



*** QDG DIGIPEAT August 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

August General Meeting

The August QDG general meeting will be held on Friday August 15 at the Chermside Library, meeting Room 1.

The doors will open at 7:00pm for a meeting start of 7:30pm; 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/>

A composite image featuring a black and white checkerboard background. On the left, there is a yellow waveform labeled '23cm FM ATV' and a green waveform labeled '23cm DATV' with '446.5Mhz DVB-T' below it. On the right, there is a color calibration chart with a white circle overlaid. Text within the circle includes 'VK4RMG Digital ATV Repeater', 'Incorporating VK4RMG', 'VK4RTW', 'VK4RGO', and 'As part of the ATV Digital Network'. Below the circle, the address 'PO Box 3, Chermside 4032' is displayed.

NEWS FROM THE SEQATV GROUP

New web site

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

<http://seqatv.org/>



Brisbane VHF Group

New Web site

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

<http://brisbanevhfgroup.com/>



The 4th World ATV QSO Party

Getting ready for the World ATV QSO Party

Preparations are being made for the annual on air gathering of those involved in the visual mode of Amateur Television.

It will be on the Melbourne-Geelong VK3RTV repeater and streamed through the British Amateur Television Club.

This is the 4th annual World Digital ATV QSO Party which was originally a part of the centenary for Amateur Radio Victoria.

The event is on Friday the 29th and Saturday the 30th August involving anchors in England, the USA and Australia. Other countries are most welcome to join.

Friday night will be VK-only including links to new digital repeater VK5RDC at Port Pirie, and possibly joined by VK4RKC in Brisbane.

Australians can work through their local ATV repeaters and net controllers are to provide the Internet links. Those ATVers not within repeater range may pre-arrange to Skype-in direct to master controller Peter VK3BFG.

On the Saturday there will be four net controllers - Peter VK3BFG, Don KE6BXT, Art WR8DMC and for the first time Noel G8GTZ. International repeaters are W6ATN, WR8ATV, GB3HV and possibly GB3SQ and GB3KM.

The event is basically a show and tell format that uses a combination of direct inputs for those within range of ATV repeaters, and contributions via Skype.

<http://www.wia.org.au/newsevents/news/2013/20130802-1/index.php>

SUNFest 2014

SUNFest 2014, SCARC's annual buy and sell day, is on again this year. Mark down in your calendars the 13th September, Woombye School of Arts Hall, Blackall Street Woombye. Doors open at 9:00am. Come and score a bargain from one of our many commercial or private sellers. Food and drinks available before and during the day.

<http://www.vk4wis.org/>

REDFEST

The club's second REDFEST will be held on Saturday 11 October this year. It will be held at the same venue as last year, St. Michael's school, on the Bribie Island road. The format will be similar to last year but the committee has decided to add extra attractions such as more tables for sellers and for vendors, a fox hunting competition, a treasure hunt, a technical talk and a larger number of raffle prizes and other give-aways.

<http://www.redclifferadioclub.org.au/>

SQLClauses.com

An educational website which aims to help people improve their SQL and database knowledge, and explains the most important SQL clauses and functions. It features comprehensive guide to SQL language concepts and SQL commands as well as cheat sheet

(http://www.sqlclauses.com/SQL_Cheat_Sheet.pdf)

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

Introduction to Linux

Develop a good working knowledge of Linux using both the graphical interface and command line, covering the major Linux distribution families.

<https://www.edx.org/course/linuxfoundationx/linuxfoundationx-lfs101x-introduction-1621#.U9oN-WPfpq2>

Raspberry Pi B+

setting up a home server with just a USB Harddrive

<http://www.element14.com/community/community/raspberry-pi/raspberry-pi-bplus/blog/2014/07/19/home-network-with-just-the-raspberry-pi-b-and-a-usb-external-hdd?>

Antenna Patterns and Their Meaning

http://www.cisco.com/c/en/us/products/collateral/wireless/aironet-antennas-accessories/prod_white_paper0900aecd806a1a3e.html

Understanding LF and HF Propagation ebook

<http://qrznow.com/understanding-lf-and-hf-propagation-ebook/>

USB Has A Fundamental Security Flaw That You Can't Detect

<http://www.gizmodo.com.au/2014/08/usb-has-a-fundamental-security-flaw-that-you-cant-detect/>

Cross Country Wireless Sentry series of SDR transceivers and receivers

<http://www.crosscountrywireless.net/sentry.html>

BAMLog

Links, logs, photos, and more for the broadcast DXer since 2000

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

AmericanRadioHistory.com

Two million pages of AM FM & TV Broadcasting history online

<http://americanradiohistory.com/>

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 VK4RRC 146.925MHz repeater

2014 dates

16th - 17th August 2014 Remembrance Day Contest

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

16-17 August 2014 International Lighthouse Lightship Weekend <http://www.illw.net/>

Saturday 13th September 2014 SUNFEST Woombye Qld <http://www.vk4wis.org/>

Saturday 11th October 2014 REDFEST Qld <http://www.redclifferadioclub.org.au/>

Saturday 25th October 2014 Gold Coast Ham-fest, Broadbeach Qld <http://www.gcars.com.au/>

Contests 2014

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

Summer VHF-UHF Field Day 2015 - 17/18 January (to be confirmed)

<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:

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QDG Membership

QDG Membership is presently free.

As of July 2014 the QDG has 64 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 VK4RRC 146.925MHz repeater

The SEQATV group Officers

Elected officers:-

President: Arnold Youngberg VK4SU

Secretary: Peter Schrader VK4EA

Treasurer: Andy Beales VK4KCS

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 **