



## NET CHECK-INS:

**Wia National News** - n/a

**HF Dawn Patrol** – 47 for the week ending 27<sup>th</sup> April 2018.

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

**Wicen Net** – 6 - Girards horse enduro

**Wednesday Tech Net** – 6 - Ages of radio: Spark, Valve, Transistor, Digital.

**Thursday Night Net** – 7 - “how good is this Repeater”

{Net Run by 2PMG, run on Mt Nardi 70cm Rptr}

**Friday Night Net** – 6

## 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

## General Items & Updates:

### John Moyle:

John Moyle Field Day results are in, VK2SRC was awarded the President's Cup as well as first place in 24hr multi operator portable phone only all band. Great team effort; Dave VK2CDG, David VK2FDJB,

Pat VK2FAAD & myself VK2QJ.

VK2WDD first place in 24hr Single operator home phone (VHF only), well done Geoff.

VK2SLM second place as above, well done Steve.

VK2ACD third place as above, well done Chris.

VK2TTL 5th place in 6hr single operator portable all band (phone only), well done Rhod.

*“Thanks to all who made contacts with VK2SRC through out the event, without your efforts we couldn't have done it”.*

Cheers Graeme VK2QJ

### Proposed Goonengerry working bee:

Due to the weather being (stupid crazy) all over the place, this has been postponed.

### Free Tower:

60' (20m) self standing tower free to a good home.

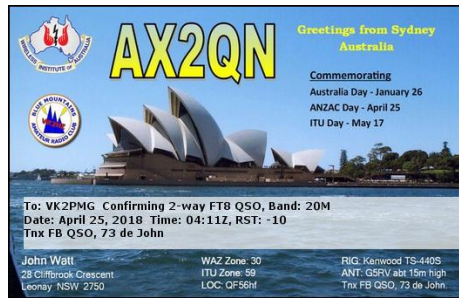
HD Jason's pipe tower, double pipe legs & cross bracing, pick up in Sth Lismore, will require a small crane to lower tower, easy access on bitumen for crane. Tower is two 30' sections. *(yes, feet, not inches...hihi)*

Graeme VK2QJ 0429 370 009

## [ANZAC DAY QSO:](#)

Attached are a couple of cards I received from a QSO via FT8 on Anzac Day, featuring the "AX" special day call-signs.

Cheers, Paul PMG



## [DIGITAL MODES:](#)

Monday 23 April 2018

For tonight's net we had VK2PMG/SRC as net control with John VK2JWA, Leith VK2EA, Duncan VK2DLR, Chris VK2ACD, Dave VK2ZDR and Steve VK2SLM logging in. It was good to see more than 2 operators as well. We continued our use of F1 Digi USB on 2 metres, 145.100MHz.

We used the Thor 22 modem again and were again amazed at its performance. I can do no better than quote the F1 Digi help page on Thor as it summarises its advantages:

*"Thor is a new forward error correcting incremental frequency shift keyed communications mode. It was developed specifically to meet the needs of ARQ transfers in the HF spectrum. It is particularly well suited under conditions of atmospheric static noise. Thor borrows from two current modem technologies, MFSK and Domino EX.*

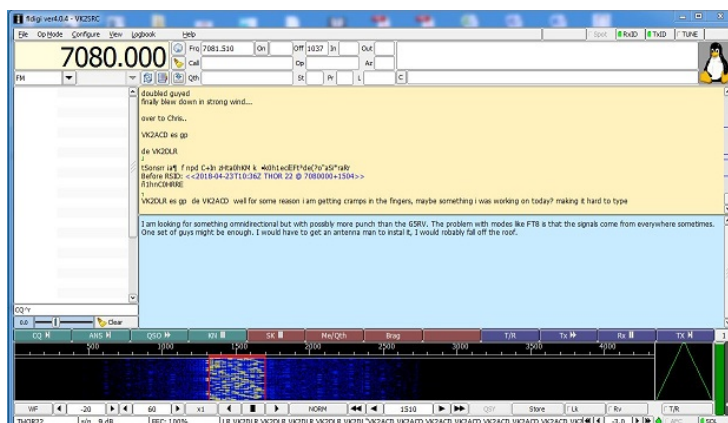
*Thor emits a distinctive double rising tone sequence at the beginning of each transmission. It is used to flush the receive decoder and also provides a visual and audible clue to its being used.*

*The modem code for Thor uses a wide band multiple frequency detector that can lock on and detect the incoming signal even when badly mistuned. Frequency domain oversampling is used to allow proper tone detection without the need for AFC. The AFC control does not alter the decoder in any way".*

There is more information here: [http://www.w1hkj.com/FldigiHelp-3.22/thor\\_page.html](http://www.w1hkj.com/FldigiHelp-3.22/thor_page.html).

The net was very rewarding to all of us. Chris summarised it when he made the point that F1 Digi gives the operators the opportunity to discuss real radio topics, explain points and ask questions. A very satisfying net ended at 9.50 pm. Thanks to all those who logged in and, in particular, thanks to those who operated this digital mode.

de Paul VK2PMG



## [A Great "Ham Radio" Story:](#)

After 71 years in Ham Radio I have decided to pack it in. I do not wish to leave a mess for my daughters with beams towers etc. so I will get things organised as I will be 94 at the end of the month.

I was born at Byron Bay in 1924. I had a VK call and Married a Canadian girl during WW2.

She got homesick so I moved there. I had the call VE5RW and now VE6VK.

I also have quit the IOTA program after 1117 islands.

ex Aussie army from 1942 RAAF from 1944.

73..Russ Wilson

*{Thank you Russ for this Story... Ed}*

## [DAWN PATROL \(Weekends Too\)](#)

Just because it's the weekend, this doesn't mean u cannot come up on 3.604 & call "CQ" from about 06.30am, you might be surprised who's listening...!

So if interested, that's 06.30 to 07.00 on the weekends, not as a net but just a general thing for anyone wants who wants to chit-chat around the same time & as I often do... :)

Darren AUX

## [WIA Radio and Electronics Convention - Beyond 2020](#)

The WIA Annual General Meeting (AGM) and Technical Forum will be held over the weekend of 18th, 19th and 20th May 2018 at SeaWorld on the Gold Coast.

***This years event is being organised by the Gold Coast Amateur Radio Club (GCARC) with most of the weekends activities taking place at the Sea World Resort.***

## [SARC 2018 Calendar:](#)

What's On	
For the full year's calendar visit <a href="http://sarc.org.au/">http://sarc.org.au/</a>	
This Month	Next Month
<b>April 2018</b>	<b>May 2018</b>
Sun 01 Easter Sunday Sat/Sun --/01 Mon 02 Easter Monday Sat/Sun 07/08 Sun 08 <a href="#">Wicen AGM 1000</a> Sun 08 <a href="#">Committee Meeting 1300</a> Sat/Sun 14/15 Sat/Sun 21/22 Wed 25 Anzac Day ( <a href="#">AX Prefix</a> ) Sat/Sun 28/29	Sat/Sun 05/06 Sat/Sun 05/06 <a href="#">WICEN Horse Enduro (Girard)</a> Sat/Sun 12/13 Sun 13 <a href="#">Committee Meeting 1300</a> Sat/Sun 19/20 Sat/Sun 19/20 <a href="#">WICEN Horse Enduro (Spring Mountain)</a> Thu 17 World Telecommunications Day ( <a href="#">AX Prefix</a> ) Sat/Sun 26/27

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