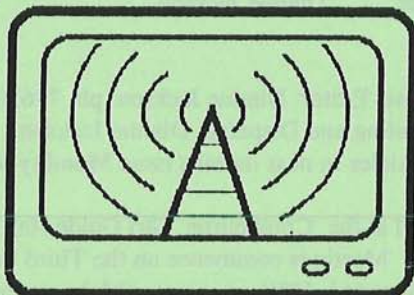


# GATEWAY



## GGREC



The Official Journal of  
The Gippsland Gate Radio  
and Electronics Club inc.

FEBRUARY 1995

# GIPPSLAND GATE RADIO AND ELECTRONICS CLUB INC.

## COMMITTEE MEMBERS 1994/1995

President	Albert Hubbard	VK3BQO	ph.	056 59 6562
Secretary	Dave Campbell	VK3XMF	ph.	789 6401
Treasurer	Peter Vat	VK3KCW	ph	888 2305
Committee Member	Peter Pavey	VK3VB	ph	059 98 3533
Committee Member	Dianne Jackson		ph	776 5000

**Magazine Editor:** Dianne Jackson ph 7765000

**Printing and Dispatch:** Dianne Jackson

**Deadline for articles in next months issue Monday 6th March**

Club Meetings held at the Cranbourne Girl Guide Hall in Grant Street, Cranbourne. Meetings commence on the Third Friday of each month at **8.15pm** (+/- 10%). Melways Ref 133-J6

**Club Station: VK3BJA Located at the guide Hall**

Repeater.....:VK3RDD in 52.575 out 53.575  
HF.....: 28.325 MHz, USB  
VHF.....: 146.225 MHz. FM  
UHF.....: 438.850 MHz. FM

**ALL VISITORS WELCOME.**

## **EL PRESIDENTE' REPORT**

Its back to school and to work for most of us now and Christmas is being left behind for another 12 months. So it must be time to knuckle down and get some Club activities under way. I wrote in last month's mag about the Car Rally and the DF hunt and of course the Venus Bay trip so I wont go into these any more. Suffice to say that more details are in the mag elsewhere.

PS A lot of work has gone into the Car Rally so please attend. Should be good fun. (IT IS NOT A RACE)

The activities I refer to are the Prac. nights and other social outings. We (the Committee) are aware that more social / technical activities have been requested so we would like to act, but give us some ammo. Perhaps the shack visits could be re introduced, or the pub nights etc. Lets us know.

I think the first of our prac nights went well. Now that the rack is set up, we can really get into the on site technical stuff and I think you'll enjoy what we have in store for you all. Stay tuned. More at the meeting and in the next mag.

Some of you are probably wondering what happened to the results of the questionnaire that was filled in recently. Dave has collated the results and we will be discussing them at the next meeting.

The Club is another step closer to having its own computer. The Committee has agreed to purchase an 85MB IDE hard disk from Glenn VK3UGC who is letting us have it for \$50.00. Very reasonable so thanks go to Glenn. We still need some RAM and a VGA screen, so keep it coming.

A closing note: The AGM is only 2 months away.

73.....DE VK3BQO ALBERT

### **FOR SALE**

The Club has a mini tower (for want of a better description) for sale. It comprises a 25' (7.5m) length of 4" (100mm ) painted steel square tube with brackets welded to allow tilt over at the bottom and clamp to a wall mount bracket. This has been left over from the 6M repeater project and is surplus to the Club's needs. The sale price is for Members \$50.00 and for Non Members \$70.00. First in best dressed. Contact the treasurer

# EVENT QUEUE

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FRIDAY FEB 17 8.15pm CLUB MEETING **Guest Speaker**  
**BRENDA EDMONDS VK3KT**  
 SATURDAY FEB 18 CLUB CAR RALLY  
 WEDNESDAY FEB 22 FAMPARC RADIO COURSE Commences

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FRIDAY MAR 3 8.15pm **PRACTICAL NIGHT**  
*Monday Mar 6 8.00pm Committee Meeting at VK3XMFs*  
 SATURDAY MAR 11 **GGREC WEEKEND AWAY**  
 SUNDAY MAR 12 at **VENUS BAY**  
 MONDAY MAR 13 LABOUR DAY  
 FRIDAY MAR 17 8.15pm **CLUB MEETING**  
 SATURDAY MAR 25 **D F HUNT**

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SATURDAY APR 1 FAMPARC WHITE ELEPHANT SALE  
 FRIDAY APR 7 8.15pm **PRACTICAL NIGHT**  
*Tuesday Apr 11 8.00pm Committee Meeting at VK3VBs*  
 FRIDAY APR 21 8.15pm **CLUB MEETING and A G M**

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## COMING EVENTS

\* ON **SATURDAY THE 18th OF FEBRUARY** WE WILL BE HAVING A **CAR RALLY**. IT WILL START AT **9.30am** AT THE PARK ON THE CORNER OF WEDGE ST AND PUTNEY ST DANDENONG **MELWAY MAP REF 90 F9**. THIS RALLY IS **NOT A RACE BUT A TEST OF SKILL** AND A PRIZE WILL BE AWARDED TO THE TEAM WITH THE BEST SCORE **NOT TO THE TEAM WHO FINISHES FIRST**. THE RALLY WILL GO FOR ABOUT 2 OR 3 HOURS, FINISHING WITH A **B Y O BARBECUE OR PICNIC LUNCH**. THERE WILL BE A TOKEN PAYMENT OF **\$1.00 PER CAR** TO COVER COSTS.

### \* FAMPARC Amateur Radio Course

This course commences on **Wednesday 22nd of February 7 to 9.30pm**. It will be held at St Leonard's College Patterson lakes. For further information contact **FAMPARC Club President Peter Johnson. 03 772 8457**.

## **NEW CALLS**

**CONGRATULATIONS TO MARION DIPROSE** for successfully completing her exams and now has the call **VK3MPD**, and **PETER DIPROSE** who up graded to **VK3KPD** and **DAVID RUSSELL** finally achieving his goal, is now **VK3XDR**

## **NEW MEMBER ?**

ON THE 7th OF FEBRUARY AT ABOUT 2 OCLOCK IN THE MORNING. **PAUL AND MELINDA ASH** BECAME THE **PROUD PARENTS** OF BEAUTIFUL BOUNCING **BABY BOY, GAVIN CHRISTOPHER ASH** HIS BIRTH WEIGHT WAS 3070 GRAMS or 6 POUNDS 12 OUNCES. GRANDPARENTS **BOBBIE AND COLIN BISHOP** COULDN'T BE HAPPIER. **CONGRATULATIONS.**

## **WERRIBEE PARK**

ABOUT 12 PEOPLE TURNED UP. TO ENJOY THE SIGHTS AND SOUNDS. ON OUR **AUSTRALIA DAY CELEBRATION AT WERRIBEE PARK**, LAST MONTH. SOME TOURED THE MANSION OTHERS TOURED THE ANIMAL FARM AND SPECTACULAR ROSE GARDENS. EVERY ONE AGREED THAT IT WAS VERY WORTH WHILE AND THEY ENTHUSIASTICALLY AWAIT A RETURN TRIP IN THE FUTURE

## **J V FAX PROJECT**

IF YOU ARE INTERESTED IN FURTHER DETAILS ABOUT THIS PROJECT INCLUDING **WEATHER FAX AND SLOW SCAN TV**. PLEASE BRING A **3.5 INCH FLOPPY DISC** TO THE **FEBRUARY MEETING** AND **ALBERT VK3BQO** WILL COPY THE INFORMATION ONTO **YOUR DISC**.

## **NEW FEE INCREASES**

MOST OF US HAVE HEARD ABOUT THE NEW INCREASES FOR **AMATEUR LICENCES AND RENEWALS**. SOME PEOPLE HAVE WRITTEN LETTERS OF COMPLAINT TO THEIR **LOCAL MEMBER OF PARLIAMENT** AND YOU COULD TOO. AT OUR **FEBRUARY CLUB MEETING** WE WILL HAVE **STANDARD LETTERS** FOR YOU **FROM THE W I A**. ALL YOU HAVE TO DO IS TO FILL IN YOUR NAME AND THE NAME OF YOUR LOCAL MEMBER AND PUT IT IN AN ENVELOPE AND SEND IT IN.

# **VENUS BAY LABOUR DAY WEEKEND**

**MARCH 11, 12 & 13**

**EVERYONE IS WELCOME TO JOIN US FOR A LABOUR DAY LONG WEEKEND AT VENUS BAY MARCH 11, 12 & 13. ACTIVITIES INCLUDE SWIMMING. WALKS AND EVEN A FLOTSAM AND JETSAM COMPETITION TO SEE WHO CAN FIND THE MOST INTERESTING THING ON THE BEACH (It must be able to be brought back to camp for judging). THERE WILL ALSO BE A DINNER AT THE TARWIN LOWER HOTEL ON THE SATURDAY NIGHT AT 6pm LET US KNOW IF YOU ARE COMING TO THE DINNER SO THAT WE CAN BOOK AHEAD. FOR THOSE WISHING TO TRAVEL WITH OTHERS AS A GROUP, THE MEETING PLACE WILL BE AT THE TRUCK STOP OPPOSITE THE RACE COURSE ON THE STH GIPPSLAND HIGHWAY IN CRANBOURNE MELWAYS REF 133 K6. THE RENDEZVOUS TIME FOR THOSE HEADING OFF ON FRIDAY NIGHT WILL BE 6.30pm AND ON SATURDAY MORNING IT WILL BE 9.00am.**

**IF YOU WOULD LIKE TO BOOK A SITE OR AN ON SITE VAN AT THE VENUS BAY CARAVAN PARK YOU CAN DO SO BY CALLING 056 63 7728.**

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ON FRIDAY THE 17th OF FEBRUARY **BRENDA EDMONDS VK3KT** WILL BE COMING TO TALK TO US ABOUT THE EXAMINATION PROCESS, NOW AND IN THE FUTURE. **BRENDA IS THE FEDERAL COORDINATOR OF EDUCATION FOR THE WIA** AND AFTER HER TALK SHE WILL BE HAPPY TO ANSWER ANY QUESTIONS YOU MAY HAVE ON THE SUBJECT.  
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# ARE YOU READY FOR THE HUNT?

Our next DF hunt shall be on SAT. MARCH 25, you will need to be ready!

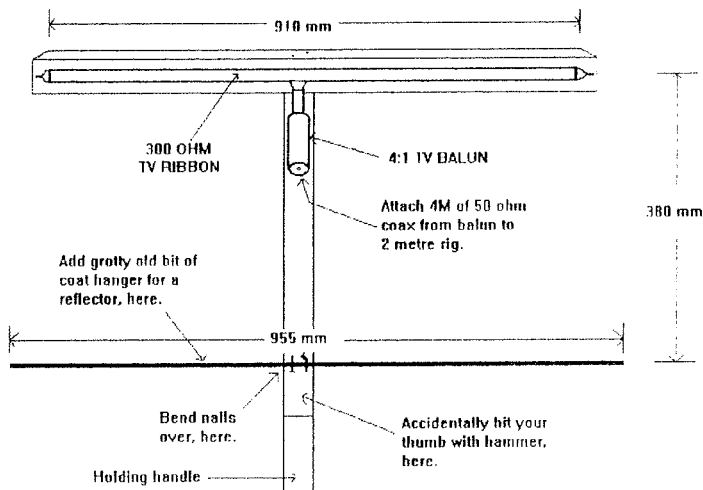
- Make your dipole.
- Pick your partner (with another car).
- Give your compass a spit and polish. (Not too much spit)
- Read the rules. (March Gateway)
- Practice, Practice, Practise.

It will be held around the Mornington Peninsula area (Not too far away). Remember that this is a STATIC event, that is, you don't Actually have to drive with an antenna out of the window. It will finish with a BYO EVERYTHING BBQ at the end.

**WIN FABULOUS PRIZES WORTH AT LEAST \$5**

We are changing the rules a bit to permit forward gain. Yes now you can add an old coat hanger to your dipole and turn it into a two element beam.

To make *SURE* that you will be ready, we will spend some time on the MARCH PRAC. NIGHT at the Guide Hall to check out your antenna.



# AUSTRALIA DAY 1996

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**NOW** is the time to start thinking about next years Australia day weekend. "Hey" you say. "its only February and there is almost a whole year to go". Your right of course **BUT**, this time we are going to go to **COROWA** for a **LONG WEEKEND**.

**In 1996** Australia day will be on a **FRIDAY** making this one of the few years were we will be able to enjoy an **Australia Day Long Weekend**.

**Corowa** township will be going to great lengths to entertain as many people as they possibly can on this special weekend.

**There** will be so many different kinds of bands playing that you wont be able to count them all. There will also be a grand parade down the main street that's bigger than moomba. There are craft markets, fetes, dancing in the streets, and I haven't even mentioned our own Club activities, including a river regatta followed by a Barbecue lunch, there's a fantastic "**Discover Corowa**" competition with a prize for the winner. and we will also be booking a great night out at one of the many Clubs in Corowa. by the way, **YES** they all have pokies.

**\*NOW** is the time to book this **fabulous weekend**. A price list of sites, on site vans, cabins and self contained units will be available at the February meeting. The Club will arrange bookings for **powered and unpowered sites only**. If you prefer other accommodation you **must** book it yourself **now, without delay**, because such accommodation will soon be booked solid and late comers **will miss out**. You can phone the Corowa Caravan Park on 060 33 1944

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## BORROWING OF CLUB EQUIPMENT

**The Club has some items of test equipment available for loan to members.**

These items are:

- 500 Mhz Frequency counter
- 1-150 Mhz RF Noise bridge (For testing antenna impedance)
- 5pF-100uF Digital Capacitance Meter
- Coax strip & crimp tools. (Part of coax kit)

These items are available for loan at Club meetings for one month. Contact a committee member at one of the meetings.

### NOTES ON CONDITIONS GOVERNING EQUIPMENT LOANS

We actively encourage the use of this equipment. We would also like to state plainly that as long as these items are in their possession, *Members will be liable to ensure their replacement in the event of theft or total loss.* We carry no insurance for this gear and encourage members to treat it as they would their own. We are not as concerned about simple fault conditions as these can always be rectified.

*When a member collects the equipment there is an implicit obligation to be wholly responsible for its security and its return to the Clubroom for the next meeting.*

F A M P A R C

### WHITE ELEPHANT SALE

April 1st  
St Pauls Anglicain Church Hall  
Corner of Bay & High St  
Frankston, Melways 102C3.

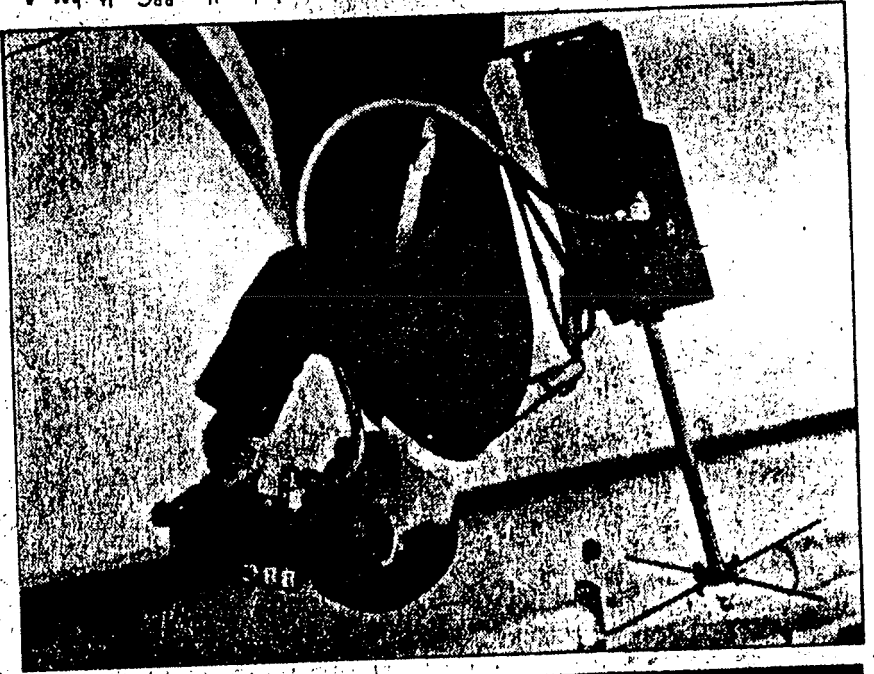
Buyer Entry at 10 AM, Cost \$3

Vendor Cost - \$10 per Table, \$5 per 1/2 Table  
Vendor entry from 8 AM

Table Bookings : Keith VK3ENR on (059)786 831  
or Peter VK3CPJ on 772 8457

Frankston And Mornington Peninsula Amateur Radio Club

A new type of TV camera made in France and used by the BBC. It has a power of 1 watt and a range of about 400 yards. An extra power supply boosts the power to 5 watt and the range to 2-3 miles. The actual transmitter and aerial are on the operator's back, weigh 40lbs, and make free use of transistors. Focusing is not critical and there is no electronic view-finder. Battery power is used.



**MINIATURE TV CAMERA FOR B.B.C.**

## GENERAL MEETING 20 January 1995

Meeting Commenced 20.30

Chairman: David, 3XMF

Minuter Taker: David, 3XMF.

Present: As per attendance sheet.

Visitors: Nil

Apologies: 3BQO, 3CJJ, 3CEO, 3KRD, 3MRD

Correspondence: WANSARC, FAMPARC Dec & Jan, AR Dec & Jan, WICEN Nov, Venus Bay receipt \$160.00, EMDRC, Piccol Statement, Australia Post mailbox advice.

**Treasurers Report:**

Read: 3KCW Moved: 3VRG Sec: 3HR Carried: Yes  
Income: 417.22 Expenditure: 68.13 Balance: 3905.54

Previous Minutes: Circulated in Monthly Magazine.

Read: 3XMF Moved: 3KCW Sec: Dianne Carried: Yes

New Call Signs: Nil

**Business Arising from Previous Minutes:**

**Club Rack:** Albert 3BQO and Ian 3BUF installed the club rack. Thanks to go to 3BQO for the final fitting out and Kerry 3KFC for storing the club library in recent years.

**Club rule changes:** Peter 3KCW has sent off our new rules to corporate affairs.

**Questionnaire:** 3XMF has taken note of comments given by members and will be reporting to the next committee meeting.

**Club Promotion:** The committee is seeking support from local traders to donate goods/vouchers to the club.

**Guest Speakers:** Brenda VK3KT has agreed to talk at 9.30pm at the February 1995 General Meeting regarding the present state of radio education and licensing.

**Australia Day:** Interested members can meet at Werribee Park at 10.30am. Call in on 146.225Mhz, BYO chairs, food, drink etc.

**Car Rally:** This is being organised by Peter 3VB & Pat 3OZ's son Peter for Saturday 18 February 1995. It will start in the Dandenong area and finish approx. 2-3 hours later in the Dandenongs for a BBQ/Picnic. 3BQO will provide details at the February General Meeting.

**Labour Day Trip:** Club bookings have now closed but other members are welcome to make their own arrangements for the 11th, 12th & 13th March at Venus Bay. A booking at Tarwin Lower Hotel has been made for Saturday night 6pm.

**DF Hunt:** 3BUF and Dianne are preparing maps for this event for Saturday 25th March 1995.

**Spectrum Report:** 3VB gave an update on recent conditions.

**Practical Night:** This will be held Friday 3rd February, members to work on setting up the equipment rack. A \$2.00 Hall hire fee is required of all licensed operators attending.

**Jota:** 3XMF is to contact Garnet Bowen as he seems to be the only chance of a Jota badge for those who still require them.

**RT85:** 3BUF has offered help to members at his QTH once he has tuned up his own rig.

**General Business:**

**Magazine Editor:** Dianne has advised the committee that she will step down from this position before the AGM. Members are requested to consider taking over this position.

**Raffle:** A vacuum drink cooler is offered as a prize for tonight's meeting.

**Call channel protocol:** 3XMF read out 3BQO's letter requesting DTMF tones no longer be transmitted over the club call channel 146.225Mhz.

**Club Computer:** Members were asked to donate parts such as 4MB RAM, VGA Screen, VGA Card, Case and Power supply, IDE Hard Drive. 3XDR's donated P.C. is to be returned to him as it is unsuitable for the club's needs.

**Next Practical Night:** After general discussion 3KFC and Derek 3CL suggested a hands free circuit be the next practical night project.

**Club Equipment:** Reg 3VRG put forward a motion for the club to purchase a UHF SWR meter. Motion carried.

**SMA License Increases:** After much discussion it was decided individual club members should write directly to their local Parliamentary Member and the Communication Minister. A proforma letter can be found in the February edition of AR.

**Magazine distribution:** The committee has recently heard that some members have not been receiving their club magazine. If you know of someone in this position please advise a committee member so they can rectify the situation.

**Guest Speaker:** 3BUF spoke about his light chaser interfaced computer.

**Next Meeting:** 17 February 1995

**Meeting Closed:** 21.35