



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 53 for the week ending 6th December

Monday_INFO Net – 9 - News

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

Wed_70cm Net – 7 - Beacons & hot days

Thursday_(ex 6mtr) Net – 9 - Health impact of fires

Friday Night Net – 4 - Basic Mobile Phone Requirements



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

SARC afternoon party

You could have described the SARC end of year party as a quiet affair. But only if you were deaf. Talk about talk! The conversations flowed freely over a diverse range of subjects. A variety of nibbles filled the few gaps in the conversation and even the four members of the "Long Suffering Wives Club" enjoyed themselves. The Sun had long set by the time the last of our members headed for home. We paused and thought of those who couldn't be with us due to other life pressures. And in particular we gave thanks to those no longer with us. Without them our world wouldn't be the same.

Brian's Flower:

I think that we all appreciate Brian VK2FMAN's efforts in planting the line of shrubs along the southern boundary. Thanks to a lot of careful watering by Brian via the irrigation pipe installed by Ross VK2ARD, the shrubs look like surviving. *The first flowers are starting to appear.*



GREAT EASTERN FLY-IN (11-12th January 2020)

Organisation for operation at the Evans Head Fly-In was kicked off. Personnel will be VK2ACD (event organiser, with KWW, PMG, DLR and LRB). We will be setting up on Friday January 10, about 1200 hours.

More information: <http://www.greateasternflyin.com/>

CRACKS IN THE WALLS:

Much of today's Committee meeting was spent in discussion over the cracks in the Northern and Western walls. The view of a professional in the building inspection area offered the view that the cracks were due to a combination of three factors. The prolonged drought, waterlogged ground from past drainage issues and construction standards from the 1970's. The end result is that substantial remedial work will be required. The work can either be performed as an expensive stand alone repair or a larger project can be undertaken that solves the problem and incorporates a major upgrade of the building. Just to add to your thoughts; The club rooms are also in need of a lot of maintenance and improvements including repairs to white ant damage, weather proofing, storm water management, floor sealing and other upgrades.

If we're going to think long term about what we want in our clubrooms then here's a list of things to consider:

- A meeting / education area that includes our audio video presentation equipment.
- A radio room that can accommodate our operating stations, operators and onlookers.
- A laboratory / test room for the use and secure storage of our expensive test equipment.
- An office for secure storage of administrative records.
- A library containing information not available electronically and scanning / copying equipment
- A sales area for at least the more valuable items we invariably have for sale.
- A kitchen big to cater for ordinary weekends as well as SARCfest style events.
- A museum where we can display our expanding collection of interesting equipment.
- A storage area for the volumes of gear we invariably process from deceased estates and donations.
- A workshop for heavier and dirtier wood and metal fabrication projects.
- A storage area for our trailers, gazebos generators and other field equipment.
- A storage area for our club and repeater ground maintenance equipment.
- An outdoor area to store our collection of steel pipes and towers neatly.
- A shower and toilet for use by club members during daytime and overnight events.
- A power room for solar power regulators, inverters, batteries and stand-by generators.
- External water storage and effluent disposal also need to be considered.

Something missing from the list? e-mail your suggestions to yk2src@gmail.com and let us know your thoughts.

We would also appreciate your thoughts on room / area size and building layout.

THINK BIG and THINK LONG TERM.

The plan is to flesh out our needs, have a realistic look out the costs and benefits, and discuss the possibilities at the committee meeting after the 2020 AGM.

This may be a once in a lifetime opportunity to take SARC to a new level. Be involved.

Presented for your consideration and comments

Duncan VK2DLR

SARC President 2019

DIGITAL MODES

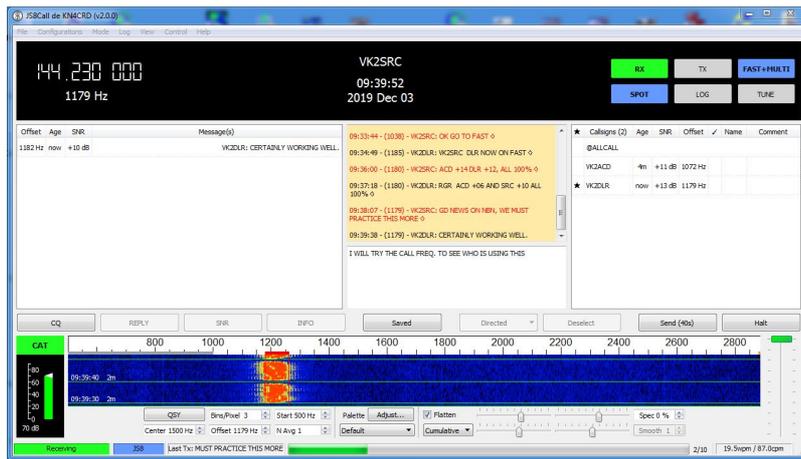
TUESDAY 3 DECEMBER 2019

Tuesday night rolls around again, digi net time. Joining me tonight were *Leith VK2EA*, *Duncan VK2DLR*, *Chris VK2ACD*, *John VK2JWA*, *Steve VK2SLM* and *Brian VK2FMAN*, Another good rollup. We had our usual two rounds of personal news and chat before Chris, Duncan and I QSY'd to our customary frequency of 144.230 USB.

Thanks to a reminder from *Chris VK2ACD* I was alerted to the release of a new version of JS8Call, so we decided to have another go at it. For those unfamiliar with JS8Call, here is a description: "The idea with JS8Call is to take the robustness of FT8 mode and layer on a messaging and network protocol for weak signal communication on HF with a keyboard-to-keyboard interface". The new version introduces some additional features, the most obvious one of which are the mode options: Normal: 15 seconds tx, Fast: 10 seconds and Turbo: 6 seconds.

We were all a bit rusty and felt our way through the software, with everyone helping, or being helped, by everyone else. We pretty much settled on the Fast mode after a while, with slight loss of decode only happening at very low power output (2 to 5 watts). After some familiarisation and adjustments, we were all impressed with this new version's possibilities. Thanks to all who logged in and participated.

Cheers from Paul VK2PMG



GENERAL INFORMATION:

Lismore 7-day forecast

Sun Dec 8	Mon Dec 9	Tue Dec 10	Wed Dec 11	Thu Dec 12	Fri Dec 13	Sat Dec 14
Hazy	Possible shower	Hazy	Hazy	Possible thunderstorm	Possible thunderstorm	Possible shower
29°C 16°C	28°C 17°C	35°C 17°C	35°C 17°C	35°C 17°C	30°C 17°C	28°C 16°C

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