



SARCNEWS



NET CHECK-INS:

Wia National News - 3

Dawn Patrol - 47 operators picked up their microphones during the week, ending 8th September.

Sarc Digi Net - 7 (see "digital modes" report below)

Wicen Net - HF - 6 Good signals 5/9+ 2M - 7 (Environmental awareness)

Wednesday Tech Net - 6 (ACMA database)

Thursday 6Mtr Net - 4 (repeaters)

Friday Night Net - 5 Coffee Morning - 7 (History)

For all 'net' times & frequencies please check out the sarc website:

www.sarc.org.au/nets-broadcasts/

More things to do:

<i>Coffee morning:</i> 1000 on the 1st Wednesday of the month Rous Hotel (cnr) Keen/Zadoc St. Lismore	<i>Lunch day:</i> 1200 on the 3rd Wednesday of the month Ying's Chinese & Thai Restaurant 142 Keen St. Lismore
---	--

INTERESTING INFORMATION:

Up to Standard?

Feel it's time to move beyond the limitations of your Foundation licence?

SARC Education is running a Standard licence course from Monday 6 November to Thursday 9 November.

It's an intense 4 day 9-to-5 course that covers the theory section of the Standard syllabus.

Day 1,2 & 3 guide you through the theory leaving day 4 for revision, trial exams and the formal exam itself.

Booking and pre-reading are essential so contact our education officer Duncan VK2DLR vk2src@gmail.com for more information. None of this long slow drag over many months.

Get serious for just 4 days and upgrade the SARC way.

Self study guide for the Regulations exam also available.

Christmas Lunch?

Remember Christmas Lunch last year?

Last year we had a very pleasant SARC Christmas lunch at The Spotted Pig at Alphasdale,

not that far from our club rooms.

The suggestion has been floated that we do the same this year. The only difference is we try for Saturday instead of our normal meeting day of Sunday.

The proposed date is Saturday the 9th of December? How does that work for you? Comments please.

Want to visit Ballina Marine Rescue?

Thanks to Bernie VK2WJ SARC members have been invited to tour the Marine Rescue building at Ballina.

When: Saturday 23rd September at 1400 outside the Ballina Marine Rescue building. Sensible footwear is required.

We'll assemble in the garage for a short briefing and sign in as visitors.

Have a look at the antennas, from ground level only (unfortunately).

Then take the lift or stairs to the Training Room on level 1 for short explanation of the history and role of the Unit.

Move to level 2 and look at radio facilities and operations.

The tour will probably take about an hour to an hour and a half and the lift makes access easy for everyone.

Please e-mail vk2src@gmail.com if you're coming so we're a rough idea of the numbers.

Wear your club shirt or logo if possible.

Don't forget that Marine Rescue is another volunteer service that relies on public donations.

Think generously when you spot their gold coin donation bucket.

de DLR



Rescue Helicopter Open Day

Lismore Rescue Helicopter open day was held on Saturday. A good steady stream of visitors checked out the new base and their helicopters. Great displays by SES, Police Rescue, Fire Brigade and others made the visit well worth while. Is your shack cabling as good as that in the nose of the helicopter?



DIGITAL MODES:

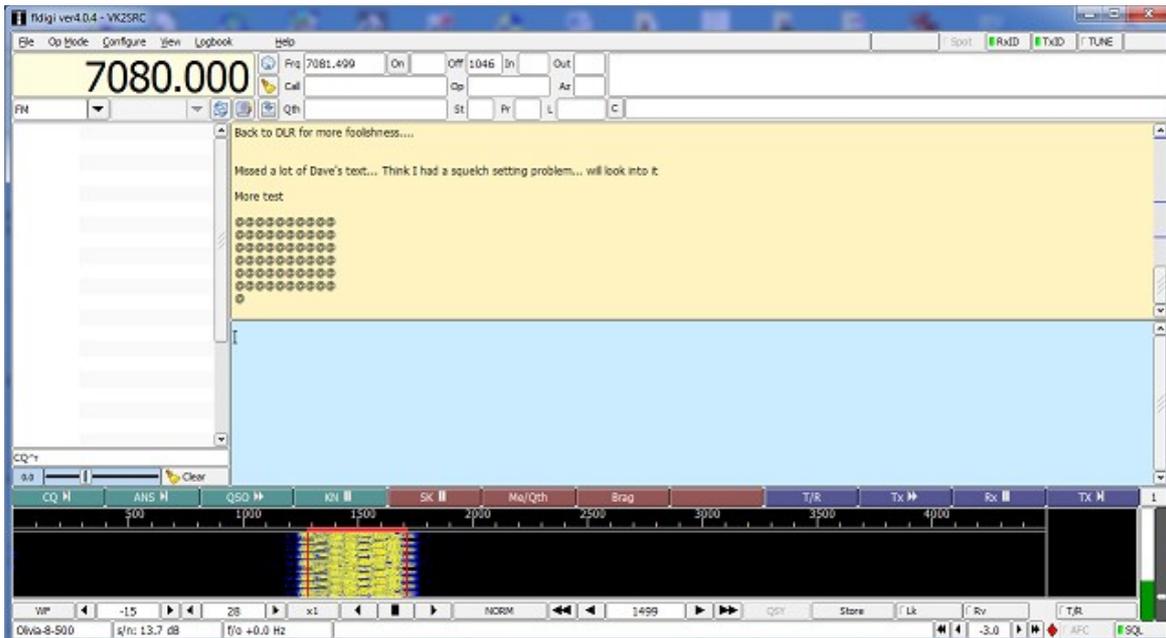
Monday 4 September, 2017

For tonight's net we had VK2PMG/SRC as net control with John VK2JW, Leith VK2EA and Steve VK2SLM logging in. Also joining us for the digital transmissions were Duncan VK2DLR Dave VK2ZDR and Chris VKL2ACD.

Tonight we decided to use F1 Digi on the Woodburn repeater, 147.250. Tonight we started with Olivia 8-500 and the transmissions from all were decoded perfectly. PMG's copy of F1 Digi then started to freeze and the Signalink to lock on transmit. Something that can happen with USB soundcards. After a restart we decided to try an old so called "legacy mode" RTTY-45. This is a particular favourite of mine as I used to hear it years ago while Short Wave listening. I knew it was a transmission of some sort, but that was about it. The signals also look good on the waterfall with the double trace. Somewhat more robust than PSK-31 in performance even if it cannot match modems like Olivia and Thor when noise levels are high.

Duncan had prepared a test file which consisted of a number of strings of characters to test the accuracy of the decode rather than just using the phrase: "100%". Another test for RTTY from the past was: RYRYRYRYRYRYRYRYRYRYRYRY which should be decoded in the correct order. Something to do with "Baudot Code", a new one to me and something more to find about about. Chris had to leave early and Dave also as he had been chainsawing trees down. An image accompanying this report shows Duncan's Olivia 8-500 transmission. A very interesting net finished as 9.45pm

Cheers from VK2PMG



UPCOMING EVENTS

WICEN NR MEETING & TRAINING

October 8 @ 9:30 am -12:00 pm

COMMITTEE MEETING

October 8 @ 12:00 pm - 4:00 pm

PARROT REPEATER:

Polly? It's a cracker!

SARC's parrot repeater VK2SRC operates on 146.575 MHz. The 25W FM signal comes from an omni antenna on the tower at the clubrooms. It records up to 3 minutes of audio and plays it back. You can use it to:

Check you're 'getting out'.

Check your own voice modulation.

Set up your SSTV signals.

Check your own digital transmissions.

Experiment.

Another 24/7 test facility brought to you by SARC.



COMING UP SOON:

What's On For the full year's calendar visit http://sarc.org.au/	
This Month	Next Month
September 2017 Sat/Sun 02/03 Sat/Sun 09/10 Sun 10 Committee Meeting 1300 Sat/Sun 16/17 Sat/Sun 23/24 Sat/Sun 30/--	October 2017 Sat/Sun --/01 Sat/Sun 07/08 Sat/Sun 07/08 Oceania DX Contest (PH) Sun 08 Wicen 1000 Sun 08 Committee Meeting 1300 Sat/Sun 14/15 Oceania DX Contest (CW) Sat/Sun 21/22 JOTA/JOTI Sat/Sun 28/29

To unsubscribe:

Please reply to sarcnews@gmail.com

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.