



Sarc Radio Net numbers/check ins:

Weekly HF Dawn Patrol – 69 for the week ending 25th September.

Monday_INFO Net – 8 - News

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

Wed_70cm Net – 4 - Short net

Thursday_(old 6mtr) Net – 5 (see report below)

Friday Night Net – 7 - Under Ocean cables and Satellites

UPCOMING EVENTS

OCEANIA DX CONTEST

October 3 @ 4:00 pm - October 4 @ 4:00 pm

COMMITTEE MEETING

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

COMMITTEE MEETING

November 8 @ 1:00 pm - 4:00 pm

VHF/UHF FIELD DAY

November 28 @ 12:00 pm - November 29 @ 12:00 pm

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

Thursday Night Net (report)

The main topic was the history of undersea cables. This was mentioned by *John VK2JWA* and led to a very interesting and enjoyable net with a radio-related topic.

Military Renaissance in HF Radio

<https://www.c4ismnet.com/battlefield-tech/it-networks/2020/09/22/the-military-renaissance-in-high-frequency-communications>

It looks like Military organisations have remembered that if Satellite communications fail, there's always the Ionosphere and HF radio.

[Paul Denisowski, KO4LZ, engineer for Rhode & Schwartz North America](#) The article quotes Paul Denisowski KO4LZ an engineer at Rhode & Schwartz North America.

He's also the author of https://hamsci.org/sites/default/files/article/20200509_Rebirth_of_HF/The%20Rebirth%20of%20HF%20-%20Rohde%20and%20Schwarz.pdf

A 23 page R&S document titled "The Rebirth of HF".

From Steve VK2ARS

Radio Gear – For SALE:

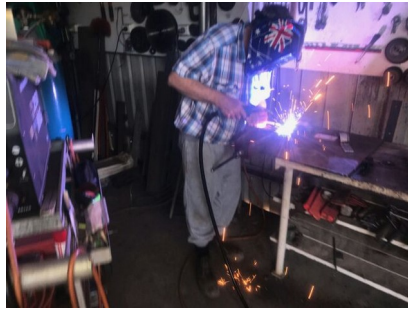
Chris VK2ACD is having a clearance of equipment, this will be put on *VK-classifieds* see <https://www.vkclassifieds.net.au>

If interested email direct at vk2acd@gmail.com Can deliver locally or arrange pick up Lismore.

Malcolm's tower:

Welding wizzard *Graham VK2BWC* has been helping *Malcolm VK2OTA* fabricate some brackets and supports for antennas on his tower. You can't miss Malcolm's tower. Just look for the tall red and green guyed mast to the West of the new highway just south of Maclean. You'll notice that both *Malcolm and Graham* are passionate about doing things properly.

“No half measures on this project.”



DIGITAL Report:

TUESDAY 22 SEPTEMBER, 2020

Another Tuesday rolls around, another digi net.

Logging in this week were *Leith VK2EA*, *John VK2JWA*, *Duncan VK2DLR*, *Dave VK2ZDR* and *Shane VK2HAZ*. Following the normal couple of rounds of personal news and chat Duncan, Dave and Shane joined me on 144.230 USB.

This week we continued using Fldigi. Duncan was S5, Dave S9 and Shane +20 – nor surprising considering his close distance. Thor 22 was once again used and nobody had any problems, with 100% decode. We also did some more experimenting with Fmsg, the forms interface for message formatting. All had success using the forms and agreed that the Plaintext Message contained everything you would need if you needed to send a formatted message, especially in a field operation.

Another successful night, thanks to Duncan, Dave and Shane for their support. Further thanks to those who logged in.

Cheers from Paul VK2PMG

MORE News – from around AU

National Bird Week 2020 will be held this year between
Monday 19th October - Sunday 25th October 2020.

2020 VKFF Activation

Weekend World Wide Flora & Fauna in amateur radio, {abbreviated as WWFF}
Saturday 28th & Sunday 29th November 2020

For more information: <https://www.wffaustralia.com/>

Sarc REMINDERS:

SARC Education preparing for November restart




The AMC has announced that they will be releasing guidelines to conduct face to face examinations shortly. That's enough good news for SARC Education to prepare for a Foundation course and an Advanced course in November.

The **Foundation course** will be held on **07&08 November** as listed in the current SARC 2020 calendar.

The **Advanced course** will be held **09 to 13 November**; a week later than listed due to the timing of other events

6-Day Lismore Weather (forecast)

Great outdoor weather this week... :-)

Mon Sep 28	Tue Sep 29	Wed Sep 30	Thu Oct 1	Fri Oct 2	Sat Oct 3
 Clearing shower	 Mostly sunny	 Mostly sunny	 Mostly sunny	 Sunny	 Mostly sunny
21°C	22°C	24°C	27°C	28°C	27°C
7°C	7°C	6°C	10°C	11°C	11°C

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