



Sarc Radio Net numbers/check ins:7

Weekly HF Dawn Patrol – 75 for the week ending 20th November.

Monday_INFO Net – 8 - News

Tues_Sarc Digi Net – full “*Digital Modes Report*” below

Wed_70cm Net – 1 – Is 1 station a net?

Thursday_6mtr Net – 7 all up, only 4 on 6mtrs (see report below)

Friday Night Net – 8 – Sunspots and propagation

Upcoming Events

Spring VHF/UHF Field Day
November 28 & 29 @ 1200

Committee Meeting
December 13 @ 1300

Summer VHF/UHF Field Day
January 16 & 17 2012

Committee Meeting
January 17 @ 1300

>>>>>News Items<<<<<

SARC News needs a new Editor

After many editions of SARC News our long time Editor Dave VK2ZDR had decided to step down. SARC desperately needs a replacement. The duties involve compiling the newsletter from material supplied and sending out a handful of bulk e-mails. It's a relatively simple computer related task that requires an hour or two every Sunday night. All of the files are set up on a laptop dedicated to the task. It doesn't require your presence at the clubrooms. It can be done from anywhere in the world with a basic internet connection. The original instructions to the editor were "You're the editor / compiler. You're not expected to be an author or reporter". These instructions still stand even though Dave often stepped up and added extra items that made SARC News just that extra bit special. SARC news is meant to be a weekly news publication and while technical articles are always welcome, news is what SARC news is about.

We need an editor very quickly, otherwise SARC News may fold before the end of the year.

SARC News is the vital link we have with friends and members world wide. Can you do it at least until the SARC AGM in February next year? E-mail sarcnews@gmail.com

DIY SOTA site

Found this excellent DIY SOTA site.

<https://vk1nam.wordpress.com/>

Chris
VK2ACD

SARC and Covid-19 November update

Coronavirus and SARC – 22 November 2020 update

SARC clubrooms are open

Our clubrooms are open and operating under the NSW COVID-19 Safety Plan for community centres and halls. These plans will change as State and local conditions change. Exams are conducted under the Tasmanian COVID-19 Safety Plan as required by the AMC. Both plans are similar – just different formats to suite the different States.

The key issue will be to stay safe and keep others safe.

Our membership is largely drawn from age and health groups that are most vulnerable to the virus. We can expect that until the majority of the population are immune outbreaks like those in Sydney, Melbourne, Brisbane and Adelaide will occur in other areas including the Northern Rivers of NSW.

*** If you're unwell or may have been in contact with someone with COVID-19 - STAY AWAY.**

*** Record your contact tracing details at the front door.**

*** Sanitise your hands**

*** Maintain social distancing and stick to room numbers limits.**

Numbers at the clubroom will be **limited** to ten in the main room plus one in each of the Radio room, Office and Kitchen at any time. Please keep 1.5 metres from everyone else as far as practical.

Hand sanitiser available. Use it on arrival, before and after touching anything else and on departure. We'll be giving the place a sanitising clean before the meeting and afterwards. With the clubrooms empty during the week there's little chance the virus will survive between meetings. Record your details in the attendance on the Record of Visitors at Premises sheet. It's a condition of us being able to operate under our Covid-19 Safety Plan.

Use your radio or take advantage of our Zoom meetings to “**keep in contact without contact**”.

Take care and good luck to us all.

Duncan VK2DLR SARC President 22 November 2020.

Malcolm wants a hand

Malcolm VK2OTA just out of Maclean is doing a heap of work on his guyed mast. The time is coming when he needs to lower and raise the mast. Malcolm has the winch to do the hard work but he needs a few people to hang on to guy wires to keep things under control. Can you spare Malcolm an hour or so. Watch this space for details and timings as they come to hand.



Thursday Night 6mtr Net (report)

Again this week, we decided to start the net on 2mtrs (147.250) for the ones who didn't have 6mtrs...(7 all up) **After logging out on 2mtrs, we 'QSYed' over to 6mtrs (53.550) {only 4} although it started off ok, the repeater let us down, just at the end of each TX. After a few ½ successful rounds, we decided to 'pack it in' for the night...**

DIGITAL Report:

TUESDAY NOVEMBER 17, 2020

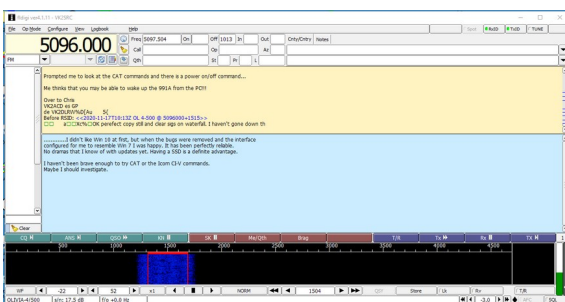
Another digi net rolls around. Joining Paul VK2PMG as VK2SRC were Leith VK2EA, John VK2JWA, Duncan VK2DLR, Chris VK2ACD and Kris VK2KWW. Following the normal two rounds of personal news and chat Duncan and Chris joined me on 144.230 USB.

This week we used Fldigi and a mode not used before, Olivia 4-500. Olivia has a wide range of baud rates, from 4-125 up to 64-2KHz. Here is a quote from oliviamode.com that details its performance:

Olivia is a ham radio digital mode designed to work in difficult (low s/n ratios plus multipath propagation) conditions on HF bands (though it also works as well on VHF/UHF). The signal can be decoded even when it is 10-14 db below the noise floor (i.e. when the amplitude of the noise is slightly over 3 times that of the signal). It can also decode well under other noise, QSB, QRM, flutter (polar path) and auroral conditions. Currently the only other digital modes that match or exceed Olivia in sensitivity are some of the WSJT program modes that include JT65A which are certainly limited in usage and definitely NOT ragchew capable.

The mode is also very forgiving of frequency drift and still decodes successfully when the signal is not right on the centre frequency. Very robust. Olivia is a bit slow compared to Thor but it is an exceptionally good keyboard. No problems with decode from anyone. Thanks to Duncan and Chris for their support.

Cheers from Paul VK2PMG



Yaesu FTDX10

This is a new transceiver uses the technology introduced with the Yaesu FTDX-101D, the Hybrid SDR configuration - Narrow Band SDR and Direct Sampling SDR. It has a smaller case size and one receiver. It is a full 100 watt unit that covers HF and 6 metres. Release is getting close, awaiting official approval.

VHF/UHF FIELD DAY 2020

The Spring event will be over the last weekend in November, the 28th and 29th... (more details soon)

Gold Coast ARS Hamfest

Date: Sunday 29th November 2020

Venue: Country Paradise Parklands 231 Beaudesert Nerang Road Nerang.

Times: 08:30 to 13:00 (gates open) Table holders set up from 07:00

Food on site if required. See <http://www.gcars.com.au/hamfest>

WWFF 2020

28th and 29th Nov is the weekend of the World Wide Flora and Fauna Activation Weekend. If you hear anyone activating a national park or conservation area please give them a contact. It's free and it helps the world go around.

Ade VK4SOE

Think you know your valves?

Think you know your valves? Check out :







<https://spectrum.ieee.org/tech-history/space-age/the-11-greatest-vacuum-tubes-youve-never-heard-of>

Not exactly the valves you find in your linear or power amplifier.

de VK2DLR

6-Day Lismore Weather (forecast)

“Mostly Sunny, with some cloud”... :))

Mon Nov 23	Tue Nov 24	Wed Nov 25	Thu Nov 26	Fri Nov 27	Sat Nov 28
 Sunny	 Possible shower	 Mostly sunny	 Mostly sunny	 Mostly sunny	 Mostly sunny
36°C	26°C	25°C	28°C	29°C	33°C
14°C	18°C	15°C	13°C	12°C	13°C
30%	50%	40%	30%	20%	20%
< 1mm	< 1mm	< 1mm	< 1mm	< 1mm	< 1mm

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