wind Speed | 9am | 3pm | 9am | 3pm | 9am | 3pm | 9am | 3pm | 9am | 3pm | 9am | 3pm |
| | 14 km/h | 25 km/h | 19 km/h | 23 km/h | 7 km/h | 16 km/h | 13 km/h | 20 km/h | 13 km/h | 16 km/h | 16 km/h | 25 km/h |
| Wind Direction | | | | | | | | | | | | |

Find the 'search words' and 'clue words' in the grid. Words can go horizontally, vertically and diagonally in all eight directions. Words within words are not counted. Hyphens, gaps and strikethrough words are not used in the grid. When you are done, the unused letters will spell out a hidden message.



03. LICENCE CONDITIONS



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

SEARCH WORDS

| | | | |
|----------|--------------------|--------------------|---------------|
| ACMA | IDENTIFICATION | MEAN POWER- | STATIONS |
| ACT | INSPECTION | -MEAN POWER | TRANSMISSIONS |
| CALLSIGN | LCD | RADIOCOMMUNICATION | URGENT |
| DISTRESS | LICENCE CONDITIONS | REGULATIONS | WATTS |
| EMI | MAYDAY | RULES | WIA |

CLUE WORDS

- Generally, an Amateur Licence only authorises _____ (7-2-7) communications.
- Urgent situations not warranting a distress signal are signalled by the use of _____ (3-3).
- What is the callsign state designators for New South Wales _____ T _____ (1,1,3).
- Must not operate an Amateur Station if operation causes harmful _____ (12) to other licenced stations.
- The ACMA, to avoid interference, has the right to R _____ (8) the operation of an Amateur Station.
- Station identification is required at least ever _____ (3,7) during a series of transmissions.
- A Foundation licensee is permitted a maximum power output of _____ (3) watts.
- A Standard licensee is permitted a power output of _____ (6) watts mean power.
- An Advanced licensee may use one hundred and _____ (6) watts mean power.

HIDDEN MESSAGE

Ans: <https://drive.google.com/file/d/1hxoqeDW2Z701CQT6c0mtHPuADSgJpYBA/view?usp=sharing>

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

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