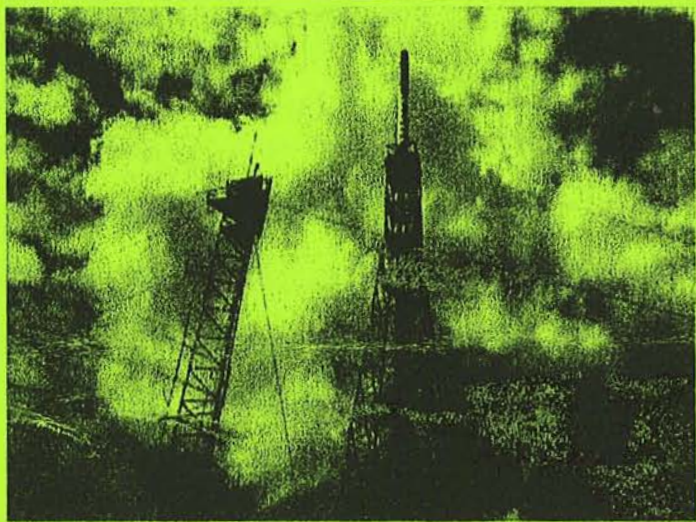


gateway



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

APRIL 2001

Gippsland Gate Radio and Electronics Club Inc.

Incorporation Number A0016893M

Club Meetings are held on the third Friday of each month
at the Cranbourne Girl Guide Hall in Grant Street.

The meetings commence at 8:00 PM.

Visitors are most welcome.

Committee Members 1999/2000

President	Bruno Tonizzo	VK3BFT
Secretary	Andrew Clinkaberry	VK3HFA
Treasurer	Mike Ide	VK3KTO
Committee member	Russell White	VK3MWR
Committee member	Helmut Inhoven	VK3DHI
Magazine Editor &	Phil Pavey	VK3YB
Printing and Dispatch		Ph. (03) 59957484

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 6 Norford Crt, Cranbourne
Nth 3977

Phone: 59957484 or Email PPAVEY@bigpond.com

All other Club correspondence to **PO BOX 1098 Cranbourne 3977**

Production cost per copy of Gateway : 90cents

President's Message

Welcome to the April edition of GATEWAY.

As you know, April is Annual General Meeting Month.

This is the month where you decide the make up of the committee to manage your club for the next 12 months.

You, the members of GGREC will chose the direction that the club will take. Use your vote wisely and vote in the members that will give you the Club that you want.

This will be my last President's Message and I thank all members of GGREC for supporting me as President. My only regret is that I was unable to go to the camping weekends and join in on all the fun that was happening. My highlights were the JOTA and White Elephant / Hamfest / Amateur Radio Trash and Treasure days.

The Club's quest for an independent radio shack is now in the capable hands of a Sub Committee and with persistence, I'm sure their work will result in success.

Special thanks must go to the Ladies of the Club that do so much to make every event a success.

GGREC has been getting a lot of public exposure from our Amateur radio displays at the Cranbourne, Pakenham and Narre Warren libraries. Feedback from the librarians is al positive with a lot of interest being shown by the public.

Finally, I must thank the committee members, all of whom have done all that has been asked of them without fuss or bother.

73's for the last time,
Bruno Tonizzo
VK3BFT

COVER PHOTO - the cover photo was taken supplied by Helmut VK3DHI and taken looking up at the towers at Mt Tassie.

Event Queue

DAY	DATE	TIME	DETAILS
Fri	20 th April	8pm	AGM
Fri	27 th April		Pub Night - Tooradin
Fri	3 rd May	8pm	Prac Night
Thur	17 th May	Tba	Flight Simulator evening
Fri	18 th May	8pm	General Meeting - VK3AX
Sun	3 rd Jun	1pm	Museum visit and dinner
Mon	11 June		<i>Queens Birthday Holiday</i>
Sat	1 st July	Tba	Midyear Dinner (proposed)
Sat	21 July		GGREC Hamfest
Sat	20 th Oct		JOTA

Items in **BOLD** are club events. Items in *Italics* are entered for interest value.

Annual General Meeting

Bring A Plate For Supper And Meet the Kenwood TS2000.

Don't forget to bring a plate of food to the APRIL General Meeting / Annual General Meeting. Say goodbye to the old committee and welcome in the new while enjoying a hot drink and a scrumptious snack.

Graham Brennan, VK3KCS will be showing a video of the latest KENWOOD TS2000. The TS2000 covers the HF, VHF, UHF and optional 1296 Module for you to enjoy. What do you want for Christmas??

See you at the GM / AGM on Friday the 20th April.



Gory Details...

160 What?????

Eric VK3AX will be our guest speaker on the 18th of May. Eric has a wealth of experience operating on the 160 Metre band experimenting with many antenna combinations. This should be a fascinating talk.

SHACK VISIT.

The next in our series of shack visits will be to the home of Mike and Narce Ide.

Mike has offered to show off his shack and his vast collection of radio and movie equipment. As usual, the Club BBQ will be fired up to feed the masses.

Keep an eye on the Event Queue for this event that will be held later this year.

If you would like to show off your shack, please let any on the committee members know and we will gladly schedule you into the coming event queue

The Great Australian Science Show

Keep the 23rd, 24th, 25th and 26th of August 2001 free !!!

The WIA is planning to have a stall at The Great Australian Science Show to be held at the Melbourne Exhibition Center (Jeff's Shed).

The show is aimed at raising the awareness of science and technology issues. The main audience is young teenagers, typically early secondary level, but is also extensively visited by families seeking information about current topics and careers in Scientific fields.

Melbourne Amateur Radio Clubs have been invited to participate by presenting a facet of amateur radio to the public.

The WIA will be seeking commercial sponsorship and may be eligible for some funding from government sources.

The organization of our involvement is still in its infancy, but I will keep you up to date with the progress of this event.

STAY TUNED.

Out Foxed at the DF Hunt.

From the Fox's point of view, the DF Hunt was a great success. Weeks of planning and photocopying paid off when four teams gathered in the cold but sunny hills of Garfield and Bunyip to put their DFing skills to the test.

The teams were:

Reg, Jenny Goddard and Ivan Blezard

Ian and Dianne Jackson, Peter Woodland and Jason Jones

Peter, Pat and Phil Payey

Ian, Val Benson and Andrew Clinkaberry

The Fox's were Bruno Tonizzo and Russ White.

After the first two events Ian, Peter and Jason held a clear lead after Peter and Jason found the Fox hiding in the hills overlooking Bunyip. It seems that transmitting under overhead Communication cables did not disguise the source of the tone enough to throw them off the sent.

After a cup of tea and a bite to eat we began the two remaining hunts.

Was it the Aurora Australis, or the fading ionized trail of the MIR spacecraft that caused the Fox's location to be pinpointed to everywhere but its true location?

Maybe the hot air emanating from the local Bunyip Horse and Dog shows caused some type of inversion??

Whatever the cause, nothing could phase the Payey family. Through consistently close locations, Peter Pat and Phil were the DFing champions on the day.

Everyone gathered at Andrew's house in Nar Nar Goon where we lazed the afternoon away with a BBQ (and all of Andrew's Port!).

Thank you to every one that came along and enjoyed the day and to Andrew for his hospitality.

By the way, the fox's didn't have an uneventful day. The first location turned out to be a farmer's front yard. It's amazing how protective farm dogs can be!!

Bruno Tonizzo

VE3BFI

RDF or BUST!!! (OR RAMBLINGS OF A MAD SECRETARY!!!!)

Well what can I say folks??? There we all were, with a plethora of equipment, all ready to search out that elusive FOX (Bruno BFT and Russ MWR). It turned out to be the only time in history that a bunch of rabbits (or was that bunnies???) set out to chase a FOX and couldn't even get close, with the exception of a couple of bolters from the hutch in Peter VB, Pat OZ and Phil YB who seemed to be the only searchers on steroids for the whole event.

Out we set to Gumbaya Park on a lovely Saturday morning, well I think it was morning because I wasn't properly awake!!! (Who decided on an 8.45am start anyway???) A number of teams had already been formed and that left Ian VB and myself IIFA to try and make a name of ourselves as the only NOVICE team on the whole event. Well we succeeded in that coming stone motherless last!!!! Oh well there is always next time, maybe we will be able to get a couple of lines on the map to actually intersect!! (In fairness to ourselves I had assembled my antenna, beam, and poor excuse for a coat hanger at 7.30am that morning and hadn't tested it at all.... In fact I was really surprised, having connected it up, to hear Reg UK come in loud and clear, thought I had got some spurious DX from the mother country!!)

So Reg was teamed up with Ivan ARV, making the ARVUK (pronounced Aardvark, which is apparently a long snouted African animal with a penchant for sniffing out termites) team. It seems Aardvarks and foxes don't mix because they were down in the pack with the other also rans, maybe if we run a termite hunt next time they will be our winners.

Ian BUF, Di IIDI and Peter ZPW, making up the ZippyDiBuff team which is only one short of a Zippety Doo Dah! Ian had this magnificent looking apparatus in tow, something of a cross between a dipole and a rocket launcher. I think he wished he had the latter by the end of the event, only trouble would have been it would not have been the fox he was hitting!

So that is the make up of the four teams, and what a magnificent sight it was to see them all lined up and raring to go. The ARVUKS, the ZippyDiBuff, the Blind Institute (IIFA and VB, blind leading the blind!) and the OZ,Y(V)B team which sounds like a team of heavy aussie beer drinkers but clearly is not!

Off went the FOX at a rate of knots, which makes them flying foxes and it's a pity they weren't culled, we could have started the eating etc earlier! (Kidding guys, you did a great job really!!.....OK now I am really kidding!)

CONTINUED.....

(HERE 'S THE REST)

And then, after the allotted time (well it appeared to be the allotted time I am not sure who was checking!) the hounds (read "bunnies") were scattering in all directions down various dirt tracks.

Pretty soon, well actually it seemed like ages, I started to hear noises (so that's what a carrier sounds like!) emitting from the old trusty ICOM 22a. Bonus, thought I, this thing actually works! Then the fun began, we were having fun weren't we? My only problem at this stage was that I had strength 9 from all directions.....hmmmm I wondered if that was right?? So I tried vertical polarisation and I seemed to have a signal coming in from the north so I took that as being right. Only trouble was VIB had his signal from the south east, oh well it was my first try! (turns out that the FOX was about north west from where I was so maybe I had compass problems ??)

Back to base we went to compare notes and get more confused. Oh well try again!

The fox was off again, this time they did not get away with Peter ZPW running them to ground (that was their only success for the day!!!) In the mean time the OZY(V)B team were quietly going about their work and keeping very mum about the whole thing! The Aardvarks were having trouble just finding each other, I think! And the two blind mice continued to lag the field! (Just how did we score a 9 on one hunt lan???)

So it went on, fox disappearing, bunnies in hot pursuit for 3 or 4 more "hunts". It was a great time except for the biting flying ants which clearly had no trouble honing in on a target!

After the hunters had all tried their best, and the time was getting on, we all retired to HFA's QTH for a bbq and some refreshments. It was pretty much agreed that we had all had a marvellous time being miserable failures! I threatened to send a carrier from home so that everybody could find their way in, but maybe we would all still be coming!

Peter, Pat and Phil were the winners for the day by a long way, and their prize is a slab of Auss(y) VB delivered by Aardvark express by a couple of blind men singing Zippety Doo Dah! Or something just as suitable no doubt. Your punishment is to be the fox next time!

Thanks for coming along and enjoying the club event, it's back to the drawing board for most of us. We hope to run another RDF disaster exercise later in the year at Philip Island. See you all there!!!




Remember its not winning that counts, its how badly you can lose!

GGREC LIBRARY DISPLAY

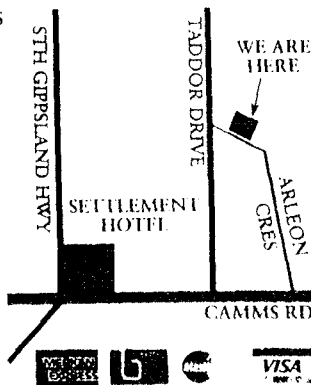


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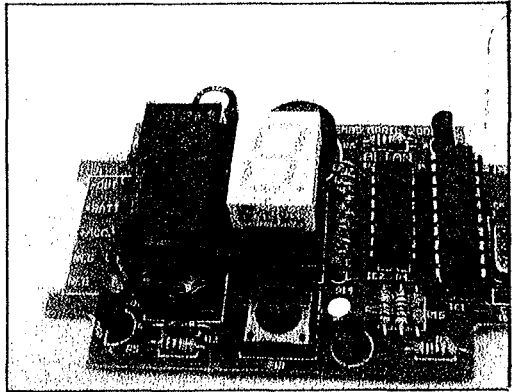
GRAHAM VK3KCS



RADIO TIMER PROJECT

This is a simple kit project based upon a one-chip microprocessor. It is a general purpose timer with a 10 Amp relay that will operate an appliance in a car or caravan for 90 minutes after the vehicle has stopped. It can be used to prevent a rig from flattening your battery through being left activated overnight. It also has applications for 12V fridges and inverters.

It features an LED display to indicate the time remaining, A beeper to signal when it activates or deactivates your appliance, and a push button switch to override the timer.



The timer unit come in kit form complete with circuit board, components pre-programmed microprocessor, plastic enclosure, label and instructions.

The idea is to get Club members participating in a useful soldering project that can also be used to demonstrate some microprocessor fundamentals. Approximately twenty of these kits are available to GGREC members only as a once-off project. The kits cost **\$28**, which represents no more than the cost of the components within the kit.

It is intended that in the near future some time will be allocated to showing how the unit functions and how it was programmed.

The kits will be demonstrated and available for purchase at the April General Meeting (this Friday night). Payment should be directed to the Club Treasurer on the night.

Contact Ian VK3BUF for details





GIPPSLAND GATE RADIO & ELECTRONICS CLUB
2000 AGM MINUTES

General / Annual General/Committee **Date:** 7/04/2000 **Start:** 8:46pm

Chairman: Albert VK3BQO **Minute Taker:** David VK3XMF

Present (Attendance sheet): ..

Visitors and Guests: -John Bilston

Apologies: Paul VK3HAS, Melinda VK3HRJ, Ivan VK3ARV and Naree.

Correspondence Received:

Treasurers Report (Tabled)

Read by: Mike VK3KTO **Moved:** Mike VK3KTO **Seconded:** Reg VK3UK

Income: \$3,852.73 Expenditure: \$4,900.82 Nett Profit/(Loss): (\$598.44)

Nett loss due to brought forward expenditure.

Total Assets: \$11,208.96

Previous Minutes (Circulated) Yes

Read by: David VK3XMF **Moved:** David VK3XMF **Seconded:** Jason Jones

New Callsigns:

Business Arising from Previous Minutes:

1. Thanks:- Albert VK3BQO thanked Bruno VK3BFT and the previous committee members for their efforts over the previous year. He thanked Reg VK3UK for his contribution to the Club's social events this past year. He also thanked David VK3XMF for his work on the Club's website.
2. Public Officer:- Peter VK3KCW accepted the position of Public Officer for the coming year. 3. Auditor: -Tom Wilson VK3DTW has agreed to be the Club's auditor for the coming year.

Election of Office Bearers: -The following nominations were received and accepted.

President: Bruno VK3BFT

Treasurer: Mike VK3KTO

Committee: Helmut VK3Dill

Committee: Russell VK3MWR

There being no nominations received for the position of Secretary, nominations were called for from the floor. Andrew Clinkaberry nominated himself and was seconded by David VK3XMF. He was subsequently voted in to the position of Secretary.

General Business

Public Liability Insurance:- Colin VK3HR. mentioned that most Club's insurance premiums

have risen. Bruno VK3BFT stated that the GGREC does not presently have public liability

insurance and does not intend to in the near future.

This Months Club Events:

Guest Speaker: Topic: Next Meeting: 20th April 2001

Meeting Closed: 9.07pm

Gippsland Gate Radio and Electronics Club Inc.
GENERAL MEETING MINUTES - APRIL 2001

Date : 16/03/2001 Start : 2000hrs
Chairman : Bruno VK3BFT Minute Taker : Andrew VK3HFA
Present : As per attendance sheet Visitors/Guests : Mr. Bruce Kitchell
VK3BMK
Apologies : Albert VK3BQO, Bobby & Colin, Ron & Judy
Correspondence received : FAMPARC News, AR, Western & Northern Sub
ARC News, MDRC News, Draft Plan City of Casey, Article in Berwick News,
Email. Re : GGREC.org.au
Correspondence Out : Nil
Treasurers Report : Read by : Mike VK3KTO Moved by : Mike VK3KTO
Seconded by : Reg VK3UK Carried
Income : \$192.55 Expenditure : \$351.84 Balance : \$4570.21
New call signs : Nil
Previous Minutes : Moved : Bruno VK3BFT Seconded : Ivan VK3ARV
Carried
Business Arising :

Thanks to Mike and Naree for helping to shift the display to Pakenham library
The work at Bruce's place has been finished. Thanks to Mike, Phil, Max, Ken
and Bruno

General Business :

EMDRC not continuing with "free" QSL cards, must be a member. Mike
VK3KTO is handling for GGREC.
Ian VK3BUF mentioned a small project for keeping radio on in cars and then
turning them off after 2 hours. Seemed to be a deal of interest in them
Exams to be held on 5th May, closing 20th April
HAM on Rails 8/4/2000
Mid year dinner to be 30th June not as shown in event queue
The next display transfer to be held on the same day as the Radio Astronomy da
Mean ® handed Reg won a prize for bowling ... on display for all to admire
John Moyle field day : See AR
Dave XMF had some photos from tarra Valley
146.775 VK3JED Internet repeater
There were some issues with GGREC.org.au – Dave XMF to follow up

Club Event : As per event queue
Guest Speaker: Bruce Kitchell WICEN
Next meeting: 20th April 2001 Meeting Closed : 2040 hours.

GGREC
PO BOX 1098
CRANBOURNE

