



### \*\*\* QDG DIGIPEAT December 2016 \*\*\*

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

## December QDG Meeting

The Next QDG general meeting will be held on Friday December 16 at the Redcliffe club rooms.  
Doors will open at 7:00pm for a meeting start of 7:30pm.

The club is located at MacFarlane Park in Klingner Rd, Kippa Ring. (UBD Map 91 Ref G 1)

<https://www.google.com.au/maps/place/MacFarlane+Park,+Kippa+Ring+QLD+4021/@-27.2214151,153.0882619,17z/data=!4m2!3m1!1s0x6b93e5f47d867511:0xe926a70030364326>

## Editorial

As another year nears its close, members are reminded that there IS a December QDG meeting this year. Anyone tired of constant end of year parties and shopping is welcome to join me for a hot cuppa or cold drink at the Redcliffe club rooms.

Please bring a plate to share with the other party goers.

If I don't see you at the meeting, I wish you and yours a very happy Christmas and a happy new year.

Alan VK4NA

## For Sale

- DVRptr board with AMBE (USA origin)

\$170 plus postage

- Remote CODAN 9323 with Autotune Antenna (without leads)

\$1100 plus postage

- Jaycar 30Amp PSU

\$100 plus postage

- OSCAR BLOCK SWR-200

\$80.00 plus postage

Contact Sam [vk4aa@vk4aa.com.au](mailto:vk4aa@vk4aa.com.au)

## ABC Exits Shortwave Radio Transmission

The ABC will end its shortwave transmission service in the Northern Territory and to international audiences from 31 January 2017.

<http://about.abc.net.au/press-releases/shortwave-radio/>

## 2.4 ghz Rainscatter 7 dec 2016 with Andru VK4KAY

<https://m.youtube.com/watch?feature=youtu.be&v=lamiSFZhjZ4>

## Aluminium Telescopic Mast System (LIGHT) - Various Lengths

3.8m or 5.7m Light Telescopic Aluminium Mast

This telescopic mast system has been specifically designed and manufactured by Telco Antennas at the request of major mining and energy companies. Our incredibly durable mast use industrial grade polypropylene screw clamps to secure each telescopic section. The top of the telescopic mast sports an integrated 13mm diameter mounting block to attach stud mounted antennas.

<https://www.telcoantennas.com.au/site/telescopic-aluminium-mast-system-various-lengths>

## Historical Amateur Radio Magazine

<http://armag.vk6uu.id.au/index.html>

## LIVE SSTV CAMS OF AUSTRALASIA

DIGITAL SSTV CAMS AUSTRALASIA

LIVE WORLD WIDE SSTV CAMS

[http://users.tpg.com.au/adslsymb/VK6AAL/Live\\_Cams/AusCams.htm](http://users.tpg.com.au/adslsymb/VK6AAL/Live_Cams/AusCams.htm)

## LLOYD BUTLER VK5BR

Many articles by Lloyd Butler VK5BR have been published in journals, including Amateur Radio and OTN since the 1980's.

The site has been set up to display some of the material published.

<http://users.tpg.com.au/users/lbutler/>

## The Lost Civilization of Dial-Up Bulletin Board Systems

A former systems operator logs back in to the original computer-based social network.

<http://www.theatlantic.com/technology/archive/2016/11/the-lost-civilization-of-dial-up-bulletin-board-systems/506465/>

## VK3NX

### Australian Amateur Radio Station

This site is a collection of information regarding

my hobby as an Amateur Radio operator. I have been licensed since 1986 and over the years have held the callsigns:

VK3XNG, VK3KLO, VK3FMD and VK3NX.

<http://www.vk3nx.com/index.html>

## A 160 Metre Transmitting Magnetic Loop Antenna Design

By Steve Adler [vk5sfa@wia.org.au](mailto:vk5sfa@wia.org.au)

Have you ever wanted to work the 160 metre Amateur band for local and DX contacts however; do not have the space to erect a suitable dipole or vertical antenna with its associated tuned ground radial system?

Do you suffer from local QRM to the point where most wanted signals are masked in the noise?

Well, a Transmitting Magnetic Loop Antenna (TMLA) for the 160 metre band might just be the solution you are looking for!

<http://members.iinet.net.au/~sadler@netspace.net.au/tmla.html>

## VK2FBID's Amateur Radio Resources

### VK Repeaters - an exercise in mapping

For some time now I've been playing with the VK Repeaters spreadsheet that is found on the WIA website, and (in preparation for getting a beam and rotator - one day !!).

The spreadsheet contains a wealth of information, but one thing it doesn't contain is the distance and bearing to the repeater from my home - distance not so much an issue but for those with rotators having the bearing is kinda essential.

<http://vk2fbid.blogspot.com.au/?m=1>

## Top 10 Secure Mobile IM Apps

In this post, I'm about to highlight 10 of my favorite Encrypted Instant messaging (IM) apps. There are tons of IM out there, some lack on privacy and others suffer from cumbersome interfaces. However, the ones I've chosen offer a combination of enhanced privacy and a user-friendly interface.

<http://mobile-encryption.weebly.com/blog/top-10-secure-mobile-im-apps>

## VK4SN Contest Calendar

Events shown in time zone: Eastern Time - Brisbane

<http://www.vk4sn.com/contestcalendar.aspx>

## Digital Amateur TeleVison

Check These DATV Articles and Presentations and project files

<http://w6ze.org/DATV/index.html>



## Raspberry Packet Radio BBS

This page describes how to set up RaspBerry Pi Linux system with already configured AX.25 softwares on SD or micro SD cards

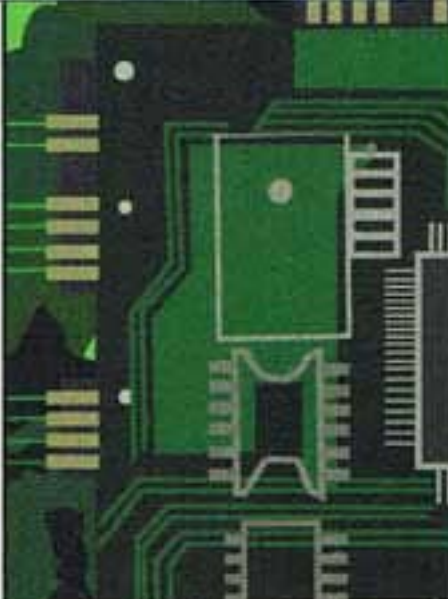
The "Raspberry Packet Radio BBS" resource is listed in dxzone.com under 1 categories. Its main category is Ham Radio Raspberry Pi projects (Raspberry Pi Ham radio projects).

<http://www.dxzone.com/dx32364/raspberry-packet-radio-bbs.html>

## WebSDR

A WebSDR is a Software-Defined Radio receiver connected to the internet, allowing many listeners to listen and tune it simultaneously. SDR technology makes it possible that all listeners tune independently, and thus listen to different signals; this is in contrast to the many classical receivers that are already available via the internet.

<http://websdr.org/>

<p><b>W6PQL</b> <i>Custom Amateur Radio Equipment</i></p> <p>Jim Klitzing</p> <p>(510) 792-2390 (home) (510) 299-3932 (cell) jim@w6pql.com or jim@klitzing.com www.w6pql.com</p>	
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Some of the projects listed on this site produced requests for PC boards and other parts, so here they are.

[http://www.w6pql.com/parts\\_i\\_can\\_provide.htm#xrf](http://www.w6pql.com/parts_i_can_provide.htm#xrf)

## ACMA Radcom Database

Register of Radiocommunications Licences

[http://web.acma.gov.au/pls/radcom/register\\_search.main\\_page](http://web.acma.gov.au/pls/radcom/register_search.main_page)

## 2m SSB

Sunshine Coast 2m SSB net

19:30 Sundays on 144.300 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

## 2017 dates

Redfest April 22, 2017 <http://www.redclifferadioclub.org.au/>

## Contests 2017

### VHF-UHF Field Days

Summer 2017 – Saturday 14 and Sunday 15 January.

Winter 2017 – Saturday 24 and Sunday 25 June.

Spring 2017 – Saturday 25 and Sunday 26 November.

Summer 2018 – Saturday 13 and Sunday 14 January.

Winter 2018 – Saturday 23 and Sunday 24 June.

Spring 2018 – Saturday 24 and Sunday 25 November.

Summer 2019 – Saturday 12 and Sunday 13 January.

Winter 2019 – Saturday 22 and Sunday 23 June.

Spring 2019 – Saturday 23 and Sunday 24 November.

Summer 2020 – Saturday 18 and Sunday 19 January.

Winter 2020 – Saturday 20 and Sunday 21 June.

Spring 2020 – Saturday 28 and Sunday 29 November.

## QDG information

### QDG meeting dates 2016

January 15

February 19

March 18

April 15

May 20

June 17

July 15

August 19

September 16

October 21

November 18

December 16

Unless otherwise noted, QDG group general meetings are held on the third Friday of the month at the Redcliffe Club rooms

The club is located at MacFarlane Park in Klingner Rd, Kippa Ring.(UBD Map 91 Ref G 1)

<https://www.google.com.au/maps/place/MacFarlane+Park,+Kippa+Ring+QLD+4021/@-27.2214151,153.0882619,17z/data=!4m2!3m1!1s0x6b93e5f47d867511:0xe926a70030364326>

## QDG Membership

QDG Membership is presently free.

As of June 2015 the QDG has 65 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](mailto: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.

## Alan Simpson memorial home brew competition

August QDG general meeting [www.qdg.org.au](http://www.qdg.org.au)

## 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: John VK4CJO

Phone: Alan Wills VK4NA 61 07 3491 8032

Mobile: 0401 716 778

Twitter @VK4NA

Email: [qdg@qdg.org.au](mailto: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 2016

Please check the SEQATV [Web site](#)

Unless otherwise noted, SEQATV group general meetings are held on the first Tuesday on the month at the Redcliffe Club rooms

The club is located at MacFarlane Park in Klingner Rd, Kippa Ring.(UBD Map 91 Ref G 1)

<https://www.google.com.au/maps/place/MacFarlane+Park,+Kippa-Ring+QLD+4021/@-27.2214151,153.0882619,17z/data=!4m2!3m1!1s0x6b93e5f47d867511:0xe926a70030364326>

## 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 2016

## 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: Bruce Jones VK4EHT

Treasurer: Andy Beales VK4KCS

### **Coopted Officers:-**

Callback Officer: Peter Jones VK4YAC

Vice President: Alan Wills VK4NA

Assistant Secretary Bill VK4ZWJ

Additional coopted officers will be added as required.

## SEQATV group Contact Information

South East Queensland Amateur Television Group

**PO Box 643 Kallangur, Qld 4503, Australia**

Amateur Eye (club mag) Phone: Alan Wills VK4NA 61 07 3491 8032

Email: [secretary@seqatv.org](mailto:secretary@seqatv.org)

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

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Enjoy your hobby!

73 Alan VK4YAR / VK4NA

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

\*\*\* SEQATV group \*\*\*

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