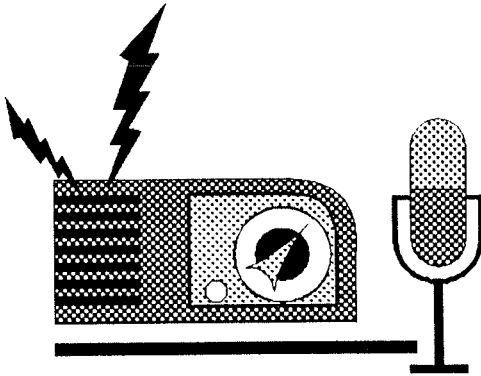




GATEWAY

*The Official Journal
of the Gippsland Gate
Radio & Electronics Club*



GGREC

NOVEMBER 1995



GIPPSLAND GATE RADIO AND ELECTRONICS CLUB INC

COMMITTEE MEMBERS 1995/1996

President	Albert Hubbard	VK3BQO
Secretary	Dave Campbell	VK3XMF
Treasurer	Ian Jackson	VK3BUF
Committee Member	Helmut Inhoven	VK3DHI
Committee Member	Graham Brennan	VK3KCS

Magazine Editors: Graham VK3KCS

Printing & Dispatch: Graham Brennan Ph. (059) 963298

Deadline for articles in next months issue: Friday December 1st

Club Meetings held at the Cranbourne Girl Guide Hall in Grant St.
Cranbourne. Monthly meetings , doors open 8.15 pm & meeting
commences at 8.30 pm.

Club Station: VK3BJA Located at the Guide Hall

Repeater-----VK3RDD in 52.575 out 53.575 Mhz
HF-----28.325 Mhz , USB
VHF-----146.225 Mhz , FM
UHF-----438.850 Mhz , FM

ALL VISITORS WELCOME

CURRENT GGREC MEMBERSHIP FEE SCHEDULE

FULL MEMBER	\$25	PENSIONER MEMBER	\$12.50
JUNIOR MEMBER	\$12.50	EXTRA FAMILY MEMBER	\$ 7.50

Due after each April Annual General meeting

EL PRESIDENTE' REPORT

The start of this month's report is sad. Unfortunately one of our more recently joined members passed away last week. David Archer, who had made it a point to attend all meetings will be missed by all and everyone at the GGREC I am sure would like to extend their sympathies to his family. The Club was represented at the funeral and a wreath was presented on our behalf.

I have been informed that I nearly always write something about the weather in my report. Well this month I wont; so there! However hasn't it rained a lot lately.

Recently several of the Clubs members took time out to rough it in the wilds of Omeo. (that means we stayed in caravans - well most did) Anyway, it wasn't a bad time. Peter VK3KCW managed to get his new 4X4 dirty and got to use his winch and Ian VK3BUF showed his prowess in DC welding using a couple of car batteries and a welding rod. A torn suspension hanger on his trailer would have ordinarily seen the trailer left on the side of the road but with a little improvisation, Ian had the rig back on the road within 2 hours. And we all got a lesson in ARC welding in the bush.

Unfortunately due to this trip, the usual prac. night was postponed till Friday the 9th. Sorry about that but it doesn't happen often. The General Meeting this month is of course the last for the year so come along and wish your friends a Merry Xmas. At the end of the meeting, we will be spending some time preparing for the RADIO WORKS which is on the following day.

While you're in the Christmassy mood, don't forget the breakup on Saturday the 2nd of December at the hall. See elsewhere in this edition for more information.

Lastly I wish to remind everybody that the Christmas Hamper Raffle will be drawn at the breakup, but we need items to fill the basket. Please bring what you can to the last meeting of the year and make it a hamper worth winning.

Well that only leaves one thing for me to do for 1995 and that is to say
MERRY CHRISTMAS and HAPPY NEW YEAR
and please take it easy out there.

73.....DE VK3BQO ALBERT

EVENT - QUEUE

04.11.95

Saturday	11.November	07.00 pm	Club Dinner at the RSL-Club Edithvale
Friday	17.November	08.15 pm	Club Meeting
Saturday	18.November	09.00 am	Radio Works at the Girls Guide Hall

Friday	01.December	08.15 pm	Prac. Night
Saturday	02.December	11.00 am	Christmas Break-Up at Girls Guide Hall

THE NEXT GATWAY MAGAZIN WILL BE ISSUED IN FEBRUARY 1996/

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1996

Tuesday	09.January	08.00 pm	Committee Meeting
Friday	19.January	08.15 pm	Club Meeting
Saturday	27.January	T.B.A	Labour Day Weekend to Corowa

Friday	02.February	08.15 pm	Prac. Night
Tuesday	05.February	08.00 pm	Committee Meeting
Friday	16.February	08.15 pm	Club Meeting

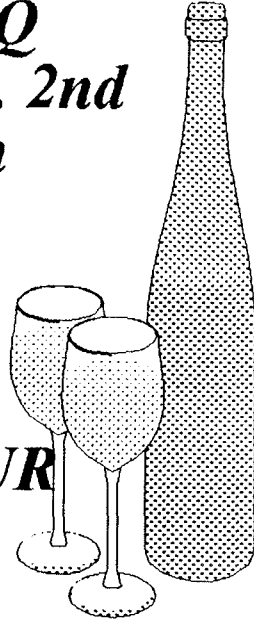
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CHRISTMAS BBQ HAMPER RAFFLE

PLEASE REMEMBER TO BRING SOMETHING TO THE NEXT GENERAL MEETING TO PUT INTO THE HAMPER.

***CHRISTMAS BBQ
SATURDAY DEC. 2nd
STARTS 11.00 am***

***BE THERE AND
HAVE A GREAT
TIME WITH YOUR
FRIENDS.***



SILENT KEY

It is with regret we mention the loss of a friend and member of our Club with the passing of David Archer, VK3DVB.

In the short time we have known him he made many friends in GGREC and the Moorabbin District Radio Club, always showing an interest in projects and get-togethers.

David was 66 years of age and was first licensed in 1972 with the callsign ZL2BIX. His funeral was conducted at Tobin Bros. Frankston on Wednesday the 8th of November with friends and relations who came over from NZ. Also present were members from the Moorabbin District Club and The Gippsland Gate Club.

Reg Goddard organised a wreath on behalf of the GGREC.

Sincere condolences to wife Fay and family

RADIO WORKS '95

SATURDAY 18th NOVEMBER

- * **HISTORIC BROADCAST RECEIVER DISPLAY**
- * **MODERN TRANSMITTER EQUIPMENT DISPLAY**
- * **PRACTICAL DEMONSTRATIONS**
- * **SAUSAGE SIZZLE**
- * **ENTRY: KIDS FREE, ADULTS 50c**

SEE HOW RADIO WORKS

presented by: **GGREC**
Gippsland Gate Radio & Electronics Club

OPEN 9:00AM TO 4:00PM

CRANBOURNE GUIDE HALL

Grant Street Cranbourne
(Behind the Council Offices)

THE FOURTEEN SECOND DOUGHNUT

Ian Jackson VK3BUF

When is rough enough, good enough? Occasionally everyone must ask themselves this question when performing a task. The task can be anything, erecting a fence, making a meal, building a child's cubby house or merely driving a car. Can I do better? Do I *need* to do better? Differences are critical, and sometimes only a matter of personal aesthetic.

We probably all know someone who has the 'She'll be right mate' attitude. Everything they do is completely casual and rough enough is *always* good enough. This is all fine and good, and may give that person more time for the better things in life, but would you let that person service the brakes on your car?

I have known perfectionists. Every coffee mug in the cupboard has a corresponding cup hook, their garage will have a shadow board so that each tool occupies a well defined niche, A lawn trimmed with scissors and a bed with sheets tight enough to bounce a ping-pong ball. Such persons can spend so much time organising themselves that they will never actually *do* anything. *Doing* something may introduce unknown and uncontrollable circumstances. Such *discord* is something to be avoided at all cost!

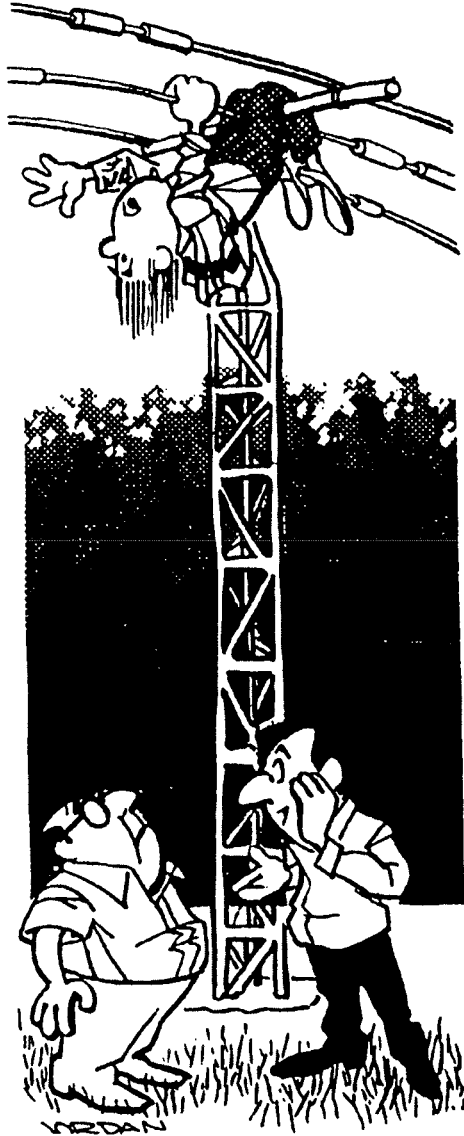
Ok then, You may ask what this is all about? Well, its all about getting the right mix. The art of looking at a task and deciding how good it has to be to achieve the best end. Here's an example., You are building up a little circuit. You have the soldering iron out, you chase the parts around the benchtop blobbing solder on here and there and the circuit is complete. You test it and it works.. Fine, that is all you need to do if it is going to *remain* on the bench. You decide to put the circuit in a car. Uh-o, different circumstances! Bumpy roads are going to break this baby apart in no time! Back to the work bench, you re-do all solder joins, be careful, don't burn off all the flux and leave daggy bits jutting out when you pull the iron away, shorten all the wires, put strain relief on external cables and add four more mounting screws. All done.

Another example. You are washing dishes, (strictly hypothetical in my case) and you encounter a plastic dish with a bit of dried food stuck to one side. You scrub it hard but it stays. You get out the steel wool and it still won't come off. A trip to the workshop reveals that the chisel and screwdriver only scratches this residue a bit. Finally the angle grinder restores the bowl to its pristine condition and you get to take it back inside. Upon your return, your spouse says 'Ahh, I've been looking for that', fills the bowl with mince and gives it to the dog. Meanwhile you realise that you've missed the first twelve minutes of a 'Yes Prime Minister' episode you've been dying to see all week.

How *good* something has to be is the hidden variable. The next time you embark upon a project and you are figuring out shape, size, colour, location etc. stop and think about how *good* it has to be. Keep the project simple and you may have time left over to read a book, watch TV, or perhaps slip in an extra project. Failure to spend enough attention to detail might mean that your assets and possibly even your life, are at risk.

Oh yeah, I almost forgot. The *fourteen second doughnut*. Well, Occasionally I like to spoil myself with the odd pineapple doughnut. The problem is that if served cold, they are hard, greasy and stick to the roof of the mouth. The modern microwave oven is a god send for us doughnut eaters. Be warned, if served too hot, doughnuts become limp and scalding.

In a 600 watt oven, fourteen seconds is *just* right.



I'd help Ralph get down but he's giving me a 1:1 SWR!

05.11.1995
Contest Calender

25/26 November CQ World Wide DX CW Contest
02/03 December ARRL 160 m Contest
09/10 December ARRL 10 m Contest
31 December Canada Winter Contest
01 January ARRL Straight Key "Night"
13/14 January Australian VHF/UHF Field Day
13/14 January HA DX CW Contest
26/28 Fanuary CQ WW 160m DX Contest

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Propagation Report

Sunspot Number : 13

Expected Band Openings in UTC

Frequency 40m 20m 15m

Africa	1400-2400	0300-1200	0500-0800 very bad
Asia	0900-2100	2200-1000	0100-0700 very bad
Europe Short Path	1400-2300	1100-1300 bad	0600-0900 very bad
Europe Long Path	0400-0900	0700-0900	0300-0800 bad
USA	0500-1400	0200-1000	23/00-0300

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**TO ALL READERS WHO WERE NOT EXPECTING
THIS MAGAZINE**

For this month only, the GATEWAY newsletter has been sent to many members who have been recently unfinancial. If you have been getting this magazine regularly then you can ignore this notice. If this is the first GATEWAY that you have received for some time then you are probably not listed as financial in our database.

If you would like to continue to receive this newsletter, send a cheque to the GGREC as per the prices inside the front cover and you will be listed as financial until May 1997. Call Ian Jackson (Treasurer) on 9776 5000 if you require additional information.

BLOW UP BLOW UP BLOW UP

Lost your negatives?

*Want to blow up
your photos?*

*Don't know how
to get it done?*

*Well help is
not far away.*

*If you bring us
your COLOUR*

or

*old B&W photographs
we can ENLARGE*

*it to A4 size
(app. 8" x 10")*

*and LAMINATE
it for only \$6.00.*

*We also provide
the following services:*
* *Full Colour Photocopying
& Enlarging up to A3
(Negatives not Required).*

* *Laminating -
Business Cards to Posters.*

* *T/Shirts*

* *Jigsaws*

* *Mugs*

* *High Speed*

B & W Photocopying.

* *Fax Service.*

* *Personalised Calendars*

* *Secretarial Service*

* *Colour and B & W*

Overhead Transparencies.

* *Spiral Binding*

PHOTOART MAGIC

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Phone: (059) 96 7411

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Fax: (059) 95 2238

GENERAL MEETING 20th October 1995

Meeting commenced: 20.30

Chairman: Albert VK3BQO

Minute Taker: David VK3XMF

Present: As per attendance sheet.

Visitors: Andy Beales VK4KCS

Apologies: VK3TMK.

Correspondence: B.A.R.G. Hamvention, A.R. Oct, W.A.N.S.A.R.C. Oct, E.M.D.R.C. Oct, F.A.M.P.A.R.C. Oct, W.J.A. Membership Drive letter.

Treasurers Report:

Read: Ian VK3BUF Moved: VK3BUF Sec: Paul VK3HSA Carried: Yes.

Income: \$ 591.25 Expenditure: \$ 230.76 Balance: \$4,373.28

Previous Minutes: Circulated in monthly magazine.

Read : VK3XMF Moved: Reg VK3JRG Sec: Doug VK3KMN Carried: Yes.

New Call Signs: Mike VK3KTO has joined the club tonight.

Business Arising from Previous Minutes:

White Elephant: A good profit was made despite competition from a northern suburbs club on the weekend.

6M Repeater: From all reports its now working OK.

Prac Night: Members to bring any projects that they want help with to next prac night.

Radio Works: Sat. 18th November 1995. Graham VK3KCS has distributed some flyers throughout Cranbourne. VK3BUF requested help from all members to staff the displays on the day.

Drink Coolers: So far half the purchased quantity has been sold. The remainder are still for sale at only \$5.00 each.

General Business:

Club Tent: Colin VK3HR has donated a 12ft X 24ft tent to the club. The committee has agreed to \$120.00 being spent on repairs.

Melbourne Cup Weekend: Some members are going to Omeo for this weekend and any others interested are invited to join.

Cranbourne Botanical Gdns BBQ: 18 people attended for lunch until a sudden downpour called a halt to the afternoon.

WJA Membership Drive: The WJA has offered a rig valued at \$2495.00 as a prize to current and new members signing up for this year.

Raffle: A NiCad battery charger is offered as tonight's prize.

Christmas Party: Sat. 2nd December 1995 at the Guide Hall has been confirmed for this year. Jenny will coordinate the Christmas Hamper for a raffle on the day.

Club PC: VK3BQO has negotiated a DX486 2X 66 \$140.00 processor and \$50.00 mother board for the club to purchase.

Gateway Binders: VK3XMF will get prices on 15 white binders suitable for storing club magazines.

Social Night: VK3JRG will book 16 seats at the Edithvale RSL on Sat. 11th November 1995 at 7 pm. for a meal and entertainment.

Jota: Helmut VK3DHI reported that VK6HU has passed on information of VK's event of last year via packet radio to worldwide nodes. He also informed us of this year's UN frequencies and times.

Guest Speaker: Preparation for Jota tomorrow.

Next Meeting: 17th November 1995 **Meeting Closed:** 21.20