



*** QDG DIGIPEAT June 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

June General Meeting

The June QDG general meeting will be held on Friday June 20 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 graphic for the South East Queensland ATV Group Inc. It features a black background with a yellow waveform at the top left, a green spectrum plot at the bottom left, and a central test pattern of colored squares and a checkered grid. Text is overlaid on the graphic.

South East Queensland ATV Group Inc.

23cm FM ATV

23cm DATV

446.5Mhz DVB-T

VK4RMG
Incorporating
Digital ATV Repeater
VK4RMG
VK4RTW
VK4RGO

As part of the ATV Digital Network

**PO Box 3,
Chermside 4032**

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/>

ZL2AL

Lee Jennings – Amateur Radio ZL2AL

A great site for anyone interested in radio and electronics, if you have an interest in DX this is a must see site.

<http://www.zl2al.com/>



Useful file downloads, from Ferrite Material Cross-Reference to Heatsink Basics

<http://www.electusdistribution.com.au/downloads.asp>

Alianza DXB two-Way radio docking system

Turn your smartphone into a full working traditional two-way radio

The patented Alianza DxB is a simple solution to today's communication needs by combining smartphone data with RF on a single device. This allows you to merge a smartphone and two-way radio into one device with the added benefit of a protective rugged case for your smartphone and eliminating the need for you to carry multiple devices.

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

Caboolture Radio Club Hamfest

Saturday 19th July 2014

Entrance fee \$5, tables \$20.

Setup for vendors 7.30am.

Doors open to the public 9am.

BBQ breaky, hot coffee, buy, sell, swap, door prizes and more.

Not to be missed!

Where: The Caboolture Scout Ground, (next door to the club rooms),
169 Smiths Road, Caboolture Qld 4510.

Map: <http://no.nonsense.ee/qth/map.html?qth=QG62LW25FG>

Table bookings please ring 0438 781 413

Contact: Caboolture RadioClub

Location: 169, Smiths Road

Caboolture, QLD 4510
Australia
Telephone: 0438 781 413
E-Mail: vk4qd@yahoo.com.au
Web Site: <http://vk4qd.net>



TX Factor is a brand new series of high definition TV shows covering all aspects of the hobby which is amateur radio. A professionally produced programme presented by radio amateurs for radio amateurs.

<http://www.txfilms.co.uk/txfactor/>

Bob and Mike assist Roger G4ROJ with his amazing kite aerials. Nick visits Ben Nock G4BXD at the Military Wireless Museum in Kidderminster to experience Ben's collection of war sets and spy sets. Mike reports from the Exeter Radio and Electronics Rally.

We review a new quad-band mobile radio from Wouxun.

<https://www.youtube.com/watch?v=rvpXWMJJeIQ>

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/>

Great Circle Mapper

The primary purpose of the Great Circle Mapper is to display maps depicting the great circle path between locations and to compute distances along those paths.

The maps can also show the area which is within a specified range of a location, or those areas which are within ETOPS range.

The Great Circle Mapper includes an extensive database of airports and other locations. It includes a search engine for searching this database in various ways and provides detailed information about locations in the database.

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

HAM Radio World Map - 2013 Edition

Ham Radio World map with DXCC country list. Includes all current updates published by the ITU and ARRL DXCC.

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

Hilberling

Radio Equipment, transceivers and amplifiers

<http://www.hilberling.de/index.htm>



HAL1200 Atlantic - HF linear amplifier

Specifications

Frequency : 1.8 ~ 54 MHz, all Amateur Bands including WARC

Automatic Band Change: only PTT/TXGND Signal, or with dedicated connection for the most common Transceivers:

Yaesu, Kenwood, ICOM, Elecraft.

Mode : SSB, CW, RTTY

RF Drive : 10 ~ 75 W (45W typ.), automatic selection: NO ALC.

Output Power : 1200W PEP / 1000W CW (typ. HF)

(600 W PEP / 500W typ. 6 meters)

<http://www.gbhs.it/Products11.html>

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

June 20-22 International Rally of Queensland <http://www.rallyqueensland.com.au/>

Saturday 19th July Caboolture Radio Club Hamfest <http://vk4qd.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

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

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:

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

QDG Membership

QDG Membership is presently free.

As of April 2014 the QDG has 62 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 **