



NET CHECK-INS:

Wia National News - n/a

HF Dawn Patrol – 48 for the week ending 9th March.

Sarc Digi Net – (see full “**Digital Modes**” report below)

Wicen Net – HF - 7 - Good signals via VK2FMAN

2M - 8 - Operating modes.

Wednesday Tech Net – 7 - VARA

Thursday 6Mtr Net – 5 - car batteries (the good & the bad)

Friday Night Net – 10 on the Friday night net this 9-03-2018.

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

VK2SRC activated for this years John Moyle Field Day March 17 @ 12:00 pm-March 18 @ 12:00 pm

VK2FAAD Pat, VK2FDJB David, VK2CDG Dave & VK2QJ Graeme will be operating under the SARC call sign VK2SRC for this years JMFD from Vista Point Lookout near Ebor, so please keep an ear out for us & support your club, if you do hear us give us a call.

We are planning to use **all bands** from **80m** to **23cm** and may even give 160m a try. Grid square **QF69FU**
Frequencies as follows: **80m** where we can find a clear frequency. **40m** where we can find a clear frequency.

20m where we can find a clear frequency. **15M + 10M** where we can find a clear frequency.

6m 50.150 to 50.200 SSB

2m 144.150 to 144.200 SSB & 146.500 to 146.550 FM.

70cm 432.150 to 432.200 SSB & 439.000 FM

23cm 1296.150 to 1296.200 SSB

We can make repeat call in *3 hour blocks*, the first hour will main be use for the DX station then the last 2 hours for general contacts, but we will take calls at any time.

“Hope to hear some you on air over the weekend”.

Cheers Graeme **VK2QJ**

2018 MEMBERSHIP subs:

for all details & how to pay, click on the this link. <http://sarc.org.au/membership/>

DIGITAL MODES:

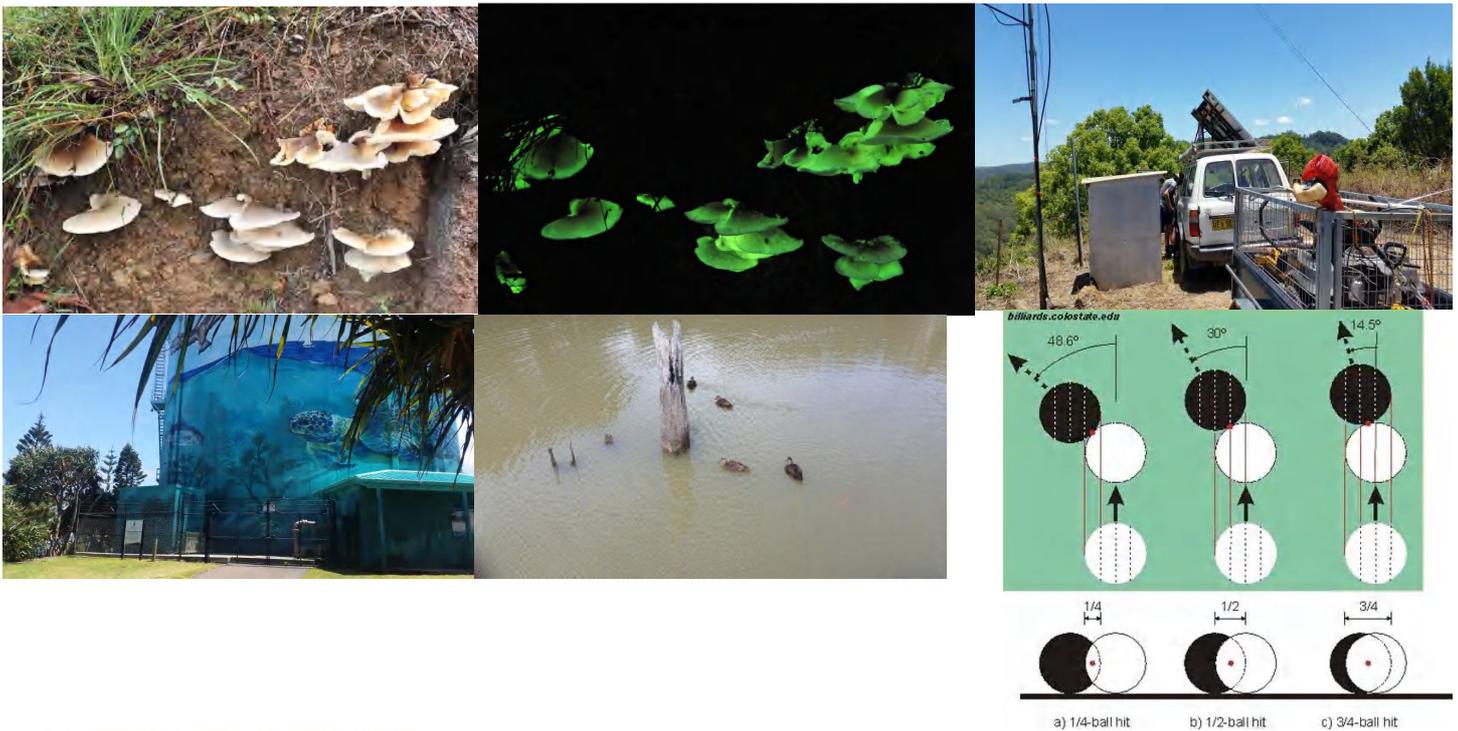
Monday 5 March 2018

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Rob VK2ARL, Duncan VK2DLR and Chris VK2ACD. This evening we decided to try Easypal on sideband - USB on 2 metres, 145.1. Rob VK2ARL did not have a 2 metre sideband transmit ability but was monitoring the results on the SDR receiver and emailed a perfect picture he received via this method.

VK2SRC was first with a picture of a Gouldian Finch, received perfectly. Duncan VK2DLR was next but the level was a bit low. A TX output boost on the Signalink resulted in a much stronger audio signal and perfect results. Chris VK2ACD sent an image of some fungi with only 1 segment missing. Easypal's remarkable BSR – Bad Segment Request - allows another station to send the missing segments and then the image was complete. The image of the ducks came from Rob's SDR.

The net was remarkably successful with the BSR fixing up any missing segments. I was pleasantly surprised at how well Easypal worked. On sideband it really was much easier to use and better than FM around the local district, considering the distance between the stations. The net finished at 9.25 pm, an early mark considering that Duncan was in the middle of an advanced education course. Thanks to all who participated.

Thanks from Paul VK2PMG



SARC EDUCATION REPORT:

Another Licence Upgrade

Well organised revision and a week of intense study has paid off for Kris VK2MRN. Kris passed his Advanced Theory exam with ease and is now waiting for the paperwork to be processed for his advanced licence. Thanks to SARC for providing the facilities and Duncan VK2DLR, Peter VK2PF and Rob VK2ARL for their assessing and tutoring work.

Cheers,
Duncan

“Eyes in the Sky”

See attached extract from Northern Star.

It refers to the 'Jindalee' system of over-the-horizon radar.

Useful info can be found at -

http://www.kel.com.au/soundrs1_files/othrad1.html

Chris

VK2ACD

\$1.2b for our eyes in the sky

AUSTRALIA will remain the world leader in over-the-horizon maritime defence systems following a \$1.2 billion upgrade to its radar network, Defence Minister Marise Payne says.

The Jindalee Operational Radar Network monitors activity off the northwestern and northern coastlines.

The federal government's spending will upgrade both the hardware and the system's software and support over the next 10 years.

This would allow for an improved scan rate to boost radar coverage and detection capabilities to keep JORN at the cutting edge, Ms Payne said.

– AAP

VIEWING SHORTWAVE RADIO:

Chris VK2ACD has been listening to shortwave radio broadcasts as reported in an earlier edition of SARC NEWS. Here's an URL for information on shortwave image reception.

<http://swradiogram.net/>

INTERESTING WEB SITES:

Watch Space Weather Woman

Check out Space Weather Woman on:

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

Watch her weekly HF propagation and Ionospheric prediction report as you've never seen them before.

Requiem:

Upon a gentle breeze did my quad-copter fly,

An electric blowfly, a distant silhouette, in a scarlet sky,

When the range became too great and my whirring charge I did berate,

The bloody thing would not return; as it grew smaller, my guts did churn,

Beyond the trees the batteries failed and in the treetops it remains impaled.

R.I.P. my little friend, Fifty-five dollars I did spend.

Bugger!

Lucky I got that antenna up first. hihi :)

[SARC 2018 Calendar:\(updated\)](#)

What's On	
For the full year's calendar visit http://sarc.org.au/	
This Month	Next Month
March 2018 Sat/Sun 03/04 Mon/Fri 05/09 Advanced Course Sat/Sun 10/11 Sat/Sun 10/11 Foundation Course Sun 11 Committee Meeting 1300 Sat/Sun 17/18 Sat/Sun 17/18 John Moyle Field Day Sat/Sun 24/25 Fri 30 Good Friday Sat/Sun 31/--	April 2018 Sun 01 Easter Sunday Sat/Sun --/01 Mon 02 Easter Monday Sat/Sun 07/08 Sun 08 Wicen AGM 1000 Sun 08 Committee Meeting 1300 Sat/Sun 14/15 Sat/Sun 21/22 Wed 25 Anzac Day (AX Prefix) Sat/Sun 28/29

70cm REPEATER REPLACED AT Mt. NARDI

Ross VK2ARD had paid a visit to the VK2RPL site at Mt.Nardi and has installed a Unilab repeater. Try it out on 438.675 MHz, – 5 MHZ offset.



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Please reply to sarcnews@gmail.com

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