

GGREC  
PO BOX 1098  
CRANBOURNE  
3977



# GATEWAY



THE OFFICIAL JOURNAL OF THE GIPPSLAND  
GATE RADIO  
AND ELECTRONICS CLUB inc.

**October 2006**

Incorporation Number A0016893M

Club Meetings are held on the third Friday of each month at the Cranbourne Girl Guide Hall in Grant Street. Prac nights are held on the first Friday night in the Clubrooms. Both nights commence at 8:00 PM. **Visitors will be made most welcome.**

President	Albert Hubbard	VK3BQO (5659 6562)
Secretary	Phil Pavey	VK3YB (5995 7484)
Treasurer	Mike Ide	VK3KTO
Committee Members :	Reg VK3UK, Helmut VK3DHI, Ivan VK3ARV	
Magazine Editor:	Andrew VK3HFA,	

**Club Station VK3BJA located in the clubrooms.**

6M Repeater **VK3RDD** : Freq. In 52.575, out 53.575 MHz  
70cm Repeater **VK3RLP** Freq. In 434.475, out 439.475MHz  
CTCSS 123Hz IRLP Node Number- **6794** (Using **VK3RLP**)

**Call in Frequencies are:** HF on 28.325 MHz, USB VHF on 146.225 MHz, FM and UHF on 438.850 MHz,

Visit our internet site at: [www.ggrec.org.au](http://www.ggrec.org.au)

**Current GGREC inc. Membership Fee Schedule**

Full Member \$37.00, Pensioner Member \$22.00  
Junior Member \$22.00, Extra Family Member \$17.00  
Fees due after each April Annual General Meeting.

**The deadline for articles is TWELVE DAYS before each General meeting.**

Please direct magazine correspondence to:

**Andrew Clinkaberry, 1 Carney St. Nar Nar Goon Vic 3812**  
Phone: **5942 5396** or email [clinks@dcsi.net.au](mailto:clinks@dcsi.net.au)

All other Club correspondence to **P.O. Box 1098, Cranbourne 3977**  
**or Email : [secretary@ggrec.org.au](mailto:secretary@ggrec.org.au)**

It costs lots of cents to produce and send each copy of Gateway.

**Disclaimer-** The opinions expressed in this publication do not necessarily reflect the official view of the GGREC inc and the GGREC inc cannot be held responsible for incorrect information published.



## G&C Communications

*SPECIALIZING IN TWO-WAY RADIO, CAR AUDIO & ALARM SYSTEMS*

AUTHORISED DEALER FOR:

Barrett R.F.D.S – Kenwood – Icom - Gme Electrophone – Uniden -Yaesu



**HF & UHF Amateur, CB & Marine Radios**  
Receivers, Scanners, GPS & Accessories



**Sales – Installation – Repairs**  
**Commercial Two-Way Radio Systems**  
*Visa, Bankcard and Mastercard*



**Shop 2 207 High St Cranbourne**  
**Shop: 5996-3298 or Mobile: 0417 387 515**



**Ok, who the hell is this then???**



**Don't ask me, I don't know!**



### **Something to ponder :**

How can sweet and sour sauce be sweet and sour at the same time?

Do cemetery workers prefer the graveyard shift?

If a stealth bomber crashes in a forest, will it make a sound?

Why do black olives come in cans and green olives come in jars

Did Noah keep his bees in archives?

What happens to an 18 hour bra after 18 hours?

What if you're in hell, and you're mad at someone, where do you tell them to go?

Why do old men have hair in their ears?

*(Continued from page 10)*

### **New Business:**

Moorabin Airport visit will be \$5/head for 20 people or more. Tour goes for one hour. Need 2 weeks notice. Bring money to next general meeting. Date for tour is Saturday November 18<sup>th</sup>

Club room name is "Peter Pavey GGREC Club Rooms"

PSU needed for remote end of IRLP

More Photo's needed for the Club Magazine....

Andrew reminded that a replacement Magazine Editor would be needed by April 2007

Bruno reported new winch is installed on club tower

**Meeting Closed** at around 08:45 PM.

Next Committee Meeting: Monday 25<sup>th</sup> October 2006, at the Club Rooms starting at 8:00pm.

Next Prac Night: Friday 6<sup>th</sup> October 2006.

Next General Meeting 20<sup>th</sup> October 2006



## **GGREC Event Queue**

Oct 20 Gen Meet - John W - talk on SMD

Oct 21 JOTA Sat 1pm to 5pm??

Oct 28/29 - Foundation Licence course

Nov 4,5,6,7 Maryborough Trip

Nov 25 Moorabbin Airport

Dec 9 Christmas Breakup at Cardinia Dam

Jan 26, 27, 28 Australia Day weekend

Feb 3 / 07 Working Bee

Feb 17 / 07 Pub Night - where to be decided

## Meeting Minutes

### General Meeting Minutes

**Date:** 16<sup>th</sup> September 2006

**Start time:** 08:00 PM.

**Location:** Guide Hall Cranbourne.

**Chairperson:** Albert Hubbard VK3BQO

**Minute Taker:** Phil Pavey VK3YB

**Present:** As per attendance sheet.

**Visitors and Guests:**

**Apologies:** Pat Pavey VK3YB, Dorothy & Helmut Inhoven VK3DHI, Grahame Coleman VK3YCG, Russell White VK3MWR, Marianna Stubbs

### Correspondence Received:

Club Magazine, Team Indy Youth Parliament, EMDRC mag, e-mail regarding VK3ZCG becoming silent key (ZCG Antenna's)

**Correspondence Sent:** Nil tabled.

**Treasurer's Report:** as tabled

**Income :** \$122 **Expenditure :** nil **Balance :** \$5752.57

**Read by:** Mike Ide, VK3KTO **Moved by:** VK3KTO **Seconded by:** Steve

**VK3EGD Carried:** Yes

**New Call signs –** nil

**Previous Minutes:** As printed in the August GATEWAY magazine.

### Business Arising from Previous Minutes:

Working bee was a success

Membership list will be redone

Club was approached to run station at Myuna farm for Doveton show. Given the limited notice we have asked to be approached again for 2007

IRLP has been working during the week

JOTA. Need as many helpers as possible. 1pm-5pm 21<sup>st</sup> October

CTCSS. See Paul Stubbs as he has these

Maryborough Weekend (cup day) A few more have booked. Possibility of catching up with local Maryborough Amateurs on the Saturday for lunch

30<sup>th</sup> Anniversary was discussed.....

*(Continued on page 11)*

## The Pres Says.....

The end of the year is coming quickly. It is at this time that we all start arranging our Christmas schedule which includes time spent with the family, workmates and if your lucky; a holiday. We, the Committee want to get your attention now so we have organised the Club Christmas Break-up already. With your approval we would like to have this year's party at the Cardinia Dam Reserve. This great parkland venue is easy to get to along Wellington Rd and boasts BBQs, tables and seats plus bushy shady trees. Several of us have attended functions there before and are pleased to recommend it. Next month we will publish more information and a map to the area. The only thing you need to worry about now is the date: Saturday 9<sup>th</sup> December. The Club trip to Maryborough is only days away now and by the sounds of things, quite a few have booked for the weekend stay. Dianne has been working on an itinerary which should keep all travellers busy. Some members are leaving Friday while others – Saturday. We will discuss travelling groups at the meeting.

Our first Foundation Licence course / examination will be run later this month with Bill Connelly as our Examiner and Graeme Brown as assisting Invigilator. Several members will be performing the teaching function and a visit from a friendly experienced Examiner during the month helped to boost the confidence of those who will be participating. On another note, the Club's UHF Re-

peater IRLP interface is working well with reports of the audio being very good..

Many good contacts have been made by several members. The Club Event Queue is rather full in the future. If you read it elsewhere in the magazine, you will find something of interest for everyone. One outing coming soon is the visit to Moorabbin Airport Museum. Ivan has informed us that we need a party of 20 to gain entry for \$5.00 otherwise it will cost slightly more. Also we need a party of at least 15 to be treated to a guided tour. Ask your friends and family if they are interested in coming along as it sounds like a great day. Bring your food and eating equipment for an on site BBQ. Throw in a small table and chair just in case. Most importantly - **bring \$5 to the meeting** as your booking fee please.

We have attempted to improve the accuracy of the Membership list that was sent with last month's magazine. Please keep your copy safe but convenient for easy retrieval. Finally just a reminder that at the General Meeting on October 20, John VK3XJW will be showing us how to work with Surface Mount Devices. No! you will not need to bring a magnifying glass to see what he does. John has an easy way of working on the stuff. Come along and learn how.

See you there 73s Albert VK3BQO

## New Venue for Ballarat Hamfest

The Ballarat Hamvention is on again on Sunday 5th November, 2006 at a NEW VENUE "The Great Southern Woolshed" on the Western Highway just past the turn off to Kryal Castle on the Melbourne side of Ballarat.

Traders tables available at \$15 each and admits one person...Come along for a fun time with lots of goodies both new and pre-loved.

Entry is just \$6 per person, food available on site, plenty of parking etc. Also a Home Brew competition.

Who was the first person to look at a cow and say, "I think I'll squeeze these dangly things here and drink what comes out"?  
Who was the first person to say, "See that chicken over there ... I'm gonna eat the first thing that comes out if its butt"?



The SM155 battery link version is shown here

## NEVER FLATTEN YOUR CAR BATTERY AGAIN

The **SM155b** module will automatically activate your communications equipment & 12V accessories when you start your engine. It will power down your equipment 9 or 90 minutes after your engine is turned off.

The larger **SM155** version has a **200Amp contactor** to manage the charging of a **second** battery for your vehicle. This permits you to jump-start your vehicle at a push of a button.

Both versions are microprocessor controlled and feature LED function indicators, manual override controls and chirp morse code status tones when linking and un-linking to batteries. Full details available at the web site.

12 month warranty

Contact **Alian Electronics** on (03) 5625 2545  
or visit: [alianelectronics.com.au](http://alianelectronics.com.au)

**SM155: \$162.00, SM155b: \$107.00, Postage: \$6.00**  
(10% discount for GGREC members)

(Continued from page 8)

## HOW TO FIND THE CARAVAN PARK IN MARYBOROUGH

This is quite easy...

- If arriving from the **Ballarat/Talbot** direction you will enter the town on **Derby Road**. This runs into the main street (**High Street**) which is where we want to go
- Travel along **High Street** through the middle of the town centre, and out the other side where **High Street** becomes **Park Road** without turning off. **Park Road** runs along the lake at Princes Park (right). At the end of the Park, turn Right into **HolyRood Street**. The caravan park is in this street.

## HOW TO GET HOME AGAIN

- Turn your car around and reverse the above procedure.

## SUGGESTED ITINERARY

Date	Time	Activity
SAT 4 <sup>TH</sup>	MORNING	Set up Camp
	LUNCH	BBQ/Picnic lunch at the Caravan Park
	AFTERNOON	Visit Local Tourist Spots
SUN 5 <sup>TH</sup>	DINNER	7.30 at the pub across the road from the Caravan Park
	MORNING	Massive Sunday Market in Maryborough or BARG Hamfest
	AFTERNOON	TBA
MON 6 <sup>TH</sup>	DINNER	6.30 Fish and Chips in the Recreation Hall at the Caravan Park
	EVENING	8.30 Talbot Observatory followed by drinkies at the Pub
	MORNING	11.00 Winery Tour of Local Winery
TUE 7 <sup>TH</sup>	AFTERNOON	Visit Old Gold Town of Dunolly and Spectacular Look Out
	DINNER	TBA
	AFTERNOON	Packing Up and Heading Home

## GGREC TRIP TO MARYBOROUGH 2006 HISTORIC GOLDFIELDS AREA

Melbourne Cup Weekend  
November 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, and 7<sup>th</sup>

IT'S NOT TOO LATE to book a site for this brilliant weekend away.

PLEASE call the **Maryborough Caravan Park on 5460 4848.**

Tell them you are with the Radio Club, and they will ensure that all our sites are close together.

We have had a fantastic response from Radio Club Members to our Melbourne cup weekend in Maryborough. Some of us can only stay for one or two nights, but I know that all who participate will have a great time. **Kerry VK3KFC** and **Lynn Clayton**, both GGREC Life Members, have arranged for us to meet up with some of the local Amateur operators at lunch time on Saturday, in the recreation room at the caravan park.

I am looking forward to the Sunday market, visiting the Talbot Observatory and seeing every one having a good time

**146.225** will be our usual call in and chat frequency. Don't forget to bring along your 2M hand helds & chargers so that we can keep everyone in touch.

### HOW TO GET TO MARYBOROUGH FROM MELBOURNE

- Get onto the **Western Freeway**, which takes you towards **Ballarat**
- Don't exit the freeway as you approach Ballarat, stay on the Ballarat Bypass until you are about **5 Km Nth-West of Ballarat**, then take the Exit ramp at the **Clunes** turnoff.
- Pass through **Clunes** (about 32km Nth of the freeway), then **Talbot**, and you will reach **Maryborough** 14km later.

*(Continued on page 9)*

Why not listen to the WIA news each week on the VK3RML repeater. It is on Sunday nights at 8pm and Wednesday 11am

## CQ WW RTTY Contest

The CQ WW RTTY contest took place on 24th September. I haven't played with RTTY since the days of Siemens Model 100's. (there is still one of those buried in Mum's back yard!) I decided to have a few qso's to see what a RTTY contest was like and decide if I should participate more seriously next year. Well to start with I now have a serious noise issue on 80/40/20 at home, with the meter normally at S9. Prior to the contest I was only able to have one qso with a VK7 who was 59+++.

PSK seemed to decode ok, but not RTTY.

Leading up to the contest we had

strong winds and, yep, down came the dipole. The Friday of the contest I put a mag mount on the roof of the garden shed and put a Yaesu Screwdriver antenna on that. This should give me some capability on 7mhz and up, but I wasn't hopeful.

I only ended listening for a few hours but logged 16 qso's. Two vk4's were worked on 20m along with JH7GXN. 40m was the surprise to me with EA8AH, VE7UF, K4UTE, VE7SV, W7LR, KH7X, WW4LL, KY7M, JH6FJ along with VK's & ZL's. For 50watts into a mobile antenna just above ground I was quite surprised. **73 Phil VK3YB**

## Venus Bay.....and the world!

Last weekend I took a trip down to Venus Bay. The antenna there is a 40m dipole fed with open wire feeder that loads on all bands from 160m to 10m. After getting the fire going the next job was to fire up the radio and check everything was still going. The salt air and strong winds are quite tough on the antenna's there.

I operated from about 6pm until 11pm on and off, looking after the kids and the dog as well. HA3OD was worked on 30m, and then I had a few qso's on 40m to Japan, US, VK and ZL. 80m was just amazing though. The noise level

was only about S3-4 and several times I actually had a pile-up of stations trying to work - that's a first!

Stations worked were KH6/W6PH, W1XX, JA7MJ, JA2XYO, JI3JG, JA0FVU, JA3FBC, JA1HBY, JA1CYV, JA7CDV, JA1CLW, UA0FDX, 8J1H/1 and RU0LL.

There were several other Japanese stations that I worked but didn't log. Amazing what can be worked at a quiet location on 80m CW, especially considering the antenna is a compromise compared to an 80m dipole. **73 Phil vk3yb**

## What kind of member are you?

Are you an active member, the kind that would be missed?

Or are you just contented that your name is on the list

Do you attend meeting and mingle with the flock?

Or do you stay away and criticise and knock...

Do you take an active part to help the work along?

Do you ever work on committees to see there is no trick

Or leave the work to just a few and talk about the clique

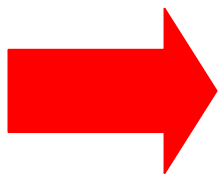
So come to the meetings often  
And help with hand and heart,  
Don't just be a member, take an active part!

Think it over member you know right and wrong

Are you an active member, or do you just....belong?

*(Thanks to VK3KCG for this gem)*

## THE TALBOT OBSERVATORY



*Where is it you ask?*

*See Page 8 & 9!!!!*



**CTCSS FOR IRLP IS NOW 123Hz**

## Help a Northerner!!! Werner Wulf Anybody?

Greetings, inhabitants of our wide brown countries' southern extremes.

I recently dug out from the pile of "I'll keep that, it may be useful one day" stuff, a 5 element Werner Wulf 10/11m. beam that had been donated by an admirer many moons ago. Unfortunately the paperwork intended to assist with the successful construction of the aforementioned has been long since eaten by silverfish or some other miserable fate befell it. I would therefore be delighted to receive any information that anybody may be able to provide.

I tried to guess how it goes together and apart from winning first prize in the local art show for abstract sculpture, have had no success.

Regards,

Andy Beales VK4KCS *(rather than give out Andy's email just let Phil Pavey know and he can pass it on!)*

## JOTA

JOTA 2006 IS TO BE HELD ON 21<sup>ST</sup> OCTOBER BETWEEN 1PM AND 5PM. WE NEED A FEW MEMBERS TO MAN THE RADIOS FOR ONLY A FEW HOURS. PLEASE SPARE A FEW HOURS ON SATURDAY AFTERNOON.

## Happy Birthday to you.....

The only birthday on the club database this month is:

John Wickham VK3ZK—have a great day!

Not listed? We don't know then, please tell us!!! Let the Treasurer know.....

