



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 68 week ending 28th June

Monday_INFO Net – 9 - News

Tues_Sarc Digi Net – full “*Digital Modes Report*” below

Wed_70cm Net – 6 – Radio Reviews

Thursday_(ex 6mtr) Net – 5 – coming events

Friday Night Net – 6

News Items:

WINTER: VHF/UHF FIELD DAY

A cold weekend for the Field Day, but good scores

A club team headed out again to Vista Point on the weekend 22-23 June, for the Winter VHF/UHF field day. The location is on Chaelundi Road west of Dundurrabin, and at over 1000 metres altitude, the temperature fell to minus 4 on the Sunday morning.

The operators were Graeme VK2QJ, Pat VK2FAAD and David VK2CDG, working on 6m, 2m, 70cm and 23 cm. They report a good score, which was helped by 23cm contacts which have a 3.7X multiplier.

Dave VK2ZDR worked Vista on 23cm with a hand-held, accumulating about 600 points per contact.

Several other SARC members took part, including VK2JWA, ACD, ELH, SLM, OTA and FTAY.



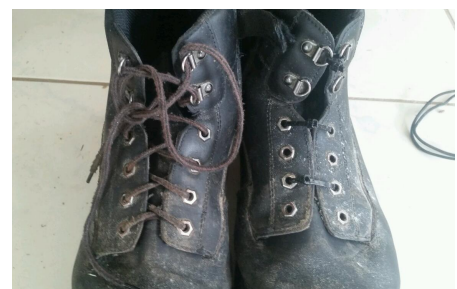
The set-up at Vista Point

Zip Tie Laces

Lachlan VK2FOOD had one of his boot laces fail at work.

No spare laces but the enterprising lad had plenty of cable ties...

Chalk up another use.



UPCOMING EVENTS

COMMITTEE MEETING

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

GENERAL MEETING & COMMITTEE MEETING

August 11 @ 1:00 pm - 4:00 pm

LIGHTHOUSE WEEKEND

August 17 @ 10:00 am - August 19 @ 10:00 am

SARCFEST

August 25 @ 8:00 am - 5:00 pm

DIGITAL MODES

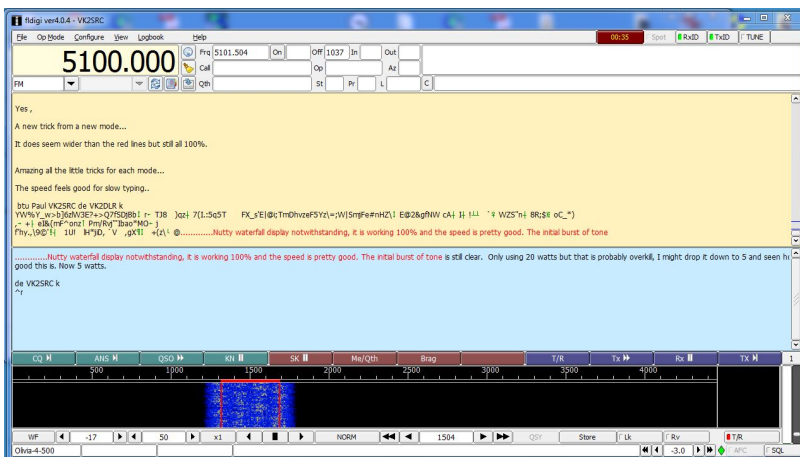
Monday 25 JUNE 2019

Digi Net time again. Leith VK2EA, John VK2JWA, Duncan VK2DLR and Steve VK2SLM logged in. We had our two rounds of normal news and chatter before Duncan and I QSY'd to the Woodburn repeater.

F1 Digi was used once again and the mode chosen was Olivia 4-500. We have used Olivia 8-500 quite some time before and it is slow, but the speed of Olivia 4-500 was quite good. The signal on the waterfall stretched over the two red lines that normally enclose the signal on TX and RX, but that didn't seem to cause any problems.

Olivia 4-500 performed perfectly, output power was dropped from around 20 watts to 5 watts and there was no noticeable drop in decoding ability or the display on the waterfall. The discussion swirled around antenna designs and ideas, one great advantage in using F1 Digi – it is conversational!! There was only Duncan and I on the net but that didn't stop it from being very enjoyable. We finally conked out at about 10.10pm. Thanks as always to all who logged in.

Cheers from Paul VK2PMG



VK2ARD & VK2ZDR (sizing up)

Successful e-waste clean-up

About a dozen of us descended on the clubrooms today for a heap of interesting technical events as well as a couple of hours work cleaning out a heap of e-waste.

David VK2IXI brought along a very nice signal generator. This amazing piece of new technology will generate a host of waveforms from audio right up to 50MHz. For around about \$100 this device produces AM, FM, sine wave, square wave and a lot of other modulated signals. It also sweeps over a selectable frequency range at selectable speeds. What a great bit of test gear to sort out receivers, transmitters, filters, IF strips and a heap of other things.

Paul VK2PMG had taken the shack computer away for a system upgrade during the week. He re-installed it today and the club radio was pulling in FT8 signals again.

Rob VK2ARL re-booted the on-line battery voltage reader and had it up and running again.

Maeva VK2MWL, Brian VK2FMAN, Mark VK2UMA, Roger VK2LRB, John VK2JWA, Lachlan VK2FOOD and Duncan VK2DLR were there as well sorting through the piles of "resources" outside and inside the club as all hands loaded up the e-waste trailer. As the trailer filled, Rob and Maeva shopped for food and we ended up with a very nice BBQ lunch. Roger did the cooking under the watchful eye of his dog 'Sid'.

Some of the non radio equipment that had ended up in the radio shack was relocated to other storage areas, clearing the next stage of improvements to the shack layout.

Ross VK2ARD and Dave VK2ZDR had another session on upgrading the clubroom computer network and file server.

Duncan, Roger and Sid had a good tip run and thanks to the *Lismore City Council* e-waste policy disposed of our surplus junk for zero cost.

Brian, with the help of Dave and his chainsaw put in more time turning the exterior of the club from an industrial wasteland into a much friendlier place.

Can't finish without mentioning Darren VK2AUX and Kris VK2KWW who weren't able to be there in person but helped by telephone.

A nice day, good food and company, fun, interesting demonstrations, progress without pain or hard work. What better way to spend a Sunday?

ACMA - Proposed changes to amateur licence conditions

Check out








<https://www.acma.gov.au/theACMA/proposed-changes-to-amateur-licence-conditions?fbclid=IwAR1-3ZDPB3VJYQFdJ0Qc6RK-vEamZxDY3vzK3OEcoNmMG67IIy0vIEEhCVA>

The ACMA has opened a consultation period on proposed changes to amateur licence conditions. This is a broad ranging consultation. Go to the website and download their Consultation paper and Draft Radiocommunications Licence Conditions (Amateur Licence) Omnibus Amendment Instrument. There are a lot of serious changes being floated. Take a look and see what you think about these proposals and any changes you would to see. The changes proposed are the most significant since the introduction of the Foundation Licence over a decade ago. It's time for all of us to think, discuss and put in a submission. A serious 'Put UP or SHUT UP' moment.

The consultation / submission period ends 09 August 2019. There's a lot of discussion going on already. Join in and let your views be known.

de Duncan VK2DLR

7-DAY WEATHER FORECASTS (LISMORE)

Sun Jun 30	Mon Jul 1	Tue Jul 2	Wed Jul 3	Thu Jul 4	Fri Jul 5	Sat Jul 6
						
Sunny	Clearing shower	Mostly sunny	Possible shower	Showers	Showers	Possible shower
22°C	20°C	21°C	21°C	20°C	19°C	20°C
9°C	10°C	8°C	9°C	11°C	11°C	11°C

"Today was a nice change"...

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