



SARCNEWS



[NET CHECK-INS:](#)

Wia National News – 5

Dawn Patrol – 52 check-ins for the week ending 21 July 2017.

Sarc Digi Net - 6 (see "digital modes" report below)

Wicen Net - 9 (Go boxes and backpack portable.) {For an hour & a half!}

Wednesday Tech Net – 7 (squid poles and vox circuits)

Thursday 6Mtr Net - 5 (upcoming sarc events)

Friday Night Net – 5

Lunch get together - 6 (food and science)

For all 'net' times & frequencies please check out the sarc website:

www.sarc.org.au/nets-broadcasts/

[Silent Key \(RIP\):](#)

Sadly, approximately twenty SARC members joined with family members to farewell Geoff at his funeral on Friday. I think it fair to say that we were all still quite shocked at his passing.

Angela, from Parkview Funeral Home led the service recounting her understanding of Geoff as a person, and of his love of SARC. Through emotional tributes from his brother David and sister Cathy, we learned of his childhood and work life with some rather funny anecdotes being told. It seems Geoff had a lifelong fascination with surfing and the outdoors right from childhood. Duncan gave a heartfelt reading covering the exemplary service Geoff gave to the club. I know this increased my personal admiration for Geoff and the quiet way in which he achieved a vast number of tasks that helped SARC to function so well. I'm sure it had a similar effect on others.

At the end of the service we were all invited to say goodbye by sprinkling rose petals, and or connectors and fuses on top of the casket, a highly appropriate gesture from club members, and one that I'm sure Geoff may have had a chuckle at.

At Geoff's request, a wake was held at the club rooms. A number of us had the opportunity of talking to his brother and sister over refreshments. So it is with great sadness that we have farewelled Geoff, who will be sorely missed.

Goodbye Geoff Carmont: VK2AGC silent key

Maeva VK2FMWL

DIGITAL MODES:

Monday 17 July, 2017

For tonight's net we had VK2PMG/SRC as net control and VK2JWA, EA and ZDR logged in to say hello. The stations transmitting were VK2PMG/SRC, Duncan VK2DLR and Rob VK2ARL, who called in a bit later. We decided to use the analogue image transmission program MMSSTV, as we hadn't used it on the net for a while. We used the Woodburn repeater on 147.250 FM, mainly to ensure a clean path and evaluate images received.

The first few images were sent by SRC and DLR and were nice and clean with no slant, noise or distortion evident. Rob VK2ARL dropped in and was invited to have a go. His first image on a flying boat had some noise over about 80% of the image with the rest very clean. We soon found out that it was due to a microphone plugged into his mixing desk that contributed some noise. All the images from SRC and DLR were pretty much noise free but Rob's still exhibited some unusual horizontal distortion. A big advantage when transmitting in these modes is to keep any unwanted audio devices turned off so they do not contribute their own noise artefacts. This includes Windows system noises and to have a soundcard that is dedicated to the program's needs, whether it be Fl Digi, MMSSTV or Easypal. The signal strength from Rob was pretty strong so there were no problems there. Thanks to all who participated in the net which finished at 10pm

Cheers from VK2PMG



ISS MMSSTV:

ARISS (Amateur Radio on the International Space Station)

In commemoration of the 20th Anniversary of amateur radio activities from the International Space Station, a slow scan TV event was planned from Thursday onwards for about 2 days. The images were transmitted on 145.8 MHz FM simplex. The images from the ISS can be received on this frequency using any decent antenna. The modem normally used by the ISS is PD120. I used a Diamond 2/70 vertical antenna and just left the radio and laptop running on MMSSTV.

There are quite a few websites that cover the ISS, this is one:

www.ariss.org/upcoming-contacts.html and another: <https://www.amsat.org/>

The ISS is about 400 k's up which sounds like a fair distance but when the satellite is high overhead the signals can be very good, as there is nothing in the way. Low passes often result in noisy images but much clearer and more numerous ones are received when the station is at a high elevation. The images transmitted present an overview of the last 20 years' events.

Cheers

PauL VK2PMG



SARC "Show, Tell & Sell":

Sunday August 27 SARC will open the clubrooms for a SHOW, TELL & SELL day. We'll provide the usual Tea, Coffee, Cake catering along with an all day BBQ. Bring along things you've built or assembled and show how you do stuff. Members of the Monday night Diginet will have digital, image and file transfer stations operating.

Stuff to sell?

Bring it along-car boot style.

To unsubscribe:

Please reply to sarcnews@gmail.com

Disclaimer

The opinions expressed by contributors in SARC NEWS are theirs alone, and do not reflect the opinions of the Summerland Amateur Radio Club or its members. SARC is not responsible for the accuracy of any of the information supplied by the contributors.