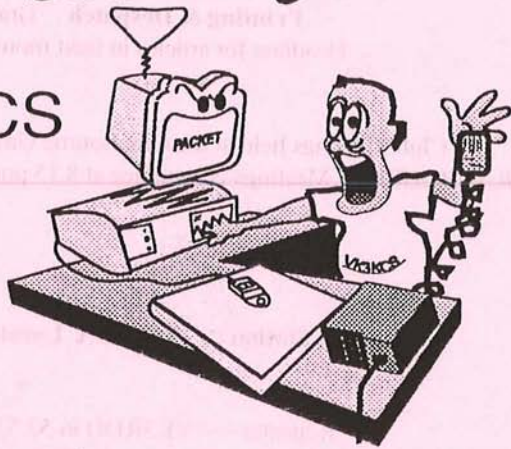


GATEWAY

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

VK3KCS



VK3XLE

May 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) & Ted (VK3XLE)

Printing & Despatch : Graham Brennan

Deadline for articles in next months issue : May 10

Club Meetings held at the Cranbourne Girl Guide Hall in Grant Street,
CRANBOURNE. Meetings commence at 8.15 pm on the third Friday of each month

Club Station : VK3BJA Located at the Guide Hall

Repeater-----:VK3RIDD 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!

EL PRESIDENTE' REPORT

Looks like winter is on its way again, so we must turn our attention to the indoor activities once more. With this in mind, the new committee (and I welcome them into their jobs) have set their minds to organising things for you to do. Take a glance at the upcoming event que elsewhere in this edition. We had our first meeting the other night at Dorothy and Helmut's house and I think we did more eating than talking but I tell you what, I will have a committee meeting at their house any day. Thank you both for a very pleasant venue. Now down to business.

The AGM went off OK. It must have, I got to be president for another year. Or maybe you can look at it from the other view. Anyway, its over for another year and I thank all concerned. If anything, the numbers attending the AGM were down a bit.

This year we are going to promote the Club a bit more to the locals in particular but also to the public in general. It is time we made our presence felt in the area as I am sure there is some community minded activities we can take part in. The thinking caps went on when someone suggested an "open day" fro Amateur Radio. Have a think about it. The general idea is community awareness. Also I would like you to think about some personal promotion such as Club logo bearing drink coolers etc. There will be more discussion at the general meeting about this.

As per usual, I write a note about the prac. Nights. One thought was to make each night a theme night. By this I mean that at each prac night a topic will be discussed / displayed / demonstrated etc. in its electrical / electronic function. As a starter, we decided to give the humble resistor a go. Everyone can help with this. Bring along anything to do with resistance (electrical type only) i.e. a funny looking potentiometer or a large resistor. Practical demonstrations will be operating and the colour code discussed. Get the idea. Next month, perhaps the capacitor. Then we will build up to simple circuits such as oscillators etc. Sound good; well its there to boost your knowledge and let you impart yours on to others.

The 6m repeater is down for a short while so that the 4 watts output (that's all it was putting out) can be brought back to a respectable level. Just as well the antenna was so high otherwise nobody would have heard it.

That's it the page is full. See you at the meeting.

73... DE VK3BQO ALBERT

EVENT QUEUE

FRIDAY MAY 19 8.15pm CLUB MEETING Talk on INTERNET
FRIDAY MAY 26 7.00pm CLUB SOCIAL NIGHT at BAXTER TAVERN

FRIDAY JUN 2 8.15pm PRAC NIGHT
Tuesday Jun 6 8.00pm Committee Meeting ?
FRIDAY JUN 16 8.15pm CLUB MEETING
SAT/SUN JUN 17/18 VK NOVICE CONTEST

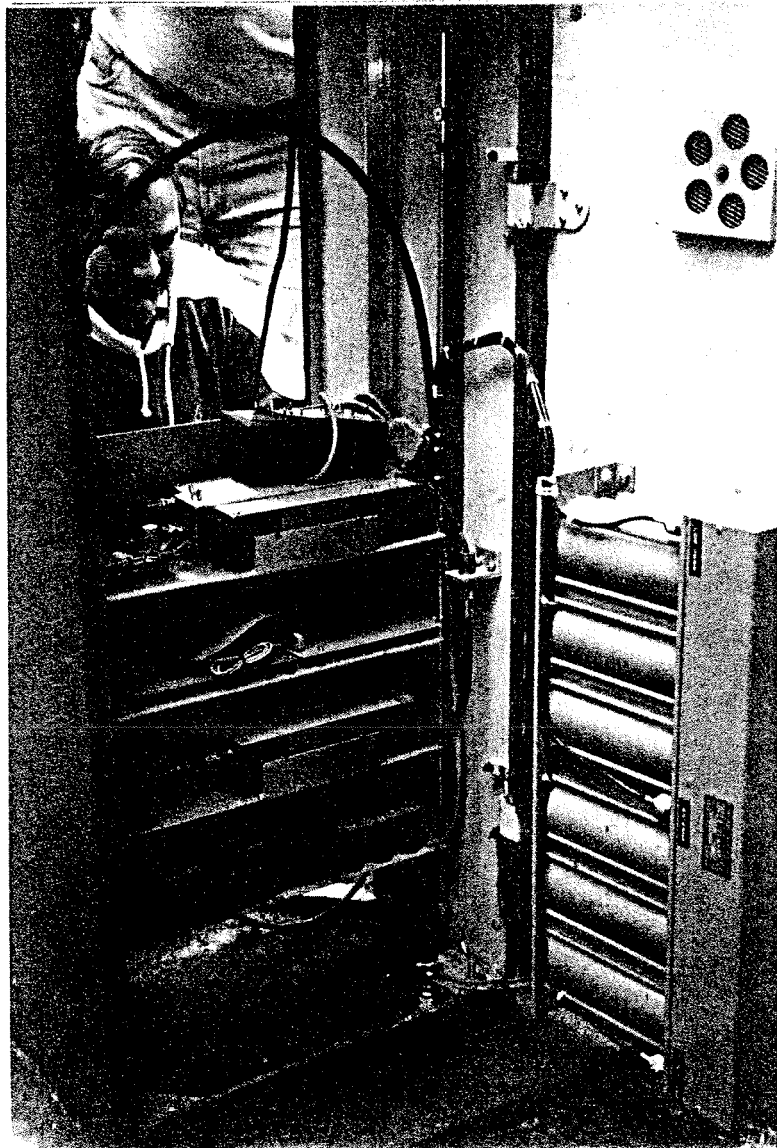
SUNDAY JUNE 18 ARRIVE 11.00 AM SCIENCE WORKS
SATURDAY JULY 1 ARRIVE 6.30 PM MID YEAR DINNER

IMPORTANT NOTICE

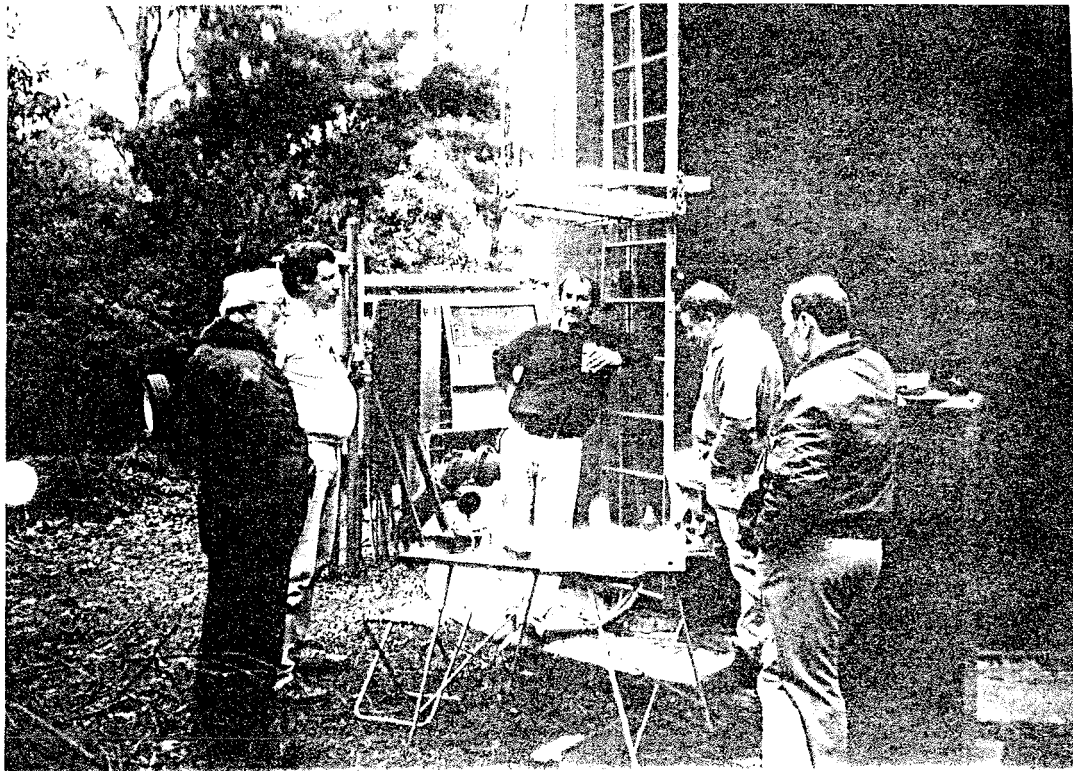
Congratulations to Dave 3XMF and XYL Cathy who now have a beautiful baby girl named Kate who arrived on Sunday 7th May.

Field day at the SIX MTR site on Sunday the 7th of May. Most of the gang met at the Stamford Hotel 1pm and then left in a great convoy into the hills, destination 6mtr site at Emerald. On arrival 35UF fired up the grinder and cut through chain on the gate since we didn't have a key to the lock. Then 3BQO and 3DHI had to do some minor adjustments to the entrance of the towers ladder so we could start our 80 foot climb to the 6mtr J Pole ant which we found to be still in good order. Dianne Jackson was the first to climb the tower, even Reg 3VRG made it to the top good on ya Reg.





Our President Albert 3BQO checking out the 6mtr repeater station being careful not to disturb the spiders as Steve 3EGD wanted to take them home as pets.



Here's a few of the guys relaxing and discussing what they had discovered after testing the 6mtr repeater. We had decided the power supply was to small and needed to be upgraded so Steve took on that challenge and Ian took on the other challenge of repairing transmitter side of things . After testing the transmitter we found that the final stage was down and only transmitting 7 watts out the back end , approx. 4 watts to the antenna. Receiver section still seems to be ok. Anyway a good day was had by all that attended and an interesting one at that.

PROFIT & LOSS STATEMENT
1/ 4/94 Through 31/ 3/95

| Category Description | 1/ 4/94- 31/ 3/95 |
|-----------------------|----------------------|
| INCOME/EXPENSE | |
| INCOME | |
| Advertising | 5.00 |
| Annual Subs | 717.50 |
| Badges | 82.50 |
| BBQ (White Elep) | 32.27 |
| Car Rallye | 7.00 |
| Circuit Board | 15.00 |
| Coax kit | 58.00 |
| Coffee (white Elep) | 65.90 |
| Fundraising | 318.35 |
| Interest Income | 134.38 |
| Mike kit Deposit | 15.00 |
| Name Tag | 19.50 |
| Prac Night | 49.00 |
| RT85 | 4,266.00 |
| Stickers | 19.50 |
| White Elephant | 162.23 |
| TOTAL INCOME | 5,967.13 |

| | |
|-----------------------|-----------------|
| EXPENSES | |
| Advertising | 190.00 |
| Alian RT85 Exp | 5,885.50 |
| Antenna Maintainance | 35.64 |
| Bank Charge | 12.00 |
| Computer | 50.00 |
| Coop Affairs | 21.00 |
| Govt Duty & Tax | 21.21 |
| Hall Rent | 435.00 |
| Instr Course | 500.00 |
| Photocopying | 51.30 |
| PO Box | 39.00 |
| Postage | 97.20 |
| Prizes | 175.99 |
| Radio Cabinet | 582.69 |
| Refund | 75.00 |
| Rent VK3 RDD | 130.00 |
| Repeater Licences | 73.00 |
| RT 85 Keypads | 17.79 |
| Stationary | 5.45 |
| Sticky Labels | 41.95 |
| Supper | 7.63 |
| SWR Meter | 95.00 |
| Telephone | 3.00 |
| WIA | 72.00 |
| Expenses - Other | 0.00 |
| TOTAL EXPENSES | 8,617.35 |

TOTAL INCOME/EXPENSE -2,650.22

GGREC
AUDITORS REPORT
Year ended 31 3 95

I have reviewed the books of the Gippsland Gate Radio and Electronics Club for the year ended 31 March 1995 and have found that the records reflect a true and fair view of the operations of the club for that year.

It should be noted that accounts for the year ended 31 March 1994 have not been audited and I express no view of the state of affairs for that year.

T P Wilson

T P Wilson
Honorary Auditor

15 April 1995

TREASURERS EDITORIAL

Ian Jackson VK3BUF

The last time I occupied the position of Treasurer in the Club was 1984. Many things have changed since then, I believe for the better. That is not to say that the Club was bad back then, certainly my reasons for remaining a member, fun and learning, are the same. We now have a terrific infrastructure. Our meetings, our equipment, our newsletter and dare I use the word, our level of professionalism, is the best it has ever been. Many of these improvements have taken place in the last twelve months with a dedicated committee under Albert's, guidance. Most of that which I describe is transparent. You don't notice it because our committee is working quietly in the background doing what they are supposed to be doing. No one wants to go to a general meeting of what is supposed to be a 'technically oriented' Club and listen to endless debate on the rising costs of post office boxes or photocopy paper. They want to hear the good guts, the stuff that makes our hobby what it is. I invite all members to look closely at what the Club has to offer and take advantage of it. We have some great stuff lined up for this year, get into it!

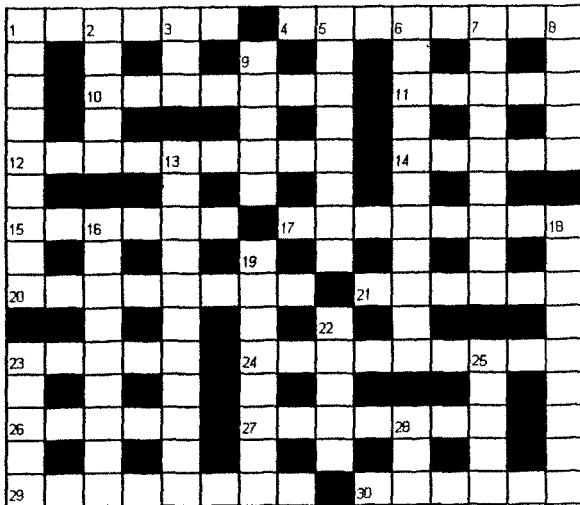
Oh yeah, I must remember to mention that money thing. Fees are now due etc.etc. See me anytime between 9:30am and midnight (Excluding the Simpsons on Wednesday nights) and give me money, otherwise this is your last mag. Just to make sure you pay, I am going to tell half a joke at the end of this article and you wont hear the punchline unless you subscribe. (I wonder why they call it a punchline?)

I seize this tiny bit of print space to congratulate Dave XMF and Cathie on their brand new addition, Kate Eleanor Campbell! Start her off easy Dave, with clip leads and curly cords and repeat the words Mummy, Daddy, Yagi over and over.

Good news on our 2M band interference problem. I wrote to the SMA people with a detailed description armed with details supplied, they confirmed the presence of a huge sweeping grot from 146.8 to 146.1 MHz. It came from the leading edge of a pager transmitter at the ABC site Mt. Dandenong with a fundamental, of around 148.975. They promised rapid action and that is what we got. On Thursday night the transmitter was shut down for maintenance and was back on air Friday clean as a whistle. Your license fees at work! I intend to send them a note thanking them for their prompt efforts.

I must remind everyone of our terrific range of GGREC merchandise. Our Club sticker, ideal for the rear of your car (\$1.50). Our cloth badge for hats and jackets (\$2.50) and our blue personalised GGREC callsign badges (\$4.00). Soon to be here, GGREC stubbie holders for around \$5.00. BUY! BUY! BUY! Sorry, no steak knives.

A man returns to his theatre seat after intermission only to find someone in it. He says 'Excuse me but you are in my seat.' The person merely says 'Uuurggh' The man says 'Can you *please* return to your own seat?' The person says 'Uuuurrrgghhhh. The man says 'I have no choice but to call the usher, where were you from?.....(to be continued)



ACROSS

- 1 Type of binary transmission (6)
- 4 Connecting to ground (8)
- 10 Noise. A blanker may help (7)
- 11 Arrange (5)
- 12 Using capacitor to keep R.F. from DC circuitry
- 14 At pre-arranged signal (2,3)
- 15 Studies (6)
- 17 Electromagnetic signal shape (8)
- 20 Resonant microwave cavities (8)
- 21 Lecture (6)
- 23 T.N (5)
- 24 Transmission in the micron band (5,4)
- 26 A VHF mobile antenna (1,4)
- 27 160 metre amateur allocation (3,4)
- 29 Air property of interest on 144Mhz and above (8)
- 30 Fox hunt (6)

DOWN

- 1 Shape of UHF high gain antenna (9)
- 2 CW frequency instability (5)
- 3 Effective radiated power (1,1,1)
- 5 An ON amateur (1,7)
- 6 SSB transmitter alignment aid (3,3,4)
- 7 Coils (9)
- 8 Ravine (5)
- 9 Language of all Amateur transmissions (5)
- 13 Locked into clock signal (11)
- 16 Diminish input signal (9)
- 18 Type of RF impedance bridge (9)
- 19 Possible answer to a pile-up (3,5)
- 22 SU (5)
- 23 Modified Colpitts (5)
- 25 Senior (5)
- 28 Automatic test equipment (1,1,1)

Baxter Tavern Social Night

*At the Baxter Tavern
Hotel in Baxter*

(Melway 107 B4)

Meet at 7:00pm for a great night out!

