



*** QDG DIGIPEAT April 2014 ***

Digipeat is the Official Newsletter of the Queensland Digital Group
Incorporating 'Amateur Eye', the Official Newsletter of the
South East Queensland Amateur Television Group

April General Meeting Cancelled

The April QDG general meeting is cancelled due to the clash with Good Friday.

A great many members are not able to make it to the meeting so it has been decided to hold the meeting over until May.

Members are encouraged to attend the SEQATV group meeting on Tuesday, 15 April.

A composite image for an ATV group. On the left, there are two technical displays: the top one shows a yellow waveform labeled '23cm FM ATV', and the bottom one shows a green spectrum plot labeled '23cm DATV' and '446.5Mhz DVB-T'. On the right, there is a black and white test pattern with a circular overlay. Text within the overlay includes 'South East Queensland ATV Group Inc.', 'Incorporating Digital ATV Repeater', 'VK4RMG', 'VK4RTW', 'VK4RGO', and 'As part of the ATV Digital Network'. Below the test pattern, the address 'PO Box 3, Chermide 4032' is listed.

NEWS FROM THE SEQATV GROUP

New web site Live

Please check out the new Web site for the latest information and contact details.

<http://seqatv.org/>

The 2014 AGM for the SEQATV Group Inc.

7.45pm - 15th of April - BCC Chermide Library - Room 2B

Note well, there is a date change from the normal 1st Tuesday in the month due to the availability of some members, and a room change to the smaller room closest to the car park entry.

TECHSPOT

Technology news and analysis

This great Web site has reviews, guides, forums, downloads, drivers and more.

<http://www.techspot.com/>



VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 2.

<https://www.virtualbox.org/>

A Guide to Facebook Security

This online guide explains how you can:

- Protect your Facebook account
- Avoid the scammers
- Use advanced security settings
- Recover a hacked Facebook account
- Stop imposters

http://www.majorgeeks.com/files/details/a_guide_to_facebook_security.html



High Voltage Capacitors for Tube Radios

<http://www.justradios.com/capacitors.html>

ZBM2 Software

The World's Free Repeater Apps for Android and iPhone

Repeater - Find repeaters across the UK, Europe, Africa, Australia, and South America.

<http://www.zbm2.com/>

FUNcube in TX Factor TV show

The second episode of the online TV show for amateurs, TX Factor, has been released and features the FUNcube-1 (AO-73) satellite and the FUNcube Dongle Pro+ (FCD) Software Defined Radio (SDR).

<http://amsat-uk.org/2014/03/21/funcube-in-tx-factor-tv-show/>

Heartbleed bug: What you need to know (FAQ)

<http://www.cnet.com/news/heartbleed-bug-what-you-need-to-know-faq/>

Are your world-facing web infrastructure vulnerable to the Heartbleed vulnerability?

Use these sites to test

SSL Server Test

<https://www.ssllabs.com/ssltest/>

Heartbleed test

<http://filippo.io/Heartbleed/>

ACMA Radcom Database

Register of Radiocommunications Licences

http://web.acma.gov.au/pls/radcom/register_search.main_page

2m SSB

Sunshine Coast 2m SSB net

19:30 Sundays on 144.4 MHz

Don't just use your equipment on field days; come up on air every Sunday.

SEQATV Club Net

Wednesday nights

7:30 PM EST on VK4RAX 147.075 MHz repeater

2014 Radio sales

Saturday 10th May 2014 BARC-FEST Brisbane
Saturday 17th May 2014 WIA AGM Sunshine Coast Qld
Sunday 8th June 2014 (Queens Birthday Weekend) Oxley Region ARG Port Macquarie NSW
Saturday 19th July 2014 Caboolture Ham-fest Qld
Sunday 10th August 2014 SARC-FEST Lismore NSW
Saturday 13th September 2014 SUNFEST Woombye Qld
Saturday 4th October 2014 RED-FEST Qld
Saturday 25th October 2014 Gold Coast Ham-fest - Broadbeach Qld
(from VK4ICE Web site <http://www.vk4ice.com/>)

2014 dates

Barcfest

May 10 2014

Location has changed.

For several years it has been at the Mt Gravatt showgrounds.

Barcfest will now be held at the Salvation Army church hall located at corner of Beaudesert Road and Kamereka Street Calamvale. Starting time 9.30am.

2014 WIA AGM and Conference

May 17 & 18, 2014

Hosted by the Sunshine Coast ARC <http://www.vk4wis.org/>

Members who register for the event will be able to participate in a range of fascinating and memorable activities.

The weekend program will commence on Friday evening at the Alexandra Heads Surf Life Saving Club and there will be several breakout options for like-minded amateurs to get together. On Saturday morning the WIA Annual General Meeting followed by the Open Forum will be held in the Shed at Aussie World, with lunch provided for all registered attendees.

There will be a range of technical presentations on the Saturday afternoon. For partners, an alternate tour will be run on Saturday.

On Saturday evening, the Annual Dinner will be held in the Shed at Aussie World. Sunday will feature a visit to the Sunshine Coast base of the RACQ Rescue Helicopter and various rescue venues on the Mooloolaba Spit culminating in a visit to Underwater World.

For those not travelling back to their home QTH on Sunday afternoon and who will be staying on Sunday evening, the Sunshine Coast Amateur Radio Club would like to invite you to a relaxing evening BBQ at SCARC HQ. This cost for the Sunday evening BBQ will \$10 per person, drinks will be BYO.

For travel details and accommodation options, browse the Sunshine Coast information site <http://www.visitsunshinecoast.com.au/>

There is no accommodation available in the immediate vicinity of the main venue, so you are free to make arrangements as you see fit.

We anticipate having more details available soon, so watch for updates and for the online registration form here on the WIA website and in future issues of Amateur Radio.

<http://www.wia.org.au/joinwia/wia/2014agm/>

Contests 2014

Tentative dates. All are subject to confirmation.

Winter VHF-UHF Field Day 2014 - 21/22 June

Spring VHF-UHF Field Day 2014 - 22/23 November

<http://www.wia.org.au/members/contests/vhfuhf/>

QDG information

QDG meeting dates 2014

January	17
February	21
March	21
April	18
May	16
June	20
July	18
August	15
September	19
October	17
November	21

Unless otherwise noted, QDG group general meetings are held on the third Friday on the month at the Chermside Library, Meeting Room 1.

The doors will open at 7:00pm for a 7:30pm start; if you arrive late, please push the buzzer for entry. The library is near the shops on the corner of Hamilton Rd and Kittyhawk Dr (enter from Kittyhawk Dr).

Location map:

<http://www.brisbane.qld.gov.au/facilities-recreation/libraries/opening-hours-locations/chermside-library/>

QDG Membership

QDG Membership is presently free.

As of January 2014 the QDG has 61 members.

Information and a list of members are up on the web site <http://www.qdg.org.au/qdgmemb.htm>

Membership forms are on the web site.

QDG Membership services

Members receive additional 'Digipeat Extra' emails and invitations to other club activities not included in the Digipeat newsletter.

Sound Card to Radio Interface

This computer to radio interface can be used for any audio mode including voice.

The SCI provides isolation to remove earth loops as well as providing switching and level adjustment.

Contact Richard VK4ZA on 07 3376 5231, email richatkn@tpg.com.au or via the QDG web site.

Please contact Richard if you are interested in a dual interface PC board or a mark 2 version with modified connections.

QDG club contacts

Club contact: Alan Wills VK4NA

Digipeat Editor: Alan Wills VK4NA

Web site: Alan Wills VK4NA

Web site hosting: Tim O'Donohoe

Supper: Alan Wills VK4NA

JOTA: Richard VK4ZA

Phone: Alan Wills VK4NA after hours on 61 07 3351 1673

Twitter @VK4NA

Email: qdg@qdg.org.au

Web site: <http://www.qdg.org.au>

Digipeat <http://www.qdg.org.au/qdgdigi.htm>

South East Queensland ATV group Information

SEQATV meeting dates 2014

Unless otherwise noted, SEQATV group general meetings are held on the first Tuesday on the month at the Chermside Library, Meeting Room 1.

The doors will open at 7:00pm for a 7:30pm start; if you arrive late, please push the buzzer for entry.

The library is near the shops on the corner of Hamilton Rd and Kittyhawk Dr (enter from Kittyhawk Dr).

Location map:

<http://www.brisbane.qld.gov.au/facilities-recreation/libraries/opening-hours-locations/chermside-library/>

SEQATV group Membership

SEQATV group Membership is set at the AGM, please contact the secretary for the current fee.

The membership fee remains at \$20.00 for 2013

SEQATV group Membership services

Members receive additional 'Amateur Eye Extra' emails and invitations to other club activities not included in the Digipeat or Amateur Eye newsletters.

SEQATV Club Net

Wednesday nights

7:30 PM EST on VK4RAX 147.075 MHz repeater

The SEQATV group Officers

Elected officers:-

President: Arnold Youngberg VK4SU

Secretary: Peter Schrader VK4EA

Treasurer: Richard Cardon VK4XRL

Coopted Officers:-

Callback Officer: Peter Jones VK4YAC

Vice President: Alan Wills VK4NA

Additional coopted officers will be added as required.

SEQATV group Contact Information

South East Queensland Amateur Television Group

PO Box 3, Chermside Qld 4032, Australia

Amateur Eye (club mag) Phone: Alan Wills VK4NA after hours on 61 07 3351 1673

Email: secretary@seqatv.org

Web site: <http://www.seqatv.org/>

Enjoy your hobby!

73 Alan VK4YAR / VK4NA

*** Queensland Digital Group ***

*** SEQATV group ***

** Supporting Radio Communications in VK4 **