



NET CHECK-INS:

HF Dawn Patrol – 45 for the wk ending 1st June 2018.

Sarc Digi Net – {see full Digi Report below}

Wicen Net – 7 - Bom Bom enduro

Wed Tech Net – 8 - Bidirectional antennas and 27MHz

Thursday Night 70cm Net – 3 (see report below)

Friday Night Net – 6

UPCOMING EVENTS

WICEN NR MEETING

June 10 @ 10:00 am - 12:00 pm

COMMITTEE MEETING

June 10 @ 1:00 pm - 4:00 pm

More things to do:

Coffee morning:

1000 on the 1st Wednesday of the month
Rous Hotel (cnr) Keen/Zadoc St. Lismore

Lunch day:

1200 on the 3rd Wednesday of the month
Ying's Chinese & Thai Restaurant
142 Keen St. Lismore

General News Items & Updates:

THURSDAY NIGHT NET

Well, there were only 3 takers for the net, John VK2JWA, Duncan VK2DLR and Paul VK2PMG, net control. The topic of the night was antennas in general and yagis in particular. I was wondering what antennas had been built for 6 metres and wondered about the feasibility of building a lightweight 3-4 element one using thick walled plastic pipe as a boom. This resulted in an interesting discussion with John reminiscing about antennas built in his workshop some years ago, Duncan thinking out loud with the aid of the soapbox and PMG listening and learning. That's a pretty good outcome, some radio-related discussion. Not sure where everyone else was, probably rugged up against the cold with Ugg Boots.

Cheers from Paul VK2PMG

Check out this website:

VOACAP Online Prediction Services

<http://www.voacap.com/>

There's a huge range of online HF propagation prediction tool at your fingertips. Here's one that interested VK2DLR.

Click on the "Point to Point" Prediction Service.

Drag & Zoom the map to where you want and alter the Tx

and Rx site parameters.

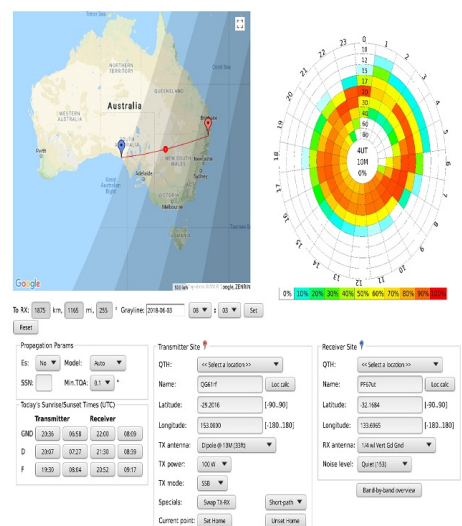
Then click on the "Use the 24-hour prediction wheel" link.

You'll end up with something like DLR got for talking to Ceduna in SA.

It looks like 20, 30 and 40m are the bands to use with 20M at zero UTC

the best time for 20M. Looks good to me.

de Duncan VK2DLR



[DIGI-NET REPORT:](#)

Monday 28 May, 2018

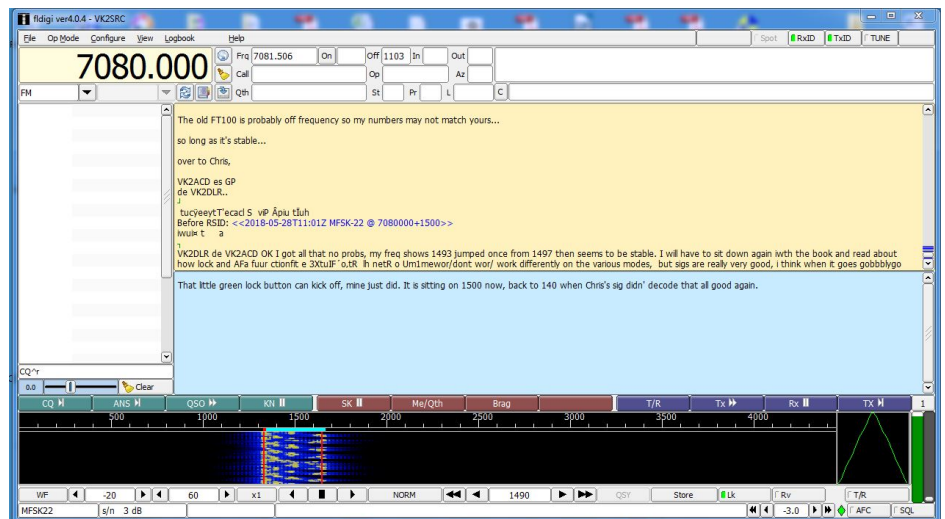
For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Kris VK2KWW, Gerry VK2IGC, Dave VK2ZDR, Duncan VK2DLR and Chris VK2ACD. After a round of overs from all who logged in, Duncan and Chris joined me on 2 metres USB, frequency 145.1.

Fl Digi was the software we used. The mode was MFSK22. One feature of the night was partial loss of decode, caused by the drift of the centre frequency. This is normally set at the centre frequency of 1500. Tonight that frequency started to drift away which caused loss of decode when part of the signal drifted away from the red "envelope" which encompasses each modes passband width. Once this was spotted, loss of decode ceased but it meant chasing the signal so that it didn't drift away from that envelope. A number of tones were transmitted to tune in on but the cause of the drift was not immediately obvious.

An interesting night, not without its problems but that didn't stop us. Thanks to all who logged in and participated.

Cheers from

Paul VK2PMG



[SARC CALENDAR \(What's On\)](#)

| What's On For the full year's calendar visit http://sarc.org.au/ | |
|---|--|
| This Month | Next Month |
| June 2018 Sat/Sun 02/03 Sat/Sun 09/10 Sun 10 Wicen 100 Sun 10 Committee Meeting 1300 Mon 11 Queens Birthday Sat/Sun 16/17 Sat/Sun 23/24 Winter V/UHF field day Sat/Sun 31/-- | July 2018 Sat/Sun --/01 Sat/Sun 07/08 Sun 08 Committee Meeting 1300 Sat/Sun 14/15 Sat/Sun 21/22 Sat/Sun 28/29 |

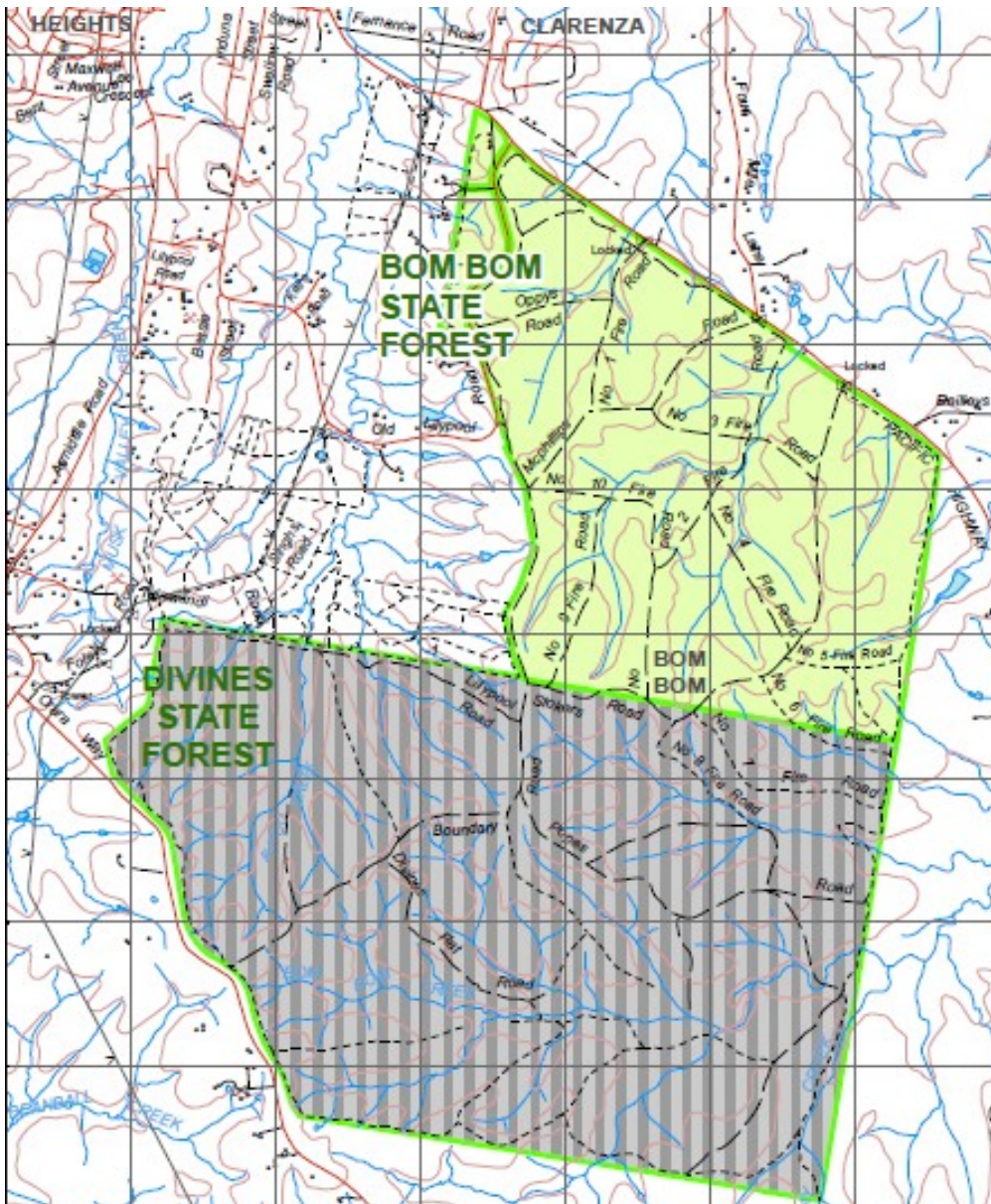
SARC to provide Bom Bom Endurance Ride radio Communications:

The Bom Bom Horse enduro is on again. We've been asked to provide radio communications for the event as we did last year.

This year we'll be running the event as a SARC exercise rather than under the Wicen - NR banner.

The basic requirement is for a station at ride base and two field stations at checkpoints along the course. Operations will take place on 2M FM simplex with the maximum operating range being about 6Km. The ride takes place from the early hours of Sunday morning 17th June 2018. Operators will need to be available for a final briefing at ride base on the afternoon of Saturday 16th June 2018. The ride takes place in and around the Bom Bom and Divines State Forest just south of Grafton.

Anyone interested please contact Duncan VK2DLR via e-mail vk2src@gmail.com



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