



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 46 for the week ending 11th October

Monday_INFO Net – 8 - News

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

Wed_70cm Net – 7 - Paper versus computers

Thursday_(ex 6mtr) Net – 9 - VK2RBB back on air

Then on Byron Bay - 6 - Back loud and clear

Friday Night Net – 4 - End of a successful week

UPCOMING EVENTS

ADVANCED LICENCE COURSE

November 4 @ 9:00 am - November 8 @ 5:00 pm

FOUNDATION LICENCE COURSE

November 9 @ 9:00 am - November 10 @ 5:00 pm

COMMITTEE MEETING

November 10 @ 1:00 pm - 4:00 pm

>>>>>News Items<<<<<

VK2RBB back on air.

It's been a long hard process but the 2M repeater VK2RBB (146.625MHz, -600 offset, 123 tone) is back on air. The final step took place last Thursday when *Rob VK2ELH lead Kris VK2KWW and Duncan VK2DLR* up the hill and the cavities; freshly tuned by *Graeme VK2QJ* were installed. A few final connections and checks and the repeater was switched on. Within minutes *Roger VK2LRB* at Crabbes Creek called in and reported an excellent signal at his QTH. Soon after *John VK2JWA* reported full scale reception in Ballina. Since then it's been triggered by many stations in all directions. The link radio to VK2RSC is also operational and waiting on some work at the southern end.

This project has been lead by *Rob VK2ELH* for over 5 years and taken countless hours of work by Rob and his team. There's no exact record of the hours taken but there have been many hundreds and probably a few thousand hours in this project. New hut, new solar and new antennas were some of the milestones along the way. Each step took many hours of hard work. The weather was not always kind.

Solutions had to be found to get the new hut safely on site. The mast had to be lowered, new antennas fitted and safely re-erected.

The pay-off for all that hard work? The joy in the voices of operators to the North and East in particular who can now talk to the rest of us after about seven years of silence.

Good On Ya Robbie and team!

"SARC president congratulates Rob VK2ELH on getting VK2RBB back on air."



Duncan DLR checking the setup

DIGITAL MODES

TUESDAY 8 OCTOBER 2019

Tonight we had *Leith VK2EA*, *John VK2JWA*, *Steve VK2SLM*, *Duncan VK2DLR*, *Dave VK2ZDR* and *Kris VK2KWW* logging in. We had a couple of rounds of chat before we QSY'd to our usual frequency. Steve remarked on the noisy signal from Kris and asked if he had the right antenna connected. Well, it just so happened that he had a troublesome yagi selected, pointed straight at the shed. Kris then changed to a vertical and the difference was amazing – full scale signal. Thanks Steve!

Duncan, Kris and I then QSY'd to 146.230 USB. I was personally very pleased to head Kris so well, and we settled down to tune up on 144.230, which always requires a tweak of the VFO. We were using Fj Digi and Thor 22. The signals were around s7 from Duncan and Kris at 20-25 watts and the decode was perfect. We then all dropped down to 5 watts and the signals only dropped to s6 for both Duncan and Kris.

A very enjoyable and interesting net. Kris had to bail out at just after 9pm with finger cramps but Duncan and I continued until 10pm. Thanks to all who logged in and participated.

Cheers from Paul VK2PMG

A screenshot of the fdigi ver4.0.4 software interface. The window title is "fdigi ver4.0.4 - VK2SRC". The interface shows a frequency display of 5100.000. Below the frequency display, there are various control buttons and a chat window. The chat window contains text from users, including a message from vk2src: "vk2src de grp vk2kww on a side note i have an issue with making some purchases such as the qst subscription without a credit card, i'd like to raise it at next meet that we need to move forward and modernise our purchasing practises and allow a card for such things. i'm getting hand/finger cramps an will need to call it a night gents. hope my singal has improved, i'm back to 100 w. godd night gents talk tomorrow i hope. onto vk2src de vk2kww saying 73". There is also a message from vk2src: "Before RSID: <<2019-10-08T10:05Z THOR 22 @ 5100000+1413>> tb i l# lo e/± e laytz eca.....I keep forgetting to tune up to 1500. I am on 5 watts, as low as this 897 goes. It might be thought extravagant, but the repeaters are our responsibility. I suppose we will have to investigate what's". The interface also shows a spectrum display at the bottom with various controls like "CO", "ANS", "QSO", "KN", "SK", "Me/Qth", "Brag", "T/R", "Tx", "Rx", and "TX".

GENERAL INFORMATION:

JOTA/JOTI NORTHERN RIVERS

19/20 October

This was this year's Northern Rivers District JOTA/JOTI @ Crystal Creek with Scouts guides cubs ventures cubs ventures a great spot & lots of fun by all even Amateur radio & the chats on the PC operators *vk4SLR Simon*, *vk2FAFF Paul* & myself *vk2MNM Reg* if there is any other operators wishing to come up for weekend please come its @ 300 upper crystal creek road my mobile is 0411343842 or simplex from Friday afternoon 146.525 There is also a setup at Chindreh Scout Hall contact **Geoff Gray vk2fmaz** if can't make it jump on to the JOTA frequencies.








World Scout Calling Frequencies

| Band | SSB (phone) | CW (morse) |
|------|-------------------|------------|
| 80 m | 3.690 MHz | 3.570 MHz |
| 40 m | 7.090 & 7.190 MHz | 7.030 MHz |
| 20 m | 14.290 MHz | 14.060 MHz |
| 17 m | 18.140 MHz | 18.080 MHz |
| 15 m | 21.360 MHz | 21.140 MHz |
| 12 m | 24.960 MHz | 24.910 MHz |
| 10 m | 28.390 MHz | 28.180 MHz |
| 6 m | 50.160 MHz | 50.160 MHz |

Australian Scout Calling Frequencies

| Band | SSB (phone) | CW (morse) |
|------|-------------|------------|
| 80 m | 3.650 MHz | 3.570 MHz |
| 40 m | 7.090 MHz | 7.030 MHz |
| 20 m | 14.190 MHz | 14.060 MHz |
| 15 m | 21.190 MHz | 21.140 MHz |
| 10 m | 28.590 MHz | 28.180 MHz |
| 6 m | 52.160 MHz | 50.160 MHz |

Lismore 7-day forecast

| Sun Oct 13 | Mon Oct 14 | Tue Oct 15 | Wed Oct 16 | Thu Oct 17 | Fri Oct 18 | Sat Oct 19 |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| Mostly sunny | Mostly sunny | Mostly sunny | Mostly sunny | Mostly sunny | Sunny | Sunny |
| 21°C | 26°C | 28°C | 30°C | 33°C | 27°C | 30°C |
| 7°C | 8°C | 11°C | 13°C | 15°C | 11°C | 8°C |

EDUCATION: Upcoming Courses

ADVANCED LICENCE COURSE **4th – 8th November**

FOUNDATION LICENCE COURSE **9th-10th November**

If interested contact by email vk2src@gmail.com attention:

VK2DLR or phone VK2DLR Duncan 0419 229 370

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