



# SARC-NEWS



## Sarc Radio Net numbers/check ins:

**HF Dawn Patrol** – 56 for the week ending 28th Sept.

**Sarc Digi Net** -- (see full report below)

**Wicen Net** -- 7 - Power in the field

**Wed Tech Net** -- 10 - Car alternators

**Thursday Night 6m Net**-- 5 - HF nets, is it worth trying...?  
ran again on 2mtrs (due to the 6mtr rpttr not working)

**Friday Night Net** -- 6

## UPCOMING EVENTS

### WICEN NR MEETING

October 14 @ 10:00 am - 12:00 pm

### COMMITTEE MEETING

October 14 @ 1:00 pm - 4:00 pm

### GOLD COAST HAMFEST

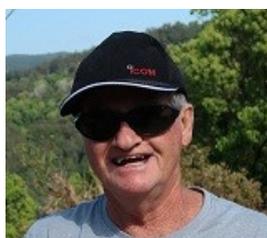
November 10 @ 8:00 am - 2:00 pm

## SARC news items:

### *Goonengerry repeater work*

On Saturday 29<sup>th</sup> September, a group of us gathered at the Goonengerry repeater site. Present were Rob, Duncan, Brian, Paul, John, Scott, Reg and Roger. The drive up the steepish hill was uneventful and the first job was to lower the existing mast. This was achieved with no problems and then the job began. The old antennas were removed and the coax examined. The CB antenna had water pouring out of it and the foam dielectric in the heliax cables were also water affected and they had to be replaced. Guy wires were also examined. New coax meant new connectors had to be fitted. The weather was pretty warm and later in the afternoon, storm clouds gathered. We left the mast laying down as it was too heavy to lift safely with what we had on hand. We packed up and headed for home as the first lightning strikes hit the nearby hills.

Paul VK2PMG



## DIGITAL MODES:

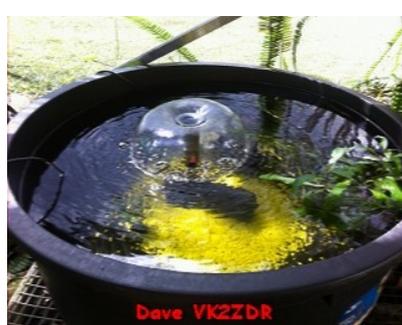
Monday 24 September, 2018

For tonight's net we had VK2PMG/SRC as net control. At first we had John VK2JWA, Leith VK2EA and Steve VK2SLM logging in. Just as I was considering calling it quits again, Dave VK2ZDR called in – "I had a digi operator". After a round of chat, Dave and I QSY'd to the Woodburn repeater for another round of MMSSTV.

We used Scottie 1 to keep the transmissions within the 3 minute timeout. I had some pics from the New Zealand trip. Dave had his usual collection of excellent photos. The net went very smoothly with no technical hitches. The Woodburn repeater is a pretty good unit and caused no problems.

Thanks to Dave for dropping in and saving the day!!

Cheers from Paul VK2PMG



## Parkes Radio Telescope:

Visit to Parkes Radio Telescope;

I've never driven past without stopping. Never. Even when it was 2 o'clock in the morning I'd stop for a couple of hours sleep or at least stop, stretch, kick the tires and continue on. But today it's 9 AM and I'm going to spend a couple of hours with my favourite movie star. *{continues next page}*

She played the title role in that great movie "The Dish" in 2000. The Parkes Radio Telescope as she is formally known was officially opened on 1961. The Dish as she is known to her admirers has been an inspiration ever since. The movie was a part fiction part factual portrayal of the role the Parkes Radio Telescope in her high profile delivery of the television images of the Apollo 11 Moon landing. The Dish, with her 64m diameter parabolic reflector is a one thousand tonne ballet dancer that pivots with smooth graceful ease to point at any part of the sky. A program of continuous upgrades to the electronic receivers and the surface of the dish itself has kept this facility at the leading edge of radio astronomy research. Wavelengths are received from 4 metres down to 7 millimetres. An impressive range for at 57 year old that works 24/7.

Visitors only get to admire her from the visitors centre about 100 metres away. Here you will find interesting displays of past equipment and achievements as well as general information about radio astronomy. The theatre within the complex is currently showing 3D movies created for the CSIRO by Swinburne University. An trivial surprise for me came when we ordered coffee and a bight to eat in the visitor's centre. The coffee and many of their packaged snacks are products of our own North Coast Region.

For more information check out <https://www.parkes.atnf.csiro.au/>

de Duncan  
VK2DLR



***{That's it for this week, 73}***

***Our Disclaimer:***

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