



*** QDG DIGIPEAT July 2013 ***

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

July General Meeting

The July QDG general meeting will be held on Friday July 19 at the Chermshire 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://my247.com.au/brisbane/Chermshire-Library.6803>

NEWS FROM THE SEQATV GROUP

SEQATV group meetings have been changed to the first Tuesday on the month, starting with the August meeting.

Caboolture Hamfest - 20th of July. Conducting a live display of digital and analogue ATV.

Assistance requested, any donations of goods for sale gratefully accepted. Location is "Caboolture Scouts Ground, 169 Smiths Rd, Caboolture" → <http://no.nonsense.ee/qthmap/?qth=QG62LW25FG>



International Rally of Queensland 2013

As in previous years, Brisbane Area WICEN Group, with the support of Amateur Radio Operators primarily from the South East of Queensland, again had a role in providing a Safety Communications Network and a Scoring Network from field locations back to Rally HQ.

The Rally was conducted on Friday 12th, Saturday 13th and Sunday 14th July 2013.

Set Up was Wednesday 10th and Thursday 11th July. Picture from Bruce VK4EHT.

More pictures are on <http://www.qdg.org.au/qdgcar.htm>

How To Set Up A PC, The Right Way

Useful information on setting up your new PC.

<http://www.gizmodo.com.au/2013/07/how-to-set-up-a-pc-the-right-way/>

Murchison telescope goes live in outback WA

A powerful new telescope aims to detect solar storms and offer glimpses into the early universe.

<http://www.australiangeographic.com.au/journal/murchison-telescope-now-live-in-wa.htm>

SMD site

Useful site for SMD markings for those hard to ident transistors and tiny chips!!

<http://www.s-manuals.com/smd/>



2.4 GHz antenna feeds suitable for typical grid dish

Please mention where you got the information and ask for the discounted price.

The price is somewhat negotiable. \$20 + GST each and free postage for purchases of at least 10.

<http://www.rfshop.com.au/Store/tabid/63/CategoryID/4/Category2ID/40/List/1/catpageindex/1/Level/3/ProductID/3438/Default.aspx?Category3=Grid+Antenna>

Ashley from RFShop

VK3HZ Radio Site

24 GHz Propagation Tests, Radio Site Display, "VHF/UHF - An Expanding World" Archive, Aircraft Enhanced Propagation.

Rig Locking, VHF/UHF Amplifier Articles, Yaesu FT-817 Transverter/PA Interface, USB Rig Interface.

<http://www.vk3hz.net/>

Meteor Scatter activity in VK

Meteor Scatter help and information

<http://vk4mil.blogspot.com.au/>

DL1DBC

VIRGO - tracking of meteor radiants - a JAVA sky view application for meteorscatter

Medium Wave WSPR Monitor - Watch your signals arriving at JO41bi

The Destometer - Dst monitor for prediction of LowFER dx conditions

<http://www.dl1dbc.net/>

Digital Modes on VHF and UHF

Digital modes are making their mark on VHF and above through their ability to process very weak signals

(tropo and EME), to make use of very short meteor bursts or cope with multi-path signals (Aurora).

<http://vhfdx.radiocorner.net/digital.html>

wsjtgroup · WSJT Meteor Scatter Weak Signal Group

The WSJTGroup discussions are around the WSJT modes and associated propagation modes.

Equipment details, software set-up and operating procedures are typical discussions.

This group is open to amateur radio stations worldwide.

<http://groups.yahoo.com/group/wsjtgroup/>

EMElogger

Log your Earth Moon Earth (EME) contacts

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

HB9Q

Information on HB9Q EME activity and logger

<http://hb9q.ch/version2/index.php>

Earth Moon Earth (EME)

EME propagation monitor

This site is an Information hub for VHFDX

<http://www.mmmonvhf.de/eme.php>

NOUK

EME logging, information etc.

JT65 EME - 1.

<http://www.chris.org/cgi-bin/jt65emeA>

Project Space Balloon

This is an Australian Amateur Radio Team Project to send a balloon to the edge of space.

We are a group of Amateur Radio Operators and experimenters living in Melbourne Victoria

wanting to bring together our knowledge and experience to now what has become a hobby for us in

HAB <http://projectspaceballoon.net/>

SSDV

SSDV is Slow Scan Digital Video, where still images are encoded in SSDV format, including error detection and correction codes. The images are broken into small number of chunks before being transmitted via RTTY, usually using very low baud rate, eg. 300 or 600 baud.

<http://projectspaceballoon.net/ssd/>

New WIA outwards QSL Bureau address

Please inform everyone that the new qsl address is

WIA outwards QSL Bureau

P.O. box 66

Boolaroo NSW 2284

(James Fleming VK4TJF)

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.

New 13CM repeater

The Sunshine Coast 23CM FM voice repeater is now on air.

Tx 1293.3 MHz Rx 1273.3 MHz

91.5 Hz tone

This can be accessed from Brisbane

SEQATV Club Net

Wednesday nights

7:30 PM EST on VK4RAX 147.075 MHz repeater

2013 dates

Caboolture Hamfest/Field Day

July 20th

9am start, entry \$5.00

The Caboolture Scouts Ground

169 Smiths Road

Caboolture QLD 4510

<http://www.vk4qd.net/>

SARCFEST 414 Richmond Hill Rd near Lismore

AUG 11

<http://sarc1.webs.com/>

International Lighthouse Lightship Weekend

August 17-18 Duration 48 hours from 0001 UTC 17.8.2013

AN ANNUAL AMATEUR RADIO WEEKEND EVENT.

CONDUCTED UNDER THE SPONSORSHIP OF THE AYR AMATEUR RADIO GROUP, (AARG), SCOTLAND.

HELD ON THE THIRD FULL WEEKEND IN AUGUST.

<http://illw.net/>

Sunfest Woombye Qld

September 14th

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

North Queensland Amateur Radio Convention Charters Towers

October 3- 7

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

Redcliffe Hamfest

October 5th

Redcliffe and Districts Radio Club Inc.

Date has been set as the 5th October 2013 for inaugural event.

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

Gold Coast ARS HamFest at Albert Waterways Hall

November 2nd

<http://www.gcars.com.au/hamfest-2013>

Contests 2013

Spring VHF-UHF Field Day 2013 - 23/24 November (date to be confirmed)

Summer VHF-UHF Field Day 2014 - 11/12 January (date to be confirmed)

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

QDG information

QDG meeting dates 2013

January 18 (Combined SEQATV Group QDG meeting, meeting Room 1)

February 15

March 15

April 19

May 17

June 21

July 19

August 16
September 20
October 18
November 15
December 6 (Combined SEQATV Group QDG meeting, meeting Room 2b)

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://my247.com.au/brisbane/Chermside-Library.6803>

QDG Membership

QDG Membership is presently free.
As of June 2012 the QDG has 59 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 vk4za@qdg.org.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 2013

August 6
September 3
October 1
November 5
December 3 (Combined SEQATV Group QDG meeting)

Unless otherwise noted, SEQATV group general meetings are held on the first Tuesday on the month at the Chermside Library, Meeting Room 2B.

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://my247.com.au/brisbane/Chermside-Library.6803>

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:-

Technical Officer: Danny Granger VK4KI

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, Cherside Qld 4032, Australia

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

Email: seqatv@qdg.org.au

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

Enjoy your hobby!

73 Alan VK4YAR / VK4NA

***** Queensland Digital Group *****

***** SEQATV group *****

**** Supporting Radio Communications in VK4 ****

This newsletter has been sent to members of the QDG as part of the membership service; if you do not wish to receive this newsletter please send an email to qdg@qdg.org.au stating that you no longer wish to receive it.

This newsletter has been sent to members of the SEQATV club as part of the membership service; if you do not wish to receive this newsletter please send an email to seqatv@qdg.org.au stating that you no longer wish to receive it.

If you are a member of both clubs you WILL receive it twice.