



NET CHECK-INS:

Wia National News - n/a

HF Dawn Patrol – 43 for the week ending 16th March.

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

Wicen Net – 9 - Spring Mountain Enduro.

Wednesday Tech Net – 11 - DC circuit breakers.

Thursday 6Mtr Net – 5 - Discone antenna for Txing.

Friday Night Net – 15 - John Moyle.

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

2018 John Moyle Field Day:

Picture included of the successful setup of the VK2SRC trip to Vista point for the John Moyle field day this weekend.

A full report will follow some time next week when we have had time to put final figures together.

A great time had by the four of us, although the RF conditions were not good till late this morning.

Regards,

David, VK2CDG



Parrot Repeater Down but Cross-band Repeater Up

An experimental cross-band repeater is running at the clubrooms. VK2DLR, ELH & PMG have set up a cross-band repeater at the clubrooms to evaluate its performance for use at horse enduro and other temporary events. It will be probably run for a week or so and any comments would be appreciated. The parrot repeater VK2SRC on 146.575 simplex will be off air during this experiment as the cross-band is using the parrot's antenna.

Basic details: Callsign: VK2SRC-X1

Uplink 433.825 MHz **Downlink** 147.425 MHz

No tone. **Output power** 20W

de

Duncan

VK2DLR

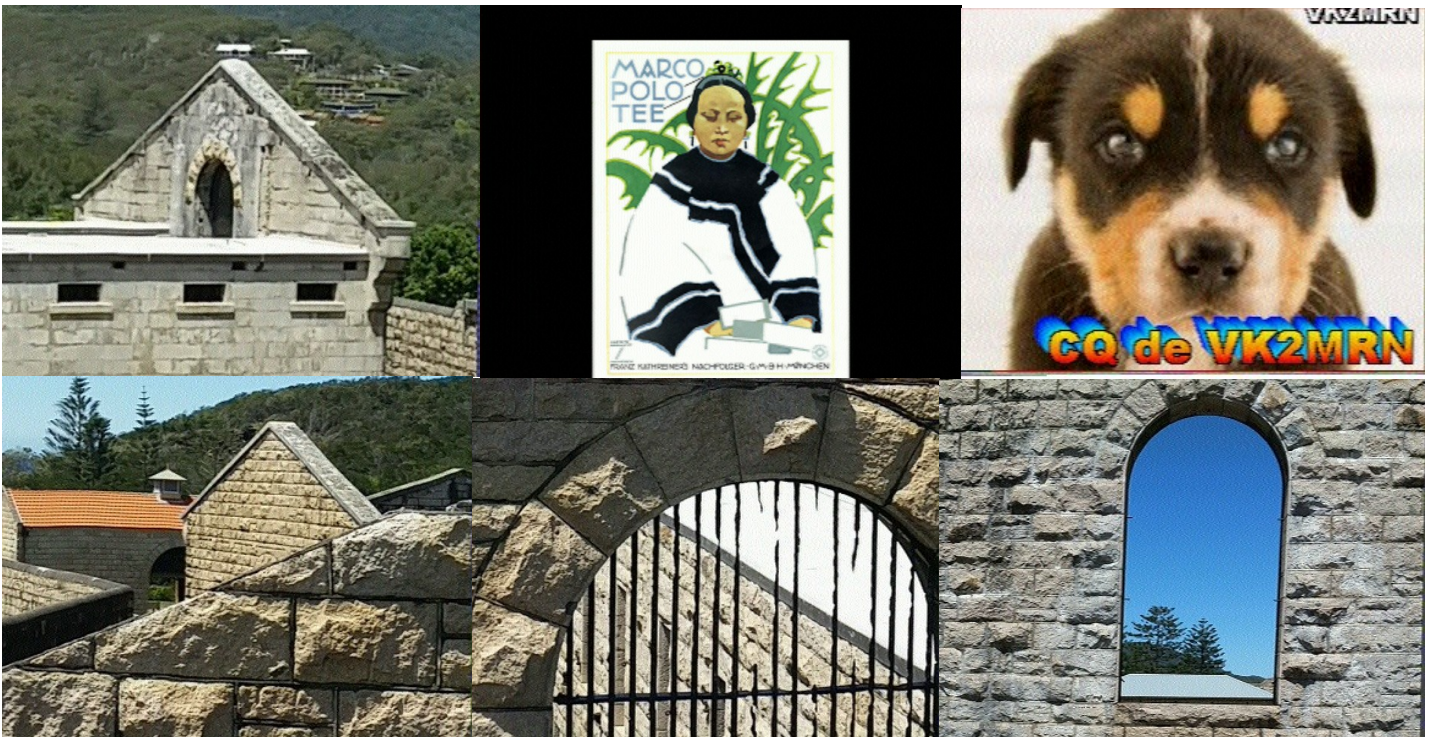
DIGITAL MODES:

Monday 12 March 2018

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Duncan VK2DLR, Kris VK2MRN and Chris VK2ACD. This evening we decided to try MMSSTV. The initial idea was to try HF and we went to 7035 USB but signals around the group were very poor. This prompted the move to 2 metres USB and we moved to 145.100

VK2SRC was first with a picture of Ellery Creek in the Northern Territory using mode PD160. This was received perfectly. Duncan's image using PD240 did not disturb the S Meter at all but was received perfectly. Kris VK2MRN had decoding problems on receive even though the signals he received were strong. He then transmitted an image of a cute dog that arrived perfectly at ACD and SRC but with a slant at DLR, so that part works pretty well. The signal from Chris VK2ACD arrived at SRC's station at a solid S7. The other images used both PD240 and PD160 and the image quality was exceptionally good with the fine detail in the old stonework easily visible in Duncan's Trial Bay Gaol images. The advantages of SSB and the PD160-240 and 290 modes allow larger image sizes and it is not affected by repeater timeouts. The robust nature of MMSSTV and the use of the PD modes brought home the point that we have found the perfect combination of modes for image transmission. USB, MMSSTV and 2 metres. One could envisage this combination working in the field on a horse enduro given enough operators! The evening's net proved that the success of this combination a couple of weeks ago was no fluke of propagation. Thanks again to all who participated.

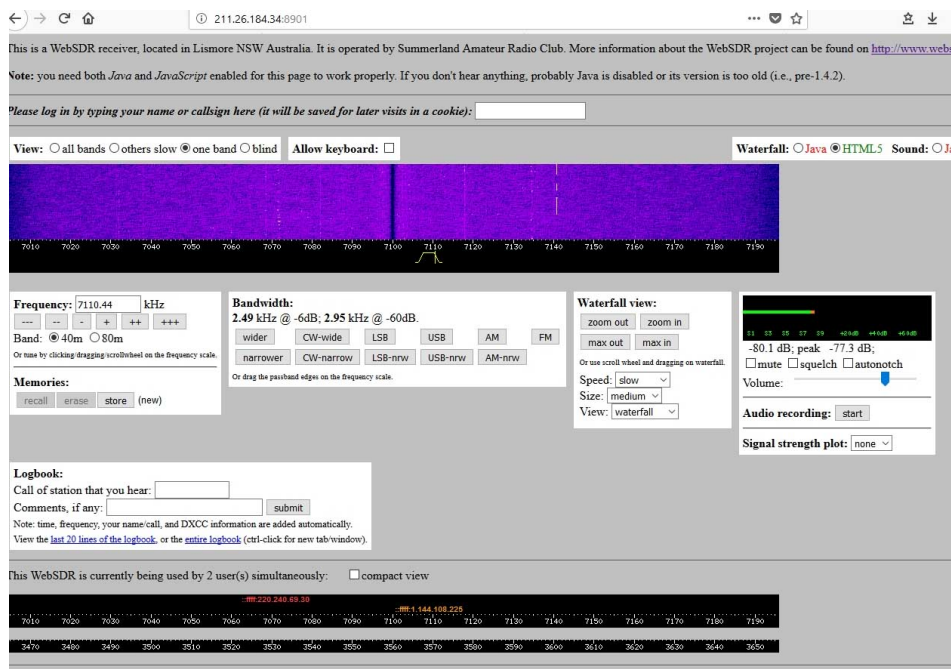
Thanks from Paul VK2PMG



WEB SDR NOW RUNNING IN CLUB SHACK:

Rob VK2ARL has set up SDR receivers in the club shack, for 80 and 40 metres. These can be accessed on-line at www.websdr.org. On the site main page, select the location 'other' and band '40'. Then scroll down until you see the SARC logo, and click on the URL. Its quite easy to use, note that you don't get the whole band, only a segment as seen on the waterfall. You can transmit and see your own signal if it is received, from any selected SDR around the globe. You can also record any received audio. Note the requirement to have java and javascript enabled to make it work properly. *{screenshot next page}*

{webSDR screenshot}



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

<h1>What's On</h1> <p>For the full year's calendar visit http://sarc.org.au/</p>	
This Month	Next Month
March 2018	April 2018
Sat/Sun 03/04 <u>Mon/Fri 05/09</u> Advanced Course Sat/Sun 10/11 <u>Sat/Sun 10/11</u> Foundation Course <u>Sun 11</u> Committee Meeting 1300 Sat/Sun 17/18 <u>Sat/Sun 17/18</u> John Moyle Field Day Sat/Sun 24/25 <u>Fri 30</u> Good Friday <u>Sat/Sun 31</u> --	Sun 01 Easter Sunday Sat/Sun --/01 Mon 02 Easter Monday Sat/Sun 07/08 <u>Sun 08</u> Wicen AGM 1000 <u>Sun 08</u> Committee Meeting 1300 Sat/Sun 14/15 Sat/Sun 21/22 Wed 25 Anzac Day (<u>AX Prefix</u>) Sat/Sun 28/29

[2018 MEMBERSHIP subs:](#)

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

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