



## Sarc Radio Net numbers/check ins:

**HF Dawn Patrol** – 51 for the week ending 21st December.

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

**Wicen Net** – 7 - Evans Head

**Wed Tech Net** – 6 - ISS viewing

**Thursday Night Net** – 7 - Weather

**Friday Night Net** – 5

**Lunch Numbers** – 7 - Travel



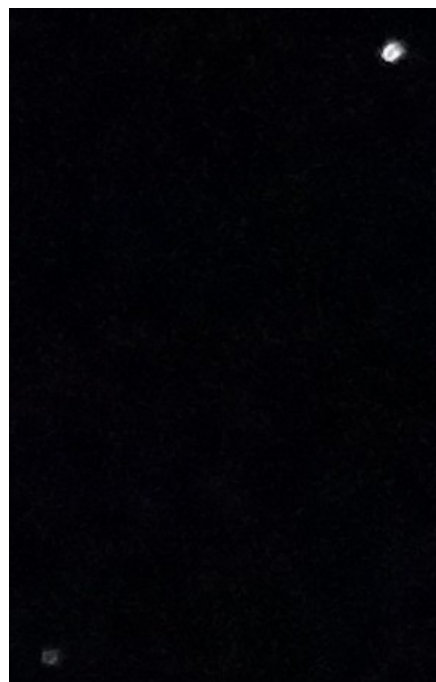
## NEWS ITEMS:

### ISS over SARC

The Wednesday night Technical Net was cut short to allow members to get an excellent view of the International Space Station as it passed almost directly over the Northern Rivers. Thanks to the "Heavens Above" application Paul VK2PMG, Dave VK2ZDR, Kris VK2KWW and Duncan VK2DLR were able to walk outside and get a great view of the ISS flying overhead. As predicted, It rose from the North West horizon and rapidly climbed overhead before setting to the South East. The sun had set down here on earth but the ISS shone brightly as it was still in full sunlight. The ISS passes overhead regularly, but this pass was one that was very high and very bright and happened to be conveniently timed.

The fortunate viewers returned to 2M and discussed their viewing experience and the photos taken.

Check out <https://heavens-above.com/main.aspx> web site and the applications store for your smart phone.



## **Christmas - New Year Net Times**

*Just because there won't be a net; give a call and see who's about for a chat!*

**Monday 24th December** - No Digi net. Paul's away and it's Christmas Eve

**Tuesday 25th December** - No Wicen net. It's Christmas day. Think of family and friends.

**Wednesday 26th December** - Tech net. Why not; it's Boxing day and the cricket will be over.

**Thursday 27th December** - Thursday night net. Business as usual.

**Friday 28th December** - Friday night net. Business as usual.

**Monday 31st December** - Will anyone be about for a New Years Eve Diginet? Probably not.

**Tuesday 1st January** - Wicen net. Back to normal. Hangover or not.

And.... Don't forget that the next SARC committee meeting will be held a week later than normal on Sunday 20th January 2019 as most of us will be at the *Evans Head Fly-in on the 12th & 13th*.

Cheers,  
de DLR

### **DIGITAL MODES:**

#### **Monday 17 DECEMBER 2018**

A few minutes before the net started, I heard a call from Ross VKARD on Parrots Nest 2m. Ross and I have been discussing the merits and practical aspects of having a remote control system for the rig in the SARC radio room. My own contribution was mostly enthusiasm, Ross has actually made it work from his QTH using the Icom remote control software. Early days but the WSJT-X software was used and contacts made by Ross on FT8. Basic radio operation and band changing was achieved using the remote control software and Team Viewer. Excellent work.

After that Duncan VK2DLR, John VK2JWA and Kris VK2KWW all logged in. Duncan had to bow out as he had an important conference call to make. Kris had installed a NUC in his computer system. Unfortunately the changes made knocked out several USB devices including the Signalink so Kris was out also. That meant that the digi net was a no-go so after some chatter we pulled the pin. I will be away in South Australia until January 10 so no Digi Net (from me anyway) until I return.

Paul VK2PMG



## World Record Solar Car made in Sydney

Want to drive from Perth to Sydney in six days and use only 3.25kWh/100km?

Check out <https://www.createdigital.org.au/unsw-world-record-energy-efficiency-solar-powered-car/>

UNSW students have built a record breaking super efficient car that looks like a car and can carry four people.

What an inspiration! Follow the link to more videos from this ongoing project.

What can amateur radio do to nurture the next generation of people like these?



## WANT TO JOIN SARC or renew your membership?

**\*\*\*\*\* Membership subs are due January 1, 2019 \*\*\*\*\***

The rate is \$40 for membership in 2019 and if you join part way through the year, the payment is pro-rata. If you live more than 100Km from Lismore, you qualify as a DX member at a discounted rate. Download a form for renewal/new membership here – [Membership + Information 2019](#)

For full details of how to pay subs, go to [here](#). The preferred method of payment is by direct bank transfer to the club's Summerland Credit Union account. Make sure you add <your callsign or name – subs> to the transfer reference.

To receive the SARC weekly Newsletter you **DO NOT** have to be a member, it's available to all. Simply send your email address to [sarcnews@gmail.com](mailto:sarcnews@gmail.com) with <please subscribe me> in the subject line.



**“MERRY CHRISTMAS”**



### **Our Disclaimer:**

*The opinions expressed by contributors in SARC NEWS are theirs alone and do not reflect the opinions of the Summerland Amateur Radio Club or its members.*

*SARC is not responsible for the accuracy of any of the information supplied by the contributors...{Sarc Editor}*