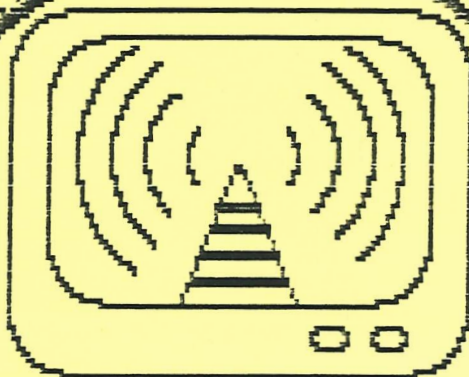


# GATEWAY



## GGREC



THE OFFICIAL JOURNAL OF  
THE GIPPSLAND GATE RADIO  
AND ELECTRONICS CLUB

SEPTEMBER '87

GIPPSLAND GATE RADIO AND ELECTRONICS CLUB

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COMMITTEE MEMBERS 1987/88  
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President.....Kerry Clayton VK3KFC \*  
Secretary.....Ian Buczak VK3KGB  
Treasurer.....Albert Hubbard VK3BQ0  
Member.....Dave Campbell VK3XMF  
Member.....Peter Vat VK3KCV \*

\*NOTE: Both Kerry Clayton and Peter Vat are available to  
fulfill the functions of Club President.

Club Component Officer & Test Equipment Library:  
Albert VK3BQ0

Magazine Editorial:  
Ian Jackson VK3BUF (contact on 7897339)

Club meetings held at the 1st Oakwood Park scout hall in  
Heyington Crescent, Noble Park North. Meetings commence on the  
Third Friday of each month at 8:00 pm.

Club Station: VK3BJA Located at the scout hall.

Postal address: P.O.Box 98 Dandenong 3175

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ALL VISITORS WELCOME  
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## PRESIDENTS REPORT

I know all you hear these days is about the increasing costs of living, well, inflation is catching up with the club now. Our hall rental has been increased to \$15 per meeting, and if we continue to get approx. 12 to 15 members to each meeting, it works out costing \$1 per head per meeting just to sit there and be sociable, talk to friends, or whatever.

Now it is just not practical to charge you a Dollar per head admittance, so what will we do?.

An immediate attempt to keep expenses down will be a door prize/special effort at each meeting. So we need your support, and donations of prizes are needed immediately.

Some people go to a lot of trouble to miss out on a Melbourne winter, (or wet spring). Two of our club members went to the USA following the warmer weather. VK3BUF (IAN) and VK3DTW (TOM) and wives are at the moment enjoying well earned holidays overseas. We should get some interesting talks and photos out of this.

Some BIG activities coming up so keep in contact.

Until then.....

73's Kerry.

# MINUTES OF GGREC GENERAL MEETING

Meeting Held : Friday 21 August 1987

Meeting Opened: 8.36pm

Apologies : Lockie 3BZA, Kerry 3KFC.

Present : Peter KCW, Albert BGO, Dave XMF  
Ian KGB, Ian&Dianne BUF, Ron IO,  
John KCS, Tony ZMP, Ray CEO,  
Doug XMN, Richard XRO.

New Member : welcome to Manfred Bartz (VK3 to be?)

Visitors : nil.

Correspondance: Receipt for Corowa sites.

A.R. magazine.

2 letters from AGC advising  
drop in interest from 15-12.5%.

Treasurers report: Read Albert BGO Moved Ian BUF  
2nd Dave XMF CARRIED

Previous Minutes: Read Ian KGB Moved Richard XRO  
2nd Doug KMN CARRIED

## BUSINESS ARISING:

### 1/ Hall Rent

A letter was sent to the Scouting group requesting that they reconsider the size of the increase, allowing for the cost of heating the hall. The Scouting group vigourously denied our proposal for a discounted rise. We have been advised that the cost of feeding the meter was calculated by the SEC as the cost of power used.

To raise additional funds to cover the hall expense, several schemes are to be investigated by committee.

Other proposals are to relocate the club, with Doveton Scout hall mentioned as a possibility. Moving the tower was raised, but several other towers have been moved before by club members, as witnessed by Springvale residents.....

It was raised that the trestle-tables in use by other groups in the hall are GGREC's. The security of these tables was discussed.

The Scouting group also complained that GGREC is always 6 months in arrears for hall rental. This is not the case. For the past 7 years, our arrangement with the Scouting group was to pay mid-year. This meant that we were 6 months behind for half the time, and 6 months ahead the rest of it. As a result of these complaints, GGREC will pay the arrears, and then monthly.

## 2/ 6Mx Repeater

Kerry KFC attended the VTAC meeting 15/8/87, and his report was read by Peter KCW. A summary of the points was that repeaters are costing the WIA \$32,000 pa to operate. This cost can no longer be met, and several proposals have been made; such as sub-audible tone to restrict access to payed-up members, or devolving responsibility for upkeep out to clubs.

It is in this forum that GGREC are attempting to install a fully paid-for and maintained repeater, at no cost to WIA. To date there has been no support from the WIA.

The major stumbling block is the WIA freq allocation plan. VK3 was allocated 2 6mx freqs, both of which are taken. GGREC are seeking to have VK5/6 secondary freqs re-used in VK3.

Discussion amongst members led to a Vote-of-Thanks and Confidence in Kerry 3KFC, for his efforts on our behalf.

## 3/ Activity Night

September activity night to be Friday 4/9/87 at the Stamford Hotel, Stud Rd Rowville.

## 4/ Snow-trip

The members who visited the snow field enjoyed the trip so much that they suggested a return visit in the summer months.

Provisional date was set as the 2nd weekend of Feb '88. See August mag for a report on the snow.

## GENERAL BUSINESS

- 1/ Doug XMN queried rumours of a WIA site at Lyndhurst. This site is proposed to replace the Melbourne museum as site for the Sunday broadcasts. A shed and tower are on site.
  - 2/ Albert BQO raised question of novices using 2mx. Advice has been received that rights have been granted, but doubt still reigns supreme.  
A questionnaire on this topic and others was presented on behalf of the WIA, and members requested to complete. WIA policy on this matter was to allow limited access to 2mx, 6mx, and 70cm.  
A discussion on 'use or lose' followed.
  - 3/ Home - Brew Competition.  
  
Tony 3ZMP presented a 2mx FM transceiver, and again demolished the opposition. Present score is  
  
Tony 2 : Rest of Club 0 (no entries)
  - 4/ Working Bee  
  
Richard XRO suggested a working-bee at hall to erect an 80mx antenna. Date is to be fixed.
- Meeting Closed : 9.40pm
-



Following meeting :

Albert BQO commenced his world-famous lecture series on Digital Technology. This first night covered such topics as;

- comparsion of analogue and digital
- accuracy of analogue vs digital displays
- digital numbering schemes (Binary)
- conversion Binary-Decimal and back
- Hexadecimal numbering
- Binary arithmetic (  $11001 + 10011 = ???$  )
- two's-compliments

This is warming up into an interesting session, both for those new to the area, and to brush the rust out of the rest (like me....).

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SOCIAL NIGHT FOR OCTOBER  
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The social night for October will be on the first Friday as usual, which is the 2nd.

This months prestige venue will be at the Shangri-La Chinese Restaurant, 34 Langhorne St Dandenong. (behind McEwans)

Yes its a B.Y.O.

Bookings are required to reserve tables, so be quick and give us a call. (any committee member will be glad to take your name)

P.S. Bring your own M.S.G.....

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Is there any truth in the rumour that chopsticks resonate at 146.225??????

Come to the chinese night and find out.



THIS MONTH 10 YEARS AGO

GATEWAY VOL.1. NO.4. 1977

CLUB MEMBERS RETURNING FROM  
HOLIDAYS INCLUDE ----

VK3AJU	FROM	NSW
VK3AWM	"	NTH. VIC
VK3YCP	"	NSW
VK3ADD	"	SURFERS
VK3NCO	"	"
VK3NM	"	CHINA!

NOTE FROM EDITOR RE GATEWAY TO  
BECOME A QUARTERLY.

GOLDEN BOYS EXPLOITS CONTINUE....

VICOM NEWSLETTER INCLUDED.

4AESU TO RELEASE NEW RIG - FT227

LUMOUR THAT CH O WILL QSY  
OFF 50MHZ !!

STOP PRESS    STOP PRESS  
Dateline Dandenong

STOP PRESS    STOP  
Saturday 12th Sept

Tests were conducted today from our repeater site in downtown Dandy. Although inconclusive due to suspect receiver performance of VK3KFC's STC151, some good signal reports were received by various mobiles. It transmits O.K (Kerry) The coverage looks as good as we hoped for.

More tests are to be conducted.

Many thanks to BQO, KMN, XMF, BZA, XRO, KCW, KJN, for signal reports from all over the place.

VK3KFC

# RTTY

## MODEM

Want to get going on Amateur RTTY the easiest, simplest and inexpensive way.

The ALIAN RTTY Modem is cheap yet effective for use on the VHF bands where complex audio filtering is not required. Comes with 24 page instruction manual taking the reader from teletype basics to setting up a RTTY station.

### PRICE

PCB + INSTRUCTION MANUAL	\$24.00
P&P	\$1.00
FULL PARTS KIT + MANUAL	\$60.00
P&P	\$2.00
ASSEMBLED & TESTED	\$90.00
P&P	\$2.00

## RTTY PACK

For the TANDY Colour Computer with 64k RAM. This plug in cartridge contains software and hardware to interface your Computer to most any RTTY Modem, including the one described above. Supports most printers to give true copies of pictures and contains a function called "AUTO ANSWER" to turn your RTTY station into an Answering Service "On Air".

### PRICE

ASSEMBLED & TESTED CARTRIDGE	\$120.00
P&P	\$2.00

We can also upgrade the memory of your Tandy Colour Computer. Ring or write for details and price.

ALBERT HUBBARD  
(059) 96 4472

IAN JACKSON  
(03) 789 7339

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