



NET CHECK-INS:

Wia National News - n/a

Dawn Patrol – 39 for the week ending 9th February 2018.

Sarc Digi Net – 7 (see full “Digi Modes” report below)

Wicen Net – 10 - Field antennas

Wednesday Tech Net – 7 - Earth resistivity

Thursday 6Mtr Net – 3 (with that ZDR lost again){thanks Paul}

Friday Night Net – 5

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

AGM at Sarc:

The Summerland Amateur Radio Club held their AGM today, with a good turn out & a lovely Chicken Salad lunch between the Wicen & AGM/Committee meetings.

We only had two slight changes for the Committee positions; all details are on the Sarc website.

New Repeater: Terranora VK2RTH

” VK2RTH is on the air at Terranora, running a Yeasu DR-1XE repeater on FM and System Fusion, 438.400MHz –7MHz offset with a 91.5 CTCSS tone.”

It may well be a multimode repeater in the near future with Fusion, DMR, D-Star and P25 if I can interface the MMDVM board....

Cheers,

Steve VK2ARS

2018 MEMBERSHIP subs:

Please support the club & help keep our Repeaters “on the air”.

SARC Membership goes a long way with helping the club with our Licenses for the Repeater sites.

For all details, please click on the link below: Thank-you

<http://sarc.org.au/membership/>

DIGITAL MODES:

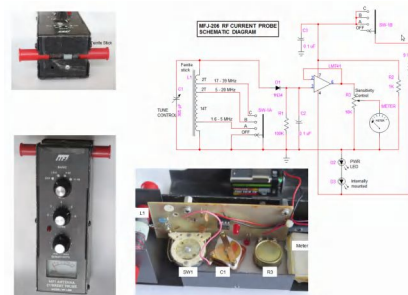
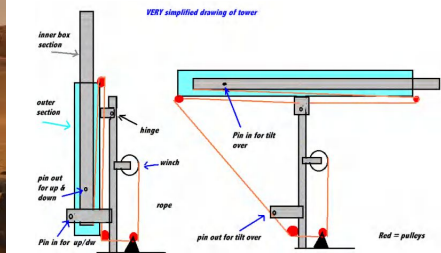
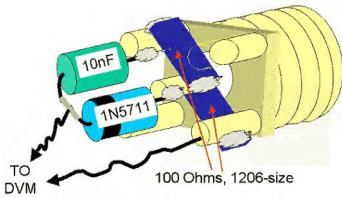
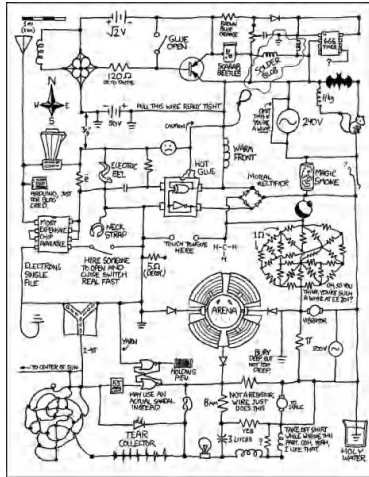
Monday 5 February 2018

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Steve VK2SLM and Leith VK2EA logging in. Also joining for digital transmission were Dave VK2ZDR, Chris VK2ACD and Duncan VK2DLR.

Tonight we decided to try the digital imaging mode Easypal on HF 3624. SRC started off with a QSL card but comparatively few segments were received, not enough for a decode. Chris tried with a circuit but there was too much noise and interference and even a BSF fix didn't really work. After this we decided to go to the Woodburn repeater, 147.250. The results were completely different, with all operators sending and receiving a variety of different images with a BSF fix only needed in a couple of images. This fix worked fine and it emphasised the need for programs like Easypal to have a clean radio path. Excessive noise and interference on HF, even with 80 metres' good ground wave performance, will usually result in a failed transmission.

A very enjoyable net ended at 10.55 pm a bit of an epic, but well worth it. Thanks as always to all who participated.

Cheers from Paul VK2PMG



56 Volt DC.! Is That Legal...?

Last Sunday those at the clubrooms had to opportunity to see a 56 Volt Li-ion battery powered leaf blower in action.

It's performance was quiet impressive but a couple of the "older, grumpier" members raised an eyebrow over the maximum voltage an unqualified person can work on.

The answer (in NSW) comes from the NSW Fair Trading website.

http://www.fairtrading.nsw.gov.au/ftw/Tradespeople/Home_building_licensing/Licence_classes_and_qualifications/Electrical.page

In part it says "Any electrical equipment operating at not more than 50 volts alternating current or 120 volts ripple-free direct current."

So there we have it. 50V AC or 120V DC. Much higher than us "older, grumpier" types remember.

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Duncan VK2DLR & "Grumpy Old"

GOONENGERRY cleanup:

Some before and after photos from yesterday. Rob VK2ELH, Brian VK2FMAN and Duncan VK2DLR attacked the long grass at Goonengerry Trig and removed the old hut. Another small step in the replacement of VK2RBB repeater.



SARC 2018 Calendar:

What's On For the full year's calendar visit http://sarc.org.au/	
This Month	Next Month
February 2018 Sat/Sun 03/04 Sat/Sun 10/11 Sun 11 Wicen 1000 Sun 11 SARC AGM 1300 Sun 11 Committee Meeting 1400 Sat/Sun 17/18 Sat/Sun 24/25 Sun 25 Wyong Field Day	March 2018 Sat/Sun 03/04 Mon/Fri 05/09 Advanced Course Sat/Sun 10/11 Sat/Sun 10/11 Foundation Course Sun 11 Committee Meeting 1300 Sat/Sun 17/18 Sat/Sun 17/18 John Moyle Field Day Sat/Sun 24/25 Fri 30 Good Friday Sat/Sun 31/--

ABOUT THE CLUB LIBRARY.(YES, SARC HAS A LIBRARY)

- The library has an extensive holding of radio and electronics magazines and technical reference books. These have been donated to the club by members over many years. Please respect the efforts of those people, many who are now silent key: in particular, that of the club's former librarian and local school teacher, the late Bill Cross, VK2WJC.
- The SARC Librarian is VK2ACD, Chris Meagher –
- The library collection is stored at the clubroom. Items are NOT available for loan. If you want a copy of something, you can contact the librarian via email, and he will copy and forward it to you. We request a donation for this service, which will be determined according to what is involved.
- A facility is now available at the clubroom so you can scan pages and save to your thumb drive or CD.
- Items MUST NOT be taken from the clubroom. The collection is too important to lose any part of it, no matter how good your intentions might be.

What's in the Library.?

MAGAZINES: Sets of the following mags: Amateur Radio (WIA), Electronics Australia, Silicon Chip, Electronics Today International, Amateur Radio Action, Radio & Communications, Radio Mag. Also miscellaneous issues of overseas mags, QST etc.

BOOKS: A range of technical books on radio and general electronics. Including monographs by ARRL and RSGB, with numerous works on valve radios and antennas. A range of educational material. Various radio operator manuals and service books. (A catalogue is yet to be established for books.

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Please reply to sarcnews@gmail.com

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