



SARCNEWS



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 74 for the week ending 6th November.

Monday_INFO Net – 8 - News

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

Wed_70cm Net – 4 - Unfinished projects

Thursday_6mtr Net – 7 (see report below)

Friday Night Net – 8 - Repeater noise

UPCOMING EVENTS

ADVANCED LICENCE COURSE

November 9 @ 09:00 - November 13 @ 17:00

FOUNDATION LICENCE COURSE

November 14 @ 09:00 - November 15 @ 16:00

VHF/UHF FIELD DAY

November 28 @ 12:00 - November 29 @ 12:00

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

Thursday Night 6mtr Net (report)

It was nice to have the 6mtr net back again, but we decided to run it on 2mtrs for the ones who didn't have 6mtrs, so everyone had a chance to have a chat...

We started off ok but the repeater let us down, dropping off after a few seconds to about a minute on TX.

After a few unsuccessful rounds, we migrated over the 2mtrs on Parrots Nest, where we talked about what the hell happened to a newly fixed repeater... :(

We believe this is to do with the antenna system & other nasty RF's floating around the hut... :)

Parrots Nest Repeater REPORT:

Barry VBG & ZDR visited the site again on Saturday, this time to remove the Rig-Runner from the "Load" side of the Solar Charger, now it's running directly from the Batts (well from the Bus Bar){same thing}

I also moved the Rig-Runner up a little further on the DC board...
Now the cables aren't as stretched... :)

More work to come soon... :)
Dave ZDR (& VBG Barry)



DIGITAL Report:

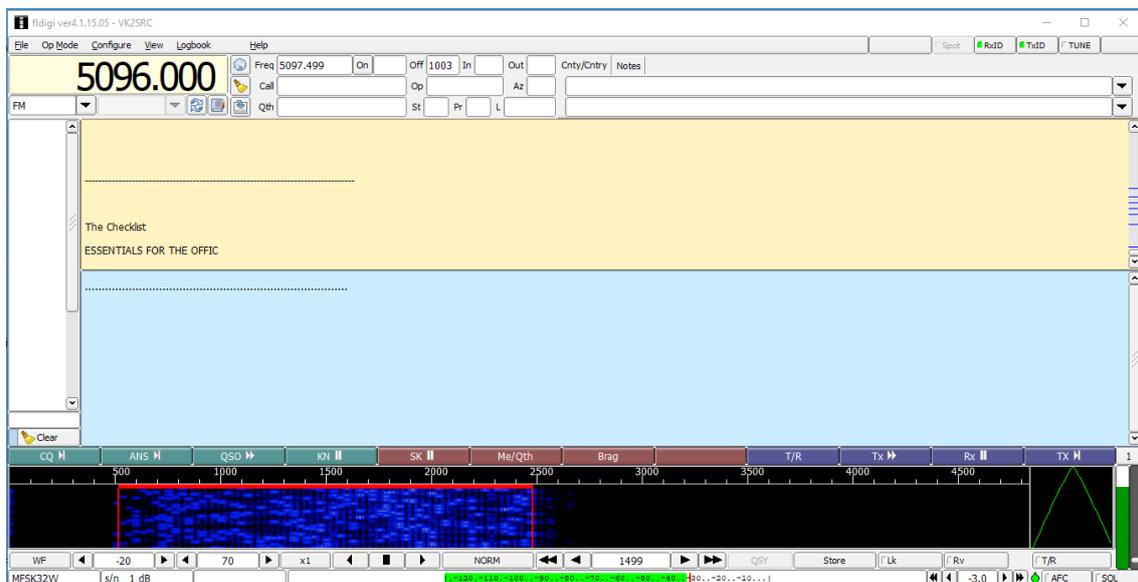
TUESDAY NOVEMBER 3, 2020

Once AGAIN Tuesday rolls around, time for another digi net. Logging in this week were *Barry VK2VBG, Leith VK2EA, Duncan VK2DLR, Chris VK2ACD, Dave VK2ZDR, Kris VK2KWW and John VK2JWA*. Quite a rollup. As always, we had our two rounds of chat before Duncan, Chris, Dave and I QSY'd to our normal frequency of 144.230 USB. Dave was late starting but did participate.

This evening we were experimenting with a couple of new MFSK modes. MFSK-32-WIDE and 64-WIDE. These new ones were only available by installing a new Alpha version of Fldigi: 4.1.15.05. We started off with Thor 22 to ensure that everything worked. A brief summary of the new modes: Uses the full 2Khz available audio bandwidth. Long 3.8 second interleaver (3840 msec), to better survive HF fades. Forward error correction which is twice as powerful as normal MFSK, without reducing speed. Intended for usage with long data transmissions and multicasting (shortwave radiogram, flamp, etc). The new modes were preceded by 18-20 seconds of delay before the decoded text appeared. This time delay was just filled with gobbledygook. The new modes certainly allowed a mass of text to be transmitted very quickly. The new modes were a bit tricky to use with transmissions deviating from the normal 1500 Hz. As an alternative we all switched to Thor 100 which has a similar 2 Khz bandwidth. Thor was just as fast and easier to use, we all concluded that it was best.

An interesting net with some good experimenting. Thanks to Duncan, Chris and Dave for participating. I am tempted to try a couple of Fldigi's modes on HF, perhaps 40 metres, some time.

Cheers from Paul VK2PMG



RADIO GEAR - For SALE:

Yaesu FT757GXII.

KENWOOD TS-430S.

YAESU FT-101E.

Also a tilt up/wind up tower (slab mounted, currently not erected) & various bits of associated radio gear.

Please contact:

John Webster phone: 0448 066 970.

Meerschaum Vale.

MORE NEWS:

Mount Isa And District Amateur Radio Group

(I'd like to thank everybody for taking the time to join our group)

<https://www.facebook.com/groups/334957714283882>

It's very important that as a small club we take the time to connect with other amateur radio operators and friends . The growth of our group depends on this 😊

The Mount Isa And District Amateur Radio Group is about communications in the community and abroad, with a amateur radio license you can talk all over the world. For example with a UHF CB radio you can talk around 10 km out of Mount Isa. We can't always rely on mobile services when we live out here in the outback. It's always good to have other types of communications to talk to our families, friends and like minded people like ourselves as amateur radio operators.

That's It

Cheers From Eric VK2TRD/4

Mount Isa.

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.

Thank you.

Ade

VK4SOE

6-Day Lismore Weather (forecast)

“Mostly Sunny, that sounds nice”... :)

Mon Nov 9	Tue Nov 10	Wed Nov 11	Thu Nov 12	Fri Nov 13	Sat Nov 14
					
Cloudy	Mostly sunny	Mostly sunny	Sunny	Mostly sunny	Mostly sunny
23°C	25°C	27°C	29°C	29°C	33°C
10°C	9°C	10°C	11°C	13°C	14°C

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