



Sarc Radio Net numbers/check ins:

HF Dawn Patrol – 48 for the week ending 14th December.

Sarc Digi Net – (see full report below)

Wicen Net – 5 - Wicen NR wind up

Wed Tech Net – 6 - Single band radios

Thursday Night Net – 4 - WSPR on 2M

Friday Night Net – 6



NEWS ITEMS:

Sad News from Ballina

The sad news arrived this week that Rosemary Hill, wife of Brian Hill; long time club member and supporter had passed away. Our thoughts are with Brian and family during this time and our support in the years to come. Rosemary's funeral service will be held at St Mary's Anglican Church, Norton Street Ballina, on TUESDAY (December 18, 2018) commencing at 10:00am as per the family notice.

Redcliffe and Districts radio club.

<http://www.wia.org.au/clubs/vk4/RedcliffeAndDistrictRadioClub/>

Merry Xmas from the Redcliffe and Districts Radio Club.

Robert Thomson VK4TFN is announcing REDFEST 2019 as being held, on the 13th April 2019.

Please mark it, in next years diary.

Look for our advertisement, in the first AR magazine of 2019.

It's too early to sell tables.

As the event draws closer, listen for further announcements.

You can find us at: tripple "W" dot, redcliffe radio club dot org dot au.

You can also find us on FACEBOOK.

Merry Xmas, drive carefully, thank you and 73's.

Robert VK4TFN

SARC WEB SDR:

Our WebSDR has been down for a little while now & we will let you all know when the club gets the SDR

up 'n' running again, hopefully very soon...hihi

<http://www.websdr.org/>

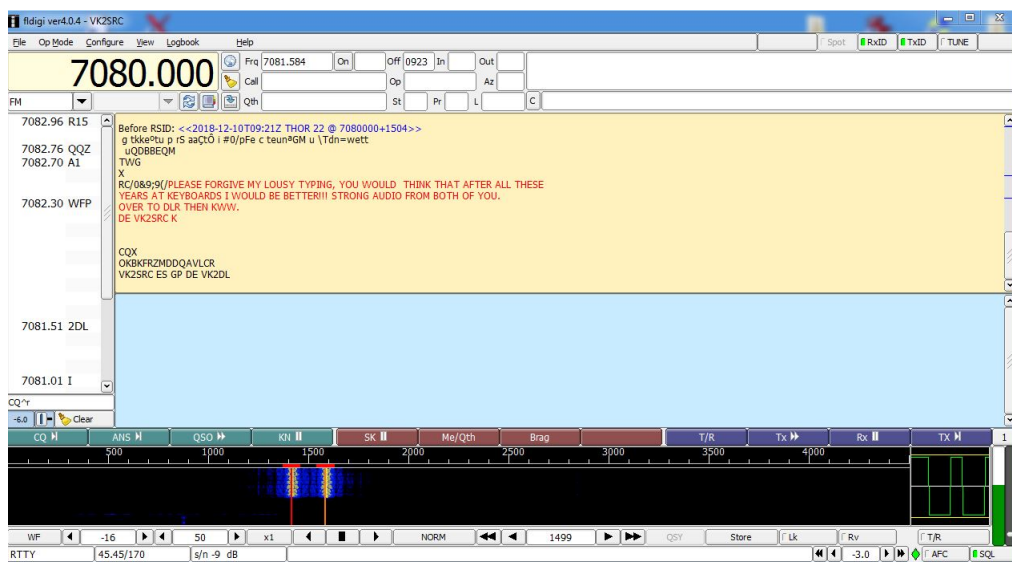
DIGITAL MODES:

Monday 10 DECEMBER 2018

For tonight's net we had VK2PMG/SRC as net control with Duncan VK2DLR, John VK2JWA, Kris VK2KWW, Dave VK2ZDR and Steve VK2SLM all logging in. After a round of hellos and chat, we QSY'd to the Woodburn repeater for another session with FL Digi. Duncan and Kris were ready to transmit.

This evening was one for experimentation with some of the many modes that FL Digi supports. First up was our normal mode of Thor 22 to establish that everyone was transmitting and decoding the received signals properly. First change of mode was the old legacy mode RTTY 45 with its double trace on the waterfall. Next was MFSK 16. Kris had trouble decoding this but did a restart and then it worked. MFSK is one FL Digi mode that supports image transmission with MFSK 16, 32, 64 and 128 having this ability. Quite frankly it isn't in the same league as MMSSTV in that respect and the images need to be pretty small, especially on a repeater with the 3 minute timeout – but it does work and we trialed an image transmission and it went well. The other modes we used were PSK63 and Feld Hell X5 which produces a double line of text in the receive window much like a fax machine. All of these modes were fine, and so they should on a clean repeater. In the real world of noise, away from repeaters, the results could be different. The more modern modes such as Olivia and Thor really shine when high noise levels are experienced. A fascinating night of experimentation and thanks to all who logged in and participated.

Paul VK2PMG



WANT TO JOIN SARC or renew your membership?

******* Membership subs are due January 1, 2019 ******

The rate is \$40 for membership in 2019 and if you join part way through the year, the payment is pro-rata. If you live more than 100Km from Lismore, you qualify as a DX member at a discounted rate. Download a form for renewal/new membership here – [Membership + Information 2019](#)

For full details of how to pay subs, go to [here](#). The preferred method of payment is by direct bank transfer to the club's Summerland Credit Union account. Make sure you add <your callsign or name – subs> to the transfer reference.

To receive the SARC weekly Newsletter you **DO NOT** have to be a member, it's available to all. Simply send your email address to sarcnews@gmail.com with <please subscribe me> in the subject line.

The Great Eastern Fly-In -

12-13th January 2019

What happens at the Fly-In

You can expect... NO ADMISSION CHARGE! Howzat!

Transport: Shuttle bus to Evans Head town centre, beaches, local sites and off-site accomodation.

Food: On-site catering, special dinner offer, local food markets, as well as access to local cafes and restuarants.

Amenities: Camping sites and basic infrastructure needs.

Pilot Information: Daily briefings, Mogas fuel only – drums available, aerodrome circuit use, air display programme, general safety information and radio frequencies.

Joy Flights: For everybody's taste! Fly the family over the beach and spot the dolphins, feel the breeze in your hair, thrill seekers fly upside-down and, for that once in a life-time adventure, experience the raw power of a genuine Warbird.

North Coast Markets: Lots of local stalls.

Classic Cars: Vintage, Veteran, WWII Military vehicles and more

The Great Eastern Fly-In is a community event for all aviators and the general public, with plenty of opportunites to view aircraft and talk to pilots.

Activities: Aviation Museum, RPA/Drone flying, re-enactment groups, Rural Fire Service, Kids activities, aviation stalls, model clubs and more

info@greateasternflyin.com



Our Disclaimer:

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SARC is not responsible for the accuracy of any of the information supplied by the contributors...{Sarc Editor}