

GGREC INC
P O BOX 1098
CRANBOURNE 3977

GATEWAY



THE OFFICIAL JOURNAL OF
THE GIPPSLAND GATE RADIO
AND ELECTRONICS CLUB INC

MARCH 1999

Gippsland Gate Radio and Electronics Club Inc.

Club Meetings are held on the third Friday of each month
at the Cranbourne Girl Guide Hall in Grant Street.
The doors open at 8:15 PM & the meeting commences at 8:30 PM.
Visitors are most welcome.

Committee Members 1998/1999

President	Peter Pavey	VK3VB
Secretary	Pat Pavey	VK3OZ
Treasurer	Mike Ide	VK3KTO
Committee member	Ivan Blezzard	VK3ARV
Committee member	Reg Goddard	VK3UK
Magazine Editor & Printing and Dispatch	Dianne Jackson	VK3HDI Ph. (03) 9776 5000

Club Station VK3BJA Located at the Guide Hall

Club Repeater VK3RDD Freq. in 52.575, out 53.575 Mhz
Call in Freqs. are HF on 28.325 Mhz, USB
VHF on 146.225 Mhz, FM and UHF on 438.850 Mhz, FM
Visit our internet site at:

<http://avoca.vicnet.net.au/~ggrec/>

Current GGREC Inc Membership Fee Schedule

Full Member \$30.00, Pensioner Member \$15.00
Junior Member \$15.00, Extra Family Member \$10.00
Fees due after each April Annual General Meeting.

**The deadline for submitting Gateway articles is EIGHT DAYS
before each General Meeting.**

Please direct magazine correspondence to 105 Franciscan ave Frankston 3199
or E mail ijackson@netspace.net.au or Fax: 9776 5451

All other Club correspondence to PO BOX 1098 Cranbourne 3977

THE PRESIDENTS REPORT MARCH 1999

Another 30 deg afternoon. We seem to have had a whole period of fairly hot dry weather with little rainfall. Only 8mm so far here in Tooradin. I must admit the heat tends to make me think of a siesta, and the desire to write or bash keyboards becomes less as the temperature increases until, above 40deg weell ZZZZzzzz. Never the less as its only 32deg today (Fri 12th) I had better make a start.

The Phillip Island weekend has been and gone. Six families camped in idyllic conditions WX wise and one extended family were just over the fence in a cosy time share apartment. I am others will make comment elsewhere in the mag about our time away but for me the company good and the site although fill surprisingly quiet. The activities, especially the BBQ on Saturday and the dinner at the Isle of White Hotel on Sunday evening at which we had 35 people present, were very enjoyable. I hope those who were absent realise they missed out on a pleasant Club event. Some radio contacts were made with our less adventurous members on 146.225 and through various repeaters on 2mtr and 70cm. I believe a few overseas QSOs were made also.

All this is history of course and so to more futuristic info. The speaker for the March meeting is all the way from Adelaide and will talk on things packet, I am referring to Phil VK5VB and I understand that Peter Hallgarten VK3AVE a leading light in Melbourne packet scene will be present also. So all you packeteers, here is your opportunity to ask questions and seek answers of the pundits.

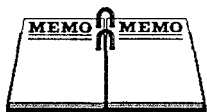
The proposed daytime group: we are still in the process of negotiating with the guides on hall use, but I expect it to be a Thursday morning 10.00-12.00 and at this stage April or May. (watch the event queue.) We have received a letter from the guides informing us of an increase on the hall hire for all users, this might mean some fund raising activities, or charge of some sort, for some meetings in the future. I hope to have some proposals to put to you by our meeting on 19th March.

I am sure that all know how important it is for our Club to have a dedicated and dynamic committee to lead to lead us into the new millennium, therefore I have asked Dianne to include nomination forms for committee positions at the AGM in April in both March and April magazines. Please seriously consider serving the Club for 15 2000, you could make all the difference.

Two dates for your diaries of importance, the Mid Year Dinner Friday June 19th and The White Elephant Sale will be Sat 17th July. After reading the FAMPARC newsletter and their difficulties with inter Club dates clashing, I hope other Clubs will please note July 17th GGREC White Elephant. Thankyou.

73 Peter

(Committee nomination form is on the back page of this issue. Ed)



Event Queue

DAY	DATE	TIME	DETAILS
Fri	19/03/99	8:30pm	General Meeting night. Talk about Packet Radio by Philip Pavey
Weds	24/03/99	7.00pm	CW Classes at Cranbourne Pool
Sat	10/04/99	1.00pm	Barbecue at repeater site in Emerald
Fri	02/04/99		Good Friday No Prac night
Fri	09/04/99	7.30pm	Committee Meeting at Tooradin
Fri	16/04/99	8.30pm	General meeting night followed by the Annual General Meeting
Thur	29/04/99	11.am	Visit to Channel 7 transmitter in Mt Dandenong
Fri	07/05/99	8.30pm	Prac night at guide hall
Fri	21/05/99	8.30pm	General meeting plus Old Video and Camera Display
Sat	22/05/99	12noon	Oasis Swimming Center in Dandenong (subject to confirmation at meeting)

I asked everyone who went to Phillip Island to write a few lines about what they did , and to my surprise, they all did. **THANKYOU EVERYONE.** Ed

Oh what a great weekend. Smiling faces on our group, every day. Good to see our new member Russell and family with us, also Steve and Maria. Great caravan Steve. The Isle of White pub dinner was a lovely meal and made more fun with Helmut's birthday and the yummy cake.

By Colin VK3HR

This Labour day weekend we stayed in luxurious accommodation at a Timeshare. Unbeknownst to us when we arrived was the calibre of neighbours we would encounter ... but as the saying goes ... "if you cant beat 'em, join 'em!!" Which we did, enjoying a delightful BBQ in the evening. Helmut's birthday bash at the hotel was most enjoyable too. I'm sure that all those who attended the weekend had a great time. I know we did.

From Di' di' di' dit Di' dah dit Di' dah dah dah. VK3HRJ



Gory Details...

CW CLASSES

Due to popular demand, the Club will be conducting Morse Code classes in conjunction with the theory classes at the Cranbourne Swimming Center in Grant street Cranbourne. The CW class will start at 7pm till 7.30pm. If you are interested in updating your call sign or just catching up on your speed, then come along to the class and Peter and Pat Pavey will put you on the right track.

B. BECUE date change

Everyone is invited to a BYO everything barbecue at the 6 metre repeater site, in Paternoster rd Emerald. The repeater has been down for repairs, and this will be a good chance to get a close up look, as it is re-instated. Please be sure to change the date in your diaries to **April 10th 1pm**.

CHANNEL 7 VISIT

Albert has arranged for us to have a look at the transmitter site for Channel 7 TV. The transmitter is on Mt Dandenong and the tour should take about an hour and a half. More details in next months mag.

OLD VIDEO'S and CAMERA DISPLAY

After the meeting in May we will be having a "bring your old video gear" night. If you have got any old video cameras, players or anything related to this topic, then bring it along to the May meeting and let us all have a good look, or dare I say it "laugh".

OASIS SWIMMING CENTER

Come and have a swim at the Oasis swimming center in Dandenong. If we arrive about 12 noon, then we can have a good swim while everyone else is eating their lunch. After an hour or so we can all enjoy a late lunch, either at the swim center or wherever else we decide to go.

READ ALL ABOUT IT

If you have been up to any interesting or entertaining since the last meeting, Jot it down and let us read all about it.

DESPERATLY SEEKING INFORMATION

Glen Knight has recently purchased an old rig at a 'white elephant' sale and he would like to get it going again.

If anyone has got any information, circuit diagrams or manuals etc, on the UHF "WILLIS AUTOPHONE" 25 Watt, 12 channel crystal driven radio, 400 MHZ to 520MHZ capable. Could you please contact Glenn on 9781 2426 (after hours) or 9963 3015 (business hours)

TEN PIN BOWLING by Reg Goddard

The day was enjoyed by all especially Helmut who defeated Reg with a lucky strike, score Reg 148, Helmut 157 that really made his day.

Albert hasn't lost his touch with a 145 score with young Lisa doing well 97, 104. Bruno's wife Fiona did very well 123, 122. Also good scores for Peter 100, 103. The day was completed with a good feed at Smorgy's.

The bowlers have the bug, on Sunday morning we went to the new venue in Narree Warren. Ivan is getting plenty of practice.



IS ANYONE INTERESTED?

I have been thinking about what I could do to help the Club magazine along. My sense of humour does not rate a mention so jokes are out of the question. My technical expertise is now in an area that nobody in this Club would want me to waffle on about. So what can I write about? Well the only thing I can lay claim to knowing anything about is computers and the Internet. Therefore I would like to introduce a regular segment to the Club magazine with a title yet to be decided and a

tent also yet to be decided. Also there is sufficient information out there to fill in a segment each month so I am proposing to write a few lines each month to pass on tips and interesting internet site addresses to those who have computers with OR WITHOUT internet access. It is surprising just how much relevant information about our hobby can be obtained from the Net and of course there is no denying that computers play an increasing part in our transmission modes let alone our daily lives. So with a bit of help from other members and / or interested parties, I will endeavour to include a monthly segment discussing helpful hints to do with setting up your PC operating system or a good internet site and hopefully others can let me know of sites to investigate and report on or request me to find something for them (within reason). I spend a regular amount of time on the Net and am always looking (browsing is the right term) for new and interesting sites to visit. So let me know. Otherwise I will write about what I find. Well this was only to be an intro. so I will only add a quick tip for this month.

If you would like to see how a digital camera and the Internet can be combined, visit Steve and Maria's site on

www.harding.hm/steve/doings/bigtrip/index.html

Here you will find a great series of photos taken by Steve VK3EGD and his wife Maria while on their holiday recently. The photos being taken with a digital camera were easily uploaded so that all can see. Enough for this month. I look forward to the next article when I will get serious.

73sAlbert (telplus@sympac.com.au)

PHILLIP ISLAND LABOUR DAY 1999 LONG WEEKEND

What a good weekend! We haven't been involved for a little while and it was good to see everyone again. Staying at the Cowes Caravan Park were Helmut (DHI) and Dorothy, Ian (BUF) and Dianne (HDI) with Ross and Hal, Ron (EXJ) and Judy, Steve (EGD) and myself, with Peter (VB) and Pat (OZ) right next to us and Russ and Joy opposite made it easy to socialise. Colin (HR) and Bobbie were somewhere about Cowes in a time-share with family.

Dave (XMF) and Cathy day-tripped twice and we met Kate and William. Albert (BQO) and Trish and the girls came in for dinner at the Isle of Wight Hotel on Sunday night and a natter back at the park.

Steve and I went to three places. I am not sure I enjoyed the Maze indoor experiences on Saturday. I need vertical structures to orient myself and felt somewhat unwell inside. Once out into the maze things brightened. Ron and Judy were a good find in the maze. Judy and I led for a while - unsuccessfully. Ron eventually led us out. I did not see a flag the whole time I was in there. Ron and I tried to convince Judy of the relative merits of a 10,000 piece jigsaw for \$280, but at the close of day Judy was quite unmoved.

After lunch we went to Churchill Island and had a look around the homestead, checked out the chooks and geese and the mother duck with her solo duckling. The trees are absolutely beautiful. It is very helpful for non-horticultural types, such as myself, to display the common name as well as the botanical name. Preparations were under way for a function there that night or on Sunday. I thought I would consult with a long time resident of the island on life in general there, but unfortunately the conversation fell down immediately after the greeting. Despite being 45yo and having a gorgeous sulphur crest, Pedro wasn't much of a conversationalist. The weather seemed to be changing for the worse, so we headed back for the BBQ. The threat passed and it was pleasant sitting outside for the evening.

I don't know about anyone else, but I had trouble seeing the seals on Seal Rocks on Sunday. I think the problem was that they were in repose and looked like rocks - which is probably useful if you are hiding from Orca. If only they had waved a flipper ... Steve and I had lunch in the restaurant after the boat ride. That is the only restaurant I have been in where the waiter brings iced water, then, unbidden binoculars! Dinner at the Isle of Wight was more than adequate and the service swift. A 'frog in the pond' has changed a lot since I last made it. It was a surprise to see the GGREC group become so large on the night.

It was a good, relaxing, move-at-your-own-pace sort of weekend. The weather was good to us and I had a bonza time.

Maria Harding

Here and gone and a lovely time it was. Even surrounded by tons of people it was still peaceful and the weather was outstanding. The island brings back lots of memories to Joy and I of times in the past when peace and quiet were most important. Thanks for a fine weekend.

Joy & Russell

PHILLIP ISLAND CONTINUED...

Friday afternoon we arrived at Phillip Island. First we stopped at Cowes Jetty and enjoyed the colourful sailing boats, sailing along the coastline. The weather was about 25 degrees and also good for all our activities.

We arrived at the Cowes Caravan Park which is surrounded by big trees and also has the beach nearby.

Ron and Judy and Maria and Steve arrived shortly before us and later Dianne and Ian with their kids too.

That evening we went for a leisurely stroll along the beach towards the jetty and watched the colourful sunset.

Next morning Bobbie and Colin as well as Melinda and Paul and kids arrived and stayed at a guesthouse nearby.

After we travelled a few kilometres to visit the Maze and the Mini Golf. Some of us played mini-golf, others went for a walk through the maze. All was good fun and we had plenty of laughs.

Some people spent time strolling along the shopping Arcade and bought some goodies at the local market.

At evening we started the barbecue with plenty of food and drinks. Everyone enjoyed themselves. Ian and Dianne spoiled us with chocolate and cakes and plenty of jokes as well. Maria and Pat showed us their cuddly teddy bears, this means everyone needs a cuddle some times and you are never too old to have these cuddly ones at home or in your caravan.

Next morning a trip to the Nobbies was on the cards to see the seals. Unfortunately there was not enough parking spaces for all of our cars, so a few people decided to try again the next day. The wind was blowing very sharply and after a ½ hour walk we went back and enjoyed a hot drink.

At about 6 o'clock we all headed to the local Hotel, opposite the pier, for dinner. There were about 35 people, Trish, Albert and kids, Naree and Mike and also David and Cathie and kids, came for a day trip to Cowes to join us at the hotel and also Russ and his wife Joy and family too. At the end we celebrated Helmut's birthday with rich chocolate cake. To reduce all the calories we had eaten a few people did a little bit of exercise and walked along the picturesque beach.

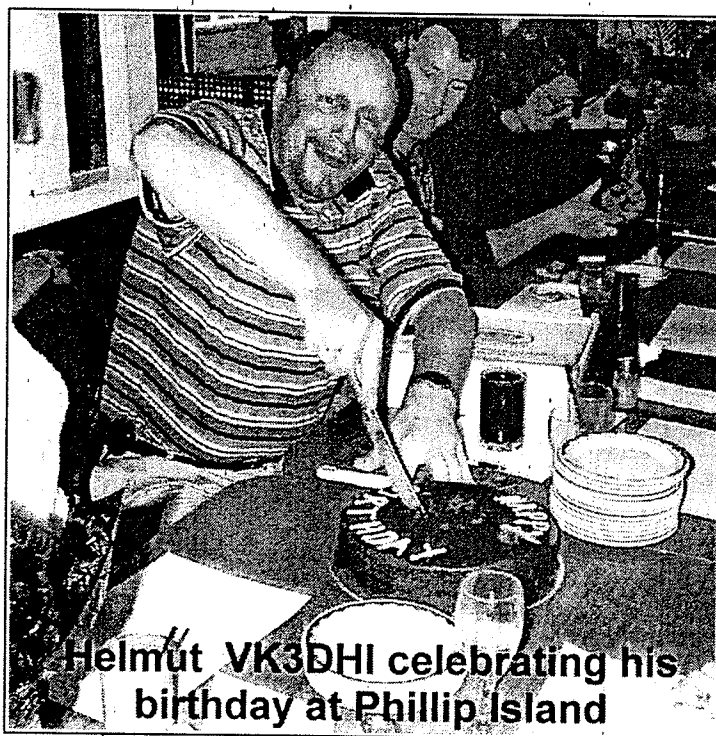
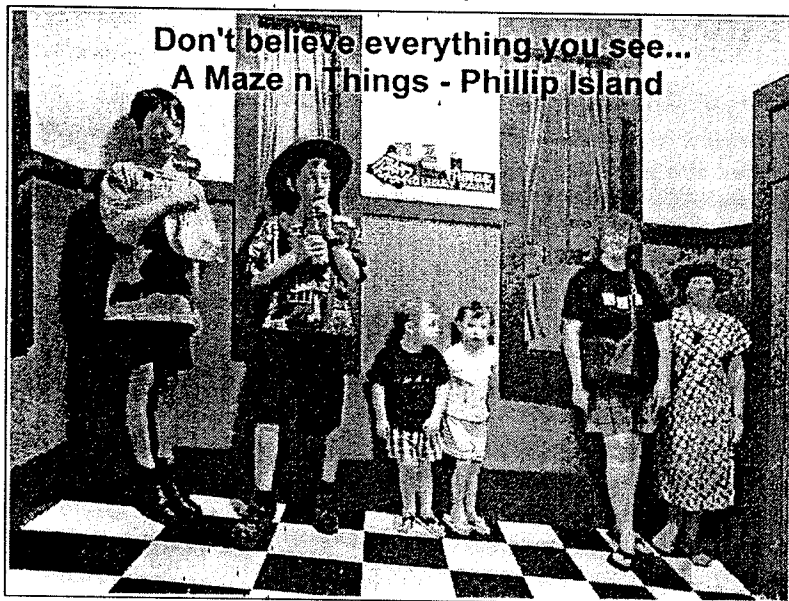
Next day it was time to say "good bye" for us and we headed home.

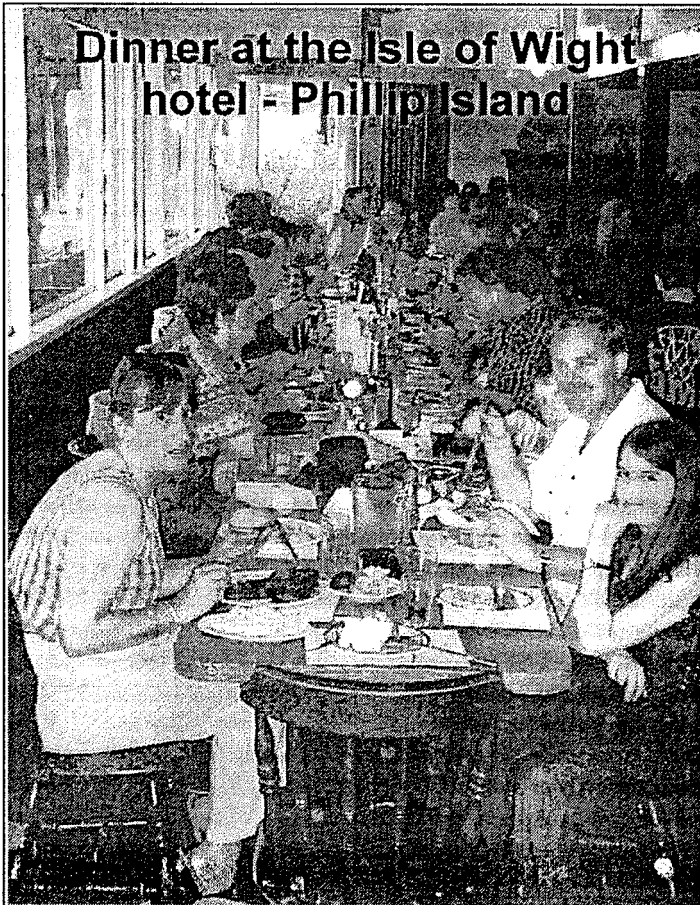
Dorothy Inhoven

I had a great weekend, the company was good the weather also and the activities were a lot of fun, haven't tried Mini Golf for ages.

Was good to welcome Russell, Joy and their family on their first outing with us and to see Steve and Maria again, - thanks for the soap. (guess what I didn't have when I went to the shower!) GGREC should be very proud of its family orientated activities which I believe are the key to its growing membership.

Pat Pavey





A Saturday Night BBQ at the campground

ELECTRONICS REVIEW TEST

Submitted by Paul Stubbs

1. **The three holes in a PC board where a potentiometer is to be placed is/are called:**
 - a. The tripot
 - b. The triumvirate
 - c. Pot holes
2. **When a potentiometer is placed in the stomach of a mechanical Santa Claus to control the level of his laugh this is called:**
 - a. A ho-meter
 - b. A potbelly
 - c. A wreath-ostat
 - d. Nothing
3. **If Little Man Tate swallowed a potentiometer would he be a Potentate?**
 - a. Yes
 - b. No. He would be an idiot
 - c. Potentially
 - d. Double or nothing
4. **What did Dorothy say when the wizard showed her a one watt potentiometer?**
 - a. Potawat-o-my
 - b. Watt a pot
 - c. All of the answers in question two
 - d. How?
5. **When an ionized field passes a potentiometer this is called:**
 - a. An ionized field passing a potentiometer
 - b. Field effect
 - c. Pot-ion
 - d. Current affair
6. **When a potentiometer is flung across a room at an enemy this is called:**
 - a. All of the below
 - b. A potshot
 - c. Assault and pottery
 - d. Useless
7. **A Triac is:**
 - a. Triple ac (three phases)
 - b. An ac with three legs
 - c. Someone attempting to ac
 - d. Some of the above

8. When the audio output transistor on a teenager's radio shorts this is:

- a. Trans-quility
- b. Smoke
- c. Trans-migration to Nirvana
- d. Adolescent angst

9. When two transistors get so hot that they melt together this is called:

- a. A Trans-fusion
- b. Poor engineering design
- c. Planned obsolescence
- d. A mess

10. When a transistor exhibits excessive storage time or rise time causing a signal delay to another part of the circuit this is:

- a. Trans-late
- b. Trans-itory
- c. Trans-Atlantic
- d. Late gate

11. When a 2N4101 has it's picture taken this is called:

- a. Transpose
- b. Advertise
- c. Vanity
- d. A waste of film

12. When a 2N942 is buried in the backyard this is:

- a. A Trans-plant
- b. A muddy transistor
- c. Earth grounded
- d. MUD P=IE

13. SCR stands for:

- a. Nothing. It is uncommitted
- b. Stock Car Race
- c. Some Came Running
- d. Sorry Can't Remember

14. What would you do with an eight-pin dip?

- a. Take all his ballpoints away
- b. Throw a spare with your second ball
- c. Drive through it and get a flat tyre
- d. Make the other two people dance alone and only do four-pin dips

THE JOKES ON UK

There was an 80 year old wheat cocky who married a stunningly beautiful 23 year old blond. After a month, his mate asked him how married life was. 'Oh, its terrible, its terrible,' he says. 'What do you mean?' says his mate. 'Well, I just can't keep my hands off her,' was the reply. A month later he saw the cocky again and asked him how married life was now. 'Oh its terrible, its terrible. I just can't keep my hands off her'. Two months later he saw him again and asked, 'How's married life now?' 'Fantastic,' came the reply.

What do you mean?' said his mate.

What happened?'

To this he replied, 'Well, I sacked all me hands, and bought meself a Combine Harvester!'

The female gorilla at the zoo had become irritable and moody. She was examined by a veterinarian. "She's in season, and needs a mate." He said. The zoo manager decided to advertise to get someone to have sex with his gorilla and placed an add in the newspaper. "Wanted. A male to have sex with a female gorilla - \$10,000." Next day, Paddy showed up at the zoo. "Ill make love to the gorilla on three conditions", he said.

1. I don't have to kiss her
2. If there's a baby, I won't have to pay support.
3. You'll have to give me a couple of weeks to raise the 10,000."

This guy comes home from work one day to find his dog with the neighbour's pet rabbit in his mouth. The rabbit is dead and the guy panics. He thinks the neighbours are going to hate him forever, so he takes the dirty, chewed up rabbit into the house and gives it a bath, blow dries its fur and puts the rabbit back into the cage at the neighbours house, hoping they will think it died of natural causes. A few days later the neighbour is outside and asks the guy, "Did you hear that Fluffy died?". The guy stumbles around and says, "Um...no...what happened?" The neighbour replies, "We just found him dead in his cage one day, but the weird thing is that the day after we buried him we went outside and someone had dug him up, gave him a bath and put him back into the cage. There must be some real sick people out there!"

These jokes were supplied by Reg VK3UK

MINUTES of GGREC MEETING 15/1/99

Chairman - Peter VK3VB

Minute taker - Pat VK3OZ

Present - as per attendance sheet

Apologies - Ivan VK3ARV, Judy

Visitors - Charles Gordon

Correspondence received - AR Dec and January, APC, WANSARC, FAMPARC, EMDRC newsletters, Bank statement Commonwealth, GIO (2)

Treasurers report - unchanged from November.

Minutes of last meeting read VK3OZ, seconded Bobbie, carried.

Matters arising from Previous minutes - decision made to leave starting times of meetings as at present. Batteries will be auctioned at February meeting.

General Business - Slow scan TV kits need to be sold as soon as possible. Albert BBQO still waiting to hear from channel 7 re Club visit. Suggestions for activities include visit by police, talk on packet, talk on hot rods, Bike ride (April?), construction of switch mode power supply, equipment reviews. No interest in visit to Giant Earthworm.

Labour Day weekend - suggest activity Saturday morning. Ian to make booking for Sunday dinner at RSL for approx 16 people.

Australia Day BBQ Paveys BYO everything from 3.00pm.

Theory Classes - Ian has checked venue - excellent. 12 names on list. Morse classes - number of people interested - arrangements later. Exam dates March 13th, May 1st, July 4th and Nov 6th.

AGM. Pat and Peter will be giving up committee positions, keen volunteers needed.

Date for mid-year dinner June 5th. White Elephant Sale 17th. Peter VK3VB suggested formation of daytime group for people unable to join the evening meetings. Informal time of coffee, chat, fellowship, use of Club station etc. Meeting positive on suggestion, Peter to contact possible participants.

Thanks to Dorothy and Helmut for New Years eve BBQ. Dianne has spare magazines.

Meeting closed 9.10pm

David VK3XMF to talk on Internet.

Gippsland Gate Radio and Electronics Club Inc.

Committee Position Nomination form

<i>Position</i>	<i>Nominee</i>	<i>Proposed by..</i>	<i>Seconded by..</i>
President			
Secretary			
Treasurer			
Member #1			
Member #2			

Nominations must be approved by the Nominee before they can be accepted