



## **Sarc Radio Net numbers/check ins:**

**Weekly HF Dawn Patrol** – 50 for the week ending 3rd of April

**Monday\_INFO Net** – 10 - News

**Tues\_Sarc Digi Net** – full “*Digital Modes Report*” below

**Wed\_70cm Net** – 7 - Zoom

**Thursday\_(ex 6mtr) Net** – 7 - HF antennas

**Friday Night Net** – 8 - 2mtr antennas vs Aust Freq



## **>>>>>News Items<<<<<**

**New Sarc Members:** *Welcome Vicki, Neal & Peter to our weekly NL...”Cheers”*

## **DIGITAL Report:**

**TUESDAY 24 MARCH 2020**

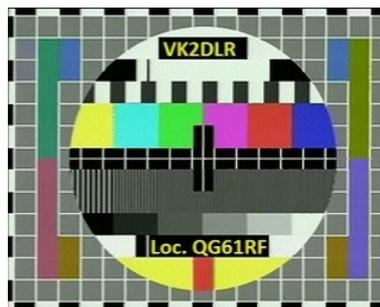
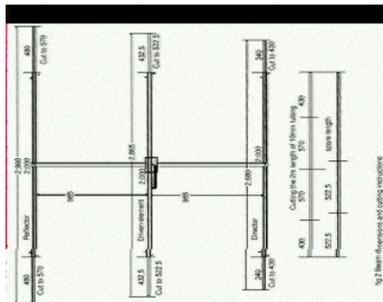
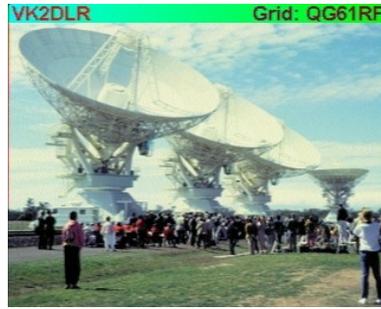
Tonight *Dave VK2ZDR* was first to log in, followed by *John VK2JWA*, *Duncan VK2DLR*, *Pat VK2FAAD* and *Leith VK2EA*. The usual couple of rounds of news and chat were held before Dave, Duncan and I QSY'd to the normal frequency of 144.230USB.

We continued our experiments from last week using F1 Digi to transmit images. All three of us were using 30 watts. Dave was S9 to me but Duncan S0, a change of gear for Duncan improved things. A few images were tried, starting with tiny icons using Thor 22 that went well. We changed to MFSK 16. Duncan tried the red flower image at 4X speed, which I received but Dave did not. The same image sent at 1X speed was better in quality. The major problem we had was the very poor signal strength between Dave and Duncan. Digital modes usually require a good solid signal – basically all or nothing and S0 signal strength just doesn't work.

Rather than have some images working and others resulting in “no decode” we switched to MMSSTV for the last part of the net. Once again it proved to be as reliable as ever. Images from Duncan to Dave were still snowy due to the low signal strength, but quite recognisable, much better than nothing. I had S7 signals from Duncan and S9 from Dave, so I had no problems with receive. An interesting net that showed that the ruggedness of MMSSTV is hard to beat, it gets an image through when digital modes fail, not bad for some software written quite a few years ago by Makoto Mori and not updated. Thanks as usual to everyone who logged in and participated.

***Cheers from Paul VK2PMG***

***{photos next page}***



## **"ZOOM".....Virtual meeting software**

- Today we had 7 operators (chatters) on at the same time with two of those with their Wives getting involved also, which we all very much enjoyed their company too...(very sure they both had fun also)

- We started roughly around 13:20 & finished up around 16:40

- near the end (when we only had four left){see attached photo}we decided to 'finally' ring *Brian FMAN* to join our madness but only via the phone, I patched him through (so to speak) using my cordless phone at home on speaker, but everyone could hear Brian & visa-versa...We then ended the Virtual Meeting soon after...

- THEN i decided to "test" using my mobile phone, to patch this directly into my Yamaha mixing console (Audio Interface)to find out if the next time we have a play on Zoom if i can have a phone call fully integrated with the rest of us, but obviously only using the Audio side of things... :)

**"i have faith it will work just fine"**

It was easier than i first thought, using a generic type 3.5mm A/V cable, it goes straight into my Yamaha mixer, left & right into the "Line In" (from Phone OUT) & believe it or not, the yellow video plugged directly into my "Monitor Out" RCA (from Phone for the Mic IN), HEY PRESTO, it worked...!!!

I rang my old Mate, *Mr Duncan VK2DLR* for a sort of 'test subject' to see/hear if this will work in a 'live' scenario...

With a little adjustment of audio levels, *Duncan* & I enjoyed our very first little test of patching audio IN/OUT from the Mobile Phone to the Mixer so it can be used for Zoom Meetings or Skype or anything else inbetween... :) *{see 2nd attached photo}*

Thanks for all whom logged into our Zoom Meeting room today, *Duncan DLR (+E2R)* ,*Rob ARL (+vk2MWL)*, *Paul PMG*, *Chris ACD*, *Roger LRB*, *Kris KWW* & of course *Brian FMAN* via the Phone...hihi

**Cheers**

**ZDR Dave**



P.S: No, I wasn't actually in the NT, this program can also have different backgrounds if you use a "green screen" (I used a light green bed sheet) to project the image onto...*Rob ARL* tested using a Bright RED blanket & it worked quite well also... Ed

## Lismore 7-day forecast

**"a mixed bag AGAIN this week"... ed**

| Sun<br>Apr 5 | Mon<br>Apr 6 | Tue<br>Apr 7 | Wed<br>Apr 8 | Thu<br>Apr 9 | Fri<br>Apr 10   | Sat<br>Apr 11 |
|--------------|--------------|--------------|--------------|--------------|-----------------|---------------|
| Sunny        | Mostly sunny | Showers      | Showers      | Showers      | Possible shower | Mostly sunny  |
| 26°C<br>15°C | 26°C<br>12°C | 24°C<br>14°C | 24°C<br>15°C | 23°C<br>15°C | 25°C<br>14°C    | 29°C<br>15°C  |

### **Our Disclaimer:**

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