

MS-DOS Prompt

(continuing C:\WINDOWS)

CRPE.DLL      DADRML.DLL      RC450RTL.DLL      RC30RTL.DLL      COMMDLG.DLL

WINSOCK.DLL      VDA.INI      WINHELP.INI

WININI.V31      MENU.PIF      WHZCOPYM.PIF

SYSTEM.ADK      WIN.VQL      DEWIN.INI      MOUSE.INI      PSDPT1.PDC      P024.INI

EDIT.PIF      ODBCISAM.INI      DFB.INI      TRIDENT.INI      \_DEFAULT.PIF      BOOTLOG.TXT

TXTOOLS.DLL      TX4UB.VBX      FONTMOD.DLL      TX\_RTP.DLL      WINDTOOLS.DLL

TX4UDEV.DLL      BTUBX11.DLL      LANGO.DMF      TXL.DLL      BICC.DLL

README      SETUP.EXE      WINHELP.EXE      WRITE.EXE      PBRUSH.EXE

SOL.EXE      MSD.EXE      TERMINAL.EXE      WINFILE.EXE      WINTUTOR.EXE

CONTROL.HLP      MORICONS.DLL      PROGMAN.EXE      EMM386.EXE      README.VRI

CARDFILE.EXE      WINFILE.HLP      PACKAGER.EXE      NETWORKS.VRI      CALENDAR.EXE

WINTUTOR.DAT      PIFEDIT.EXE      SYSINI.VRI      SOUNDREC.EXE      GLOSSARY.HLP

PRINTERS.VRI      SMARTDRV.EXE      PRINTMAN.EXE      CALC.EXE      SETUP.TXT

SETUP.H      WRITE.H      DMP

NOTEPAD      WINHELP      HLP

CHARMAP.EXE      PACKAGER.HLP      CALENDAR.HLP      CLTPOND.EXE      RECORDER.HLP

CALC.HLP      SOUNDREC.HLP      SSSTATS.SCR      SSMAJQUE.SCR      CLOCK.EXE

EXPAND.EXE      SSPLYWIN.S      CONTROL.EXE      REGEDITA.HLP

# GATEWAY

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

May 1996

Press any key to continue . . .

## 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 1996/1997

President	Ian Jackson	VK3BUF
Secretary	Graham Brenhan	VK3KCS
Treasurer	Paul Ash	VK3HSA
Event Queue Co-ord.	Helmut Inhoven	VK3DHI
Publicity Co-ordinator	Ivan Blezard	VK3ARV

Magazine Editor & David Campbell VK3XMF  
Printing and Dispatch Ph. (03) 9789 6401

Deadlines for articles is Thursday week prior to the Meeting.

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

### Current GGREC Inc Membership Fee Schedule

Full Member \$25.00, Pensioner Member \$12.50  
Junior Member \$12.50, Extra Family Member \$7.50  
Fees due after each April Annual General Meeting.

## Notes From The Editor

Welcome to the first edition of the Gateway magazine published by your new editors David & Cathie. If you have any items of interest you would like see published in your club magazine please post, fax, phone them through to me a week before the general meeting.

Each month I'll call upon one member to throw together some words on paper relating to something of interest, whether it is about a recent social outing or some technical item that might be of interest. I'd like to thank both Reg and Dianne for their stories this month. (That's got them off the hook for a while!)

As you can see in this edition there is a Personality Profile Page providing a profundity of personable ponderous political plagiarised pleasurable plethora passing for a panoramic paraphernalia of this month's Personality.

So look forward to it each month!

That's enough for now. De David VK3XMF



## STUFF FROM THE PRESIDENT

I open this section with a sensation of *deja vu*, this is the fifth year that I have found myself in the chair since '83. The hobby of amateur radio has changed plenty in this time, so much so that we have to do some serious thinking about what direction that we (the Club) should be taking in the future. But lets save that soul-searching biz for another time.

A big thankyou goes out to Albert, VK3BQO and David VK3XMF for their efforts on the committee in recent years, and a big hello to Paul VK3HSA in his new position. It has been a long time since we have had a 'Paul' as a Treasurer.

Both Albert and Dave remain in highly active roles. Albert has been doing some teaching with our new radio class, and Dave (and Cathie) have picked up the reins on our newsletter editorial. It will continue to appear each month. Look out for good magazine material, if you have some interesting stuff, they would be glad to hear from you. ('Stuff' is a great word, you can use it to describe *heaps* of things. I'll see how many more times I can use it before this article is finished.)

**\*\*BIG CHANGES\*\*** As part of my campaign against unnecessary bureaucracy, I am halving the number of Committee meetings and General meetings to only SIX per year. We will still meet on the 3rd Friday each month (Decembers excepted), but there will only be formal proceedings on alternate months. This will make more time available for *interesting* stuff. I will also try to keep these meetings as brief as possible.

Our new classes are coming along great. I welcome everyone and look forward to hearing you on the air. Remember, when the going gets REALLY tough, just grit your teeth and remind yourself that deep down somewhere you are *enjoying* this. If it does not yet make sense, don't despair, remember instead that a jigsaw is always illegible until three quarters of the parts are in place.

**\*\*COMPUTER STUFF\*\*** Yes, the dreaded PC. We can ignore it no longer. I intend to make a regular feature of education sessions on computer related topics. Please **fill-in-and-return** the little chit at the next meeting so that we can establish training priorities. I am exploring the possibility of the purchase of visual aids (HIVGA) to assist with computer training. The thought of thirty people squinting at a 14" monitor does not appeal.

Another little change I intend to promote is the INCREASE of member input. I wish to promote short, informal sessions where members can reveal their hidden knowledge. Yes, be warned, if you know something about anything, you may be asked to spread it around. If you are not used to public speaking, don't worry, the worst that can happen is that everyone points and laugh's at you. (Hmm, perhaps I should rephrase that.)

Well that's enough turkey filling for one session, bye.

de Ian Jackson VK3BUF

## EVENT - QUEUE

### MAY

Friday	17.05.96	8.15pm	Club meeting - Rig talk by Helmut VK3DHI on Kenworth TS450S, also video display testing.
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### JUNE

Saturday	15.6.96	6.00pm	Annual Club Dinner at Guide Hall
Friday	21.06.96	8.15pm	Club meeting - Rig talk.

### JULY

Tuesday	09.07.96	8.00pm	Committee meeting
Friday	19.07.96	8.15pm	Club meeting
Saturday	20.07.96	9.30am	<b>GGREC white elephant sale</b> - Entry fee: \$2.00 - Full trestle: \$10.00 - Half trestle \$5.00

## CONTEST CALENDER

### MAY

Sat/Sun	25/26.05.96	CQ WPX CW Contest
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### JUNE

Sat/Sun	01/02.06.96	RSGB CW Field Day
Sat/Sun	08/09.06.96	ANARTS WW RTTY Contest
Sat/Sun	08/09.06.96	South American CW DX Contest
Mon/Tues	10/11.06.96	ANARTS (VK) RTTY Contest
Saturday	15.06.96	QRP Day Contest
Sat/Sun	15/16.06.96	VK Novice Contest
Sat/Sun	15/16.06.96	All Asia CW DX Contest
Mon/Tues	17/18.06.96	VK Novice Contest
Mon/Tues	17/18.06.96	All Asia CW DX Contest
Mon/Tues	24/25.06.96	ARRL Field Day

**GGREC  
MID YEAR DINNER**

*SATURDAY 15TH JUNE 1996*

*STARTS 6.30 P.M.*

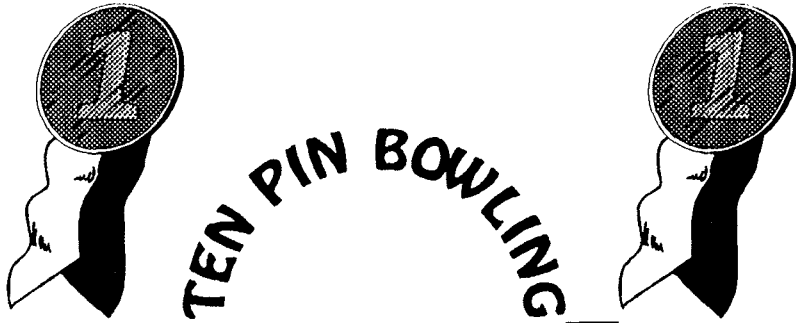
*GUIDE HALL, CRANBOURNE*



**BYO FOOD & DRINKS**

*Each family to bring a main course*

Glasses, cutlery, crockery, tables, chairs  
and microwave oven are all supplied.



On Saturday 20th April the G.G.R.E.C. organised a trip to the Frankston Ten Pin Bowl. The first prize for the male bowler was won by Helmut VK3D! Helmut told me that in Germany they play with only nine pins, so with ten pins he would have to knock more pins down than anybody else.

It was very close for first place in the men's section, Helmut rolled 141 in the first game and Ian VK3BUF rolled 140. In this score Ian rolled a turkey (three strikes in a row). A close game by only one pin. David VK3XMF came second with a total pinfall of 264 for the two games, one pin less than Helmut's 265, very close games.

During the games there were two very loud crashes. I turned around to see Helmut flat on his back going down the lane feet first. If he hadn't stopped half way down the lane he would have got two more strikes I'm sure.

Nobody told me there was to be a drug test after the games and I tested positive so my games of 159 and 197 were not allowed.

The ladies section was won by Dorothy with a total of 199 pins, congratulations. She said it's the first trophy she has ever won. Second place went to Dianne with a total of 164 pins. Cathie came third, I'm sure she would have done better but had to finish half way through the second game. N time, Cathie, get Dave to feed the baby.

First place in the junior section went to Ross, 159 pins, and second place went to Hal with 150 pins.

Everyone got a trophy or a badge (I hope). After the bowls we all went to Sizzlers for dinner (it was the first time for Ivan but not the last). We must do this more often, I hope everyone had a good time, I did.

by Reg VK3JRG

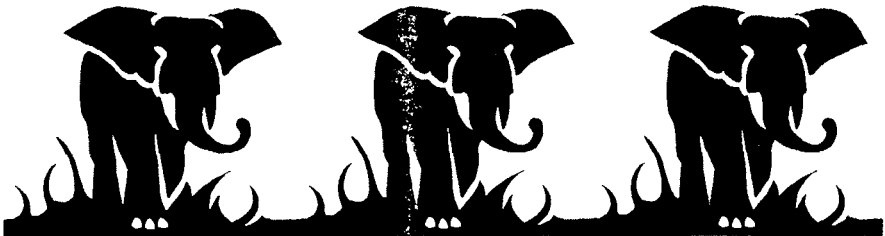
## BUMPER BOWLING

Last month the GGREC social event was a day at the Frankston Ten Pin Bowling Centre. Sixteen club members turned up and between us we had the use of three lanes. One of the lanes was set up with baffles in the gutters, for the kids, so that you can't get a gutter ball no matter how hard you try. The Jackson family and the Campbells all got together and played on the 'bumper bowling' lane. Ross and Hal had never bowled before in their lives and they were both very enthusiastic although Hal lacked the strength to push the ball all the way down to the pins at the end of the lane. I'm glad that we had the bumpers in our lane because my bowling skills are not much better than the kids. I even managed to bowl a spare off the bumpers. The boys were very excited at receiving their trophies and badges as was everyone else because we all won something. Thanks to Reg for going to so much trouble to make the event a great success. After bowling we all went to Sizzlers for dinner. A perfect way to end a great day.

by Di Jackson.

## GGREC White Elephant Sale

Saturday, 20th July 1996



*This will be held at the Guide Hall in Grant Street, Cranbourne.*

*The doors open for Sellers to set up at 7:30 AM.*

*\$10.00 a table, \$5.00 a half table.*

*The doors open for buyers at 9:00 AM.*

*\$2.00 entry fee.*

## THE DX 'ERS OF AMALFI - Part 1

### A STAR TREK short story by Ian Jackson VK3BUF

All was quiet on the bridge of the Enterprise. Captain Picard leaned over the engineering console, examining performance figures for the recently re-fitted star drive. Other executive officers were going about their various duties. There was a small amount of background chatter over the continuous broadband hum of the air conditioning.

A chime sounded on the communication console, Lieutenant Data reacted by pressing several keys. 'Captain, I am receiving a message from Starfleet Headquarters, it is marked for your attention.'

The Captain looked up. 'What is it about?' he asked.

Data paused for a moment to examine the content of the message. 'A Federation survey craft on the fringes of the Amalfi system has picked up some strange electromagnetic signals emanating from an uncharted planet. They would seem to indicate the presence of intelligent life. As we are passing through the region, we have been asked to divert to the planet and investigate. If possible, we are to initiate first contact on behalf of the Federation.'

The Captain stroked his chin and pondered the new situation. 'Ok then, we must change course, warp 3, set to it.' He turned to look at Lieutenant Riker. 'Number One, set up a meeting in the Ready Room when we arrive.'

Some hours later the executive crew were seated in a semi-circle, all were facing Picard at the head of the table. 'Ok, number One, what have we got.'

'We are currently in orbit around Amalfi Four, as the Starfleet message indicated we are receiving intelligent transmissions. Geordi has been trying to analyse it.' Riker nodded to the engineering officer, prompting him to take the lead.

'Sir, the planet is seething with literally millions of brief radio transmissions in the UHF radio range. It is hard to decipher any of it as each signal contains short bursts of data. I have the computer trying to work on it, but it is unlike anything we have ever heard before.'

Data intervened, 'I have been scanning the surface for life signs, and have detected an abundance of wildlife. There seems to be a dominant humanoid presence on the planet of pre-space flight technology. Their atmosphere approximates Earth normal.' He paused and frowned before continuing. 'The radio transmissions still remain something of an enigma. It is almost as though every creature, including animals, is carrying a personal radio transmitter. The purpose for this is unclear. I would suggest that we assemble an Away Team and continue our investigation on the surface of the planet.'

Captain Picard tapped his index finger on the table top a few times and came to a decision. 'Very well then, Commander Riker will assemble a team immediately. Call Doctor Crusher and have her join the team. As we are dealing with a new species, there may be a need for some biological expertise down there.' He arose, indicating the end of the session.

A group of five assembled in the Transporter Room. Commander Riker, Worf, and Geordi carried only their Phasers attached to their belt. Data held a portable comminations sensor, Dr. Beverly Crusher carried her medikit and tricorder.

Commander Riker issued instructions to the operator at the Transporter console. 'Set the coordinates for the fringe of one of the larger population centres.' The operator nodded and began to busily press buttons on the console. The group stepped onto the Transporter platform. On cue they became mere grainy silhouettes and quickly faded from view. The console operator was alone in the room.

The group re-materialised on the corner of a busy street. Simple ground vehicles rolled by, drawn by horse-like creatures a number of natives were walking about, suddenly aghast at the presence of the new arrivals. The natives were a little shorter than the Earth norm, wore loose, white clothing and close cropped hair. They were devoid of ears and featured a small lipless mouth. Above the eyes they bore a bony carapace that ran the length of the forehead forming a flattened loop. Oddly, the heads on the horse-creatures also supported a similar, waxy feature above their eyes.

A group of three natives stopped on the pavement and gesticulated at the new arrivals. All were completely silent. It dawned upon the Federation visitors that the only discernible sounds came from footsteps, the cartwheels and the sound of their own breathing.

Data held up his electromagnetic radio sensor and examined the readings. 'Our presence here has triggered an increase in radio activity at approximately six hundred megahertz. I cannot detect the exact source of these emissions, none of these natives appear to be carrying any kind of transmitter.'

Geordi peered a little closer at one of the silent spectators with his Visor, as if attempting to resolve something tenuous. 'Its their heads!' he suddenly exclaimed. 'They're transmitting directly from their heads. They're communicating with each other with short bursts of radio signal with some kind of data stream. They must have evolved some kind of organic transmitter-receiver as an alternative to sound waves. Those loop sections on their foreheads must be their antennas.'

Geordi was cut short as four uniformed natives arrived and aimed weapons at them. They wore expressions that looked paradoxically menacing but friendly. They wore clothing similar to the others, but their heads were clad with tight fitting hats with an immense overhanging brim, like some kind of exaggerated baseball cap.



# Personality Profile Page

**Full Name ?**

Albert Leslie Hubbard.

**Call Sign ?**

VK3BQO, was VK3ZFO between 1972 - 1979.

**Age ?**

Old enough to know better, too young to do it again.

**When did you first join GGREC ?**

1979.

**What do you like about Amateur Radio?**

Experimentation.

**What don't you like about Amateur Radio ?**

Black box operators.

**What's your favourite band ?**

2 metres.

**What type of antennas do you have ?**

Multi band HF dipoles, unidirectional ones on 6 metres, 2 metres and UHF.

**How tall is your radio tower ?**

72 feet.

**What do you do for a job ?**

As little as possible for as much as possible.

**Where do you do it ?**

Anywhere it makes money for me.

**What was your first amateur rig ?**

Double sideband valve rig on 160 meters mobile.

**What made you become involved in Amateur Radio ?**

JOTA

**What's your favourite fast food ?**

MacDonalds

**What's your favourite drink ?**

Fosters

**Do you still take your teddy to bed ?**

Only if my wife is wearing it!

**As a child what did you want to be when you grew up ?**

A bum.

**What does your wife think of Amateur Radio ?**

Takes up too much of my time.

**What rig would you buy if I gave you \$10,000.00 ?**

TS50.

**Answer a question I haven't asked you yet ?**

No I won't tell you how much I earn each year.





**GGREC ASSETS 1/4/96 1995/1996**

IBM PC	\$1000.00
Soldering Iron	\$ 133.00
Nally Radio Tower	\$ 500.00
TH3 tri band antenna	\$ 150.00
UHF TV yagi	\$ 20.00
Jpole antenna	\$ 80.00
Antenna rotator	\$ 120.00
Power supply, 12V, 20A	\$ 100.00
Kenwood TS520S HF transceiver	\$ 350.00
Kenwod 2m transceiver, xtal locked	\$ 150.00
Digital frequency meter, 500Mhz	\$ 100.00
RF noise bridge, Palomar	\$ 80.00
Capacitance meter	\$ 40.00
6 metre J pole for 6m repeater	\$ 50.00
Power supply for 6m repeater	\$ 80.00
Repeater rack for 6m repeater	\$ 50.00
Diplexer unit for 6m repeater	\$1000.00
Transmitter/Receiver in 6m repeater	\$ 200.00
Stock held for small sales, drink coolers etc	\$ 120.00
White board & stand	\$ 300.00
12' x 24' tent	\$ 100.00
Club coax kit	\$ 130.00
Club equipment rack	\$ 400.00

**Total value of non monetary Assets\* \$4953.00**

**Investment account with Conerstone Bldg Soc. \$2500.00**

**Assets in Commonwealth bank and cash in hand  
as at 31/3/96 as per Database ledger: \$1092.82**

**Total assets as at 31/3/96 \$8545.82**

**The value of assets are based upon a reasonable estimate by the Treasurer of their redemable value should they be sold at the present date.**

**Gippsland Gate Radio & Electronics Club**  
**Profit and Loss**  
**April 1995 through March 1996**

Apr '96 - Mar '96

<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Booking Fee	100.00
Classes	100.00
Donation Income	60.00
Fund raising	858.71
Membership Fees	711.50
Small Sales	406.00
<b>Total Income</b>	2,236.21
<b>Gross Profit</b>	2,236.21
<b>Expense</b>	
Accommodation fee	100.00
Accounting Fees	13.17
Bank Charges	6.00
General Expenses	1,495.82
Govt. fees	173.37
Investment Account	2,500.00
License Fees	51.00
Magazine	462.05
Rent & Rates	370.00
<b>Total Expense</b>	5,171.41
<b>Net Ordinary Income</b>	-2,935.20
<b>Other Income/Expense</b>	
<b>Other Income</b>	
Interest Received	213.22
INVESTMENT MATURES	2,500.00
Other Income	10.00
<b>Total Other Income</b>	2,723.22
<b>Net Other Income</b>	2,723.22
<b>Net Income</b>	-211.98

*Audited*

*Michael*  
21/4/96

# 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"x10")*

*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**

155 SLADEN ST. CRANBOURNE 3977

Phone: (059) 96 7411

Mobile: 015 314 051

Fax: (059) 95 2238



**GGREC Inc GENERAL MEETING 19 April 1996**

**Meeting Commenced** 8:35pm

**Chairman:** Albert, VK3BQO.

**Minuter Taker:** David, VK3XMF.

**Present:** As per attendance sheet.

**Visitors:**

**Apologies:** VK3XLE, VK3KCW, VK3DTW.

**Correspondence:** AR April, VK3BJA licence invoice, Moorabbin Hamfest flyer, Seaford Festival letter of thanks, WANSARC April, FAMPARC April.

**Treasurers Report:**

Read: Ian VK3BUF Moved: 3BUF Sec: Paul VK3HSA Carried: Yes

Income: \$129.00 Expenditure: \$179.82 Balance: 3695.15

**Previous Minutes:** Circulated in Monthly Magazine.

Read: 3XMF Moved: 3XMF Sec: Reg VK3JRG Carried: Yes

**New Call Signs:** Nil

**Business Arising from Previous Minutes:**

**WIA Licensing Draft:** 3BQO reported the Draft letter concluded that the Amateur licence doesn't fit into current structures. The Draft proposed a separate scheme at lower rates.

**FAMPARC Activity:** 3BQO reported that the results of their recent Car Boot sale was disappointing.

**Seaford Festival:** 3BUF explained the set up of the event and read a letter of thanks from the organisers.

**Classes:** 3BQO reported that the classes had started with 11 attending the first night. A few more people would be starting in the coming weeks.

**DFHunt:** 3XMF commented that the turnout was very poor due to the bad weather, with the event being called off. It would be re-scheduled to run later in the year.

**Ten Pin Bowling:** This event is to start at 3pm but people should get there earlier for shoe fitting.

**Dandenong Bike Show:** Colin VK3HR reports this event is not a suitable venue to advertise the club due the nature of the event.

**General Business:**

**Raffle:** A wire stripper has been provided by 3KCS at cost for tonight's prize.

**Annual Dinner:** A date is to be confirmed with the Guides and then advertised.

**Club Magazine:** 3BQO thanked 3KCS for efforts over 1995. The new editors for 1996 are to be 3XMF and Cathie. The print quality is to be reviewed as it has been variable.

**Club Fees:** 3BQO moved that the membership fees stay the same for 1996. 3JRG seconded the motion and it was carried in the affirmative.

**Guest Speaker:** 3HR said that he had the name of a speaker from Telstra Cellular Phones who could talk at a meeting during the year. 3BQO advised that 3HR pass the name onto the new committee.

**Presidents Outgoing Comments:** 3BQO thanked the committee for its efforts over the past year. 3JRG suggested that the club members thank 3BQO for his work. This was agreed by those present.

**Treasurers Outgoing Comments:** 3BUF said that the Club was doing well financially. He also said that class positions were still available for those interested.

**Secretary Outgoing Comments:** 3XMF said that the Club had been active during the year as could be seen from the Club magazine. He also called for anyone interested in taking over the position of Secretary.

**Next Meeting:** April 1997 **Meeting Closed:** 9:15pm