# *** QDG DIGIPEAT January 2015 ***

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

## January General Meeting

The Next QDG general meeting will be held on Friday January 16 at the Chermside Library, meeting Room 1.
This is a combined SEQATV Group QDG meeting.
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).
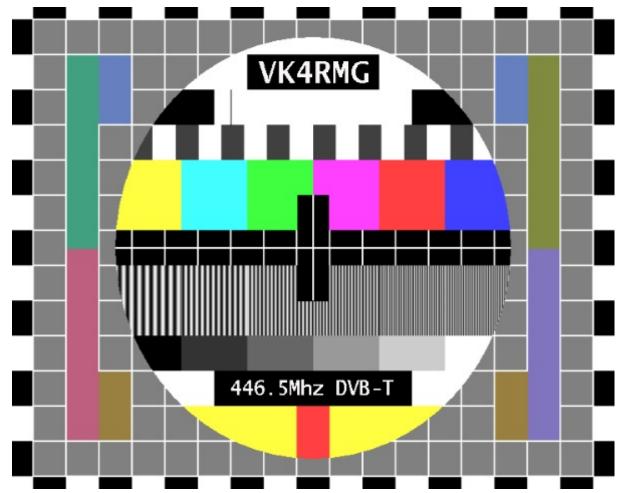
Location map:
http://www.brisbane.qld.gov.au/facilities-recreation/libraries/opening-hours-locations/chermside-library/

## Editorial

Meeting room bookings have been made for next year but only up to May as the building is to be demolished to make way for a bigger and better Library; more on this in the coming months.

I hope you got the new radio equipment you wished for Christmas and been making good use of it. The 6 and 10m bands have been open with lots of DX to be had.

Alan VK4NA

## 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/

# No More Bullying
## Bullying reporting form
If you're new to Amateur Radio, you may be surprised to learn that we have bullies among us, but if you've been around for a while, you'll have heard it, or perhaps even experienced it first hand.
http://www.vk6.net/bully

# Antennas and Power Line Safety!
Is your antenna "near" those power lines or could it be when unforseen things happen?
How close is "too close"? How close is "near"?
http://www.hamuniverse.com/antennasafety.html

# ARRL Safety pages
Safety begins with a proper attitude. Make it a habit to plan your work carefully and always consider the safety aspects or your Ham Radio activities
http://www.arrl.org/safety

# Ham radio antenna hints and tips
Some essential hints and tips for radio amateurs or radio hams about deciding upon how to install the best radio antenna or aerial for operating on the amateur radio bands.
http://www.electronics-radio.com/articles/ham_radio/amateur-equipment/antenna-hints-tips.php

# Amateur Radio And Electromagnetic Radiation Issues
## What is EMR ?

Electromagnetic radiation is familiar to us all as sunlight, heat, X-rays and radio waves. Electromagnetic radiation (EMR) conveys energy from a source to distant places. For example, the Sun radiates light, heat and other varieties of electromagnetic energy, which is received here on Earth. Your amateur transmitter conveys radiofrequency (RF) energy via your antenna to other amateurs' antennas and their receivers detect that energy and convert it to sound.
http://www.wia.org.au/members/technical/emr/

# Amateur Radio WB8NUT
Digital Modes Information Page
http://wb8nut.com/digital/

# HAM RADIO HF DIGITAL MODES SOFTWARE INFORMATION AND LIST

Also includes a link to help you identify the sounds of ham radio digital communications signals. This page contains a description of many of the popular HF digital modes software.
http://www.hamuniverse.com/hfdigitalmodessoftware.html

## Amateur Radio HF Digital Communications

A Primer on How to Setup and Operate the Digital Modes on the HF Bands
http://www.na0tc.org/HF%20Digital%20Communications.pdf

## Malwarebytes Anti-Malware

Protects you from Melware
https://www.malwarebytes.org/

## HitmanPro

HitmanPro is a second opinion scanner, designed to rescue your computer from malware (viruses, trojans, rootkits, etc.) that have infected your computer despite all the security measures you have taken (such as anti virus software, firewalls, etc.).
http://www.surfright.nl/en/hitmanpro/

## Advanced SystemCare 8 Free

Optimizing & Cleaning Powerfully and Securely
   Boosts your Registry, system, and Internet for top performance
   Optimizes, cleans, and fixes a variety of PC problems with just 1 click
   Detects and removes spyware, adware and other malware
http://www.iobit.com/advancedsystemcareper.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
8:00 PM EST on VK4RRC 146.925MHz repeater

# 2015 dates

February 22 CCARC Wyong Field Day
http://www.ccarc.org.au/wp/ccarc-field-day/

April 11 VK4 REDFest (Redcliffe Radio Club Event)
http://www.redclifferadioclub.org.au/

May 9 VK4 BARCFEST Brisbane
http://www.qsl.net/vk4ba/

July 4 VK4 Caboolture Hamfest
http://www.vk4qd.net/

July 11-12 VK3 GippsTech 2015
http://www.emdrc.com.au/

August 9 VK2 SARC-FEST Lismore
http://sarc.org.au/

Sept 12 VK4 SUNFEST Woombye
http://vk4wis.org/

Oct 24 VK4 Gold Coast Hamfest Broadbeach
http://www.gcars.com.au/

# Contests 2015

**Jock White Field Day 2015**
Saturday February 28th and Sunday March 1st.
For the rules please see: http://www.nzart.org.nz/activities/contest-rules/rules-jock-white-field-day/

# QDG information

## QDG meeting dates 2015
January 16 (Combined SEQATV Group QDG meeting, meeting Room 1)
February 20
March 20
April 17
May 15
June
July
August
September
October
November
December (Combined SEQATV Group QDG meeting, meeting Room 1)

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 July2014 the QDG has 64 members.
Information and a list of members are up on the web site http://www.qdg.org.au/qdgmem.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 3491 8032
Twitter @VK4NA

Email: qdg@qdg.org.au

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

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

QDG
37 Evergreen Parade
Griffin QLD 4503
Australia

# 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 2014

## 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
8:00 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 3491 8032

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 **