



# GATEWAY

May 2008

**NEXT MEETING** May 16 2008 at 8 pm

**WHERE** : Cranbourne Girl Guide Hall, Grant St off Sladen St.

**SPEAKER** : Geoff Williams VK3ZGW.

Club member and winner of the recent Fox Hunt, Geoff, will be talking about Electrical Redundancy systems in the Bell 412 Helicopter.

Learn how the craft fails to fall out of the sky when a fuse under the dashboard falls onto the floor. This graphical presentation will be a great insight into how redundant power systems work.

Some of the concepts here definitely have a role to play when wiring up the shack or car for high reliability installations.

Forget your sticky tape and twist joins, this is the real thing.

More importantly it is a treatise on human decision-making in stressful situations and how the best possible choices must be made in the shortest possible time.



GATEWAY MAGAZINE IS THE OFFICIAL JOURNAL OF THE GIPPSLAND GATE RADIO AND ELECTRONICS CLUB inc.

Continued from page 5 **Hunting**



The transmitters were all pre-hidden in trees, stumps, shrubbery, coke cans etc. and a number of group 'hunts' were carried out before a lunch break. Our roving photographer Albert VK3BQO was on hand to capture the moments when hidden transmitters were located. After a leisurely lunch break, the group tried an alternate set of rules (we were still experimenting with these) where a single transmitter was hidden in a fixed location. Everyone individually took it in turn



to find this Fox with a well-exercised, stopwatch wielding official tagging along behind. The overall winner on the day was Geoff VK3ZGW who proved to have the 'right stuff' and took home the grand prize of the LED desk lamp. Bruno VK3BFT came in second and won an LED torch for his efforts. It was a good occasion to try out the hardware for the first time, all of which held up very well and also experiment with different rules, which are still

evolving. These sniffer hunt events look like being very easy to conduct and will nicely supplement barbecues and field events. Even the kids can have a go, so it may well work in with the next JOTA. Next time out we may try 'Chess Tournament rules' where events are run two people at a time. The best gradually get to play against the best, while beginners get to fight it out against beginners. *Ian VK3BUF*

**Spectrum Reviewed** *Continued from opposite page*

allocating the 42-52MHz (Channel 0) or 56-70MHz (Channel 1) to digital television services, however potential remains for a portion of them to be used for digital radio broadcasting. The WIA some time ago requested that the Amateur Service be given primary status on 50-52MHz, while Defence has indicated interest in expanding its existing usage of frequencies around that part of the spectrum. ACMA is also looking at doubling the number of UHF CB channels to 80 by reducing the existing channel bandwidth of 25 kHz to 12.5kHz. This could be achieved by phasing out 25 kHz channels over a number of years. The two papers were released ahead of ACMA's RadComms08 conference. Both are available on ACMA's website. *Ends*

## ACMA discusses spectrum from Amateur Radio Victoria

The top end of the 70cm band and the 6-metre band are included in two wide sweeping consultation papers just released by the Australian Communications and Media Authority (ACMA).

One of the documents 'Spectrum Options: 403 – 520 MHz' looks at addressing increasing pressure from industry and users of the band to increase their access to it for future communications needs.

The 70cm band, which the Amateur Service shares on a secondary basis primarily with Defence, is virtually 430-450 MHz after 420-430 MHz was withdrawn in some states for use by government emergency services.

Reference is made to the Amateur Service only having 430-440 MHz in the United States and Europe.

The ACMA review includes 440-450 MHz which it describes as having 'relatively limited use by any service, and its major use is by the Amateur Service for repeater links and television transmissions.'

The ACMA has under consideration the increased use by land mobile systems of 440-450 MHz.

ACMA acknowledges the value of the Amateur Service in 'promoting self training, intercommunication and technical investigations and its role in providing backup emergency communications at times'.

It continues, 'nevertheless the demand for spectrum for the land mobile service is significant and may be a more efficient use of this spectrum'.

A similar approach as that taken to 420-430 MHz could apply to 440-450 MHz, with amateur access prohibited only in those geographic areas where land mobile systems are operated on those frequencies.

In considering 440-450 MHz, ACMA states it does not understand very well the current level of defence use of the band. The paper also notes that 440-450 MHz has already been used, albeit on a temporary basis, by the mobile service.

This has occurred during events such as the Melbourne Commonwealth Games and Formula 1 Grand Prix.

Also noted are plans by the Bureau of Meteorology for increased use of 448-450 MHz for wind profiler radars.

The 56-page paper also raises a range of matters for consultation including digitalisation, reduced bandwidth, time-sharing, spectrum pricing and a possible class licence for low power single channel UHF channels in the land mobile spectrum.

A second paper 'Five-year Spectrum Outlook 2009-2014' also includes matters of interest to the amateur radio and CB radio communities. ACMA will not be Cont'd opposite

GIPPSLAND GATE RADIO & ELECTRONICS CLUB

Club meetings are held on the third Friday of each month at the Cranbourne GirlGuide Hall in Grant Street. Prac nights are held on the first Friday night in the Peter Pavey clubrooms. Both nights commence at 8:00 PM. **Visitors will be made welcome.** Committee meetings are also held in the clubrooms.

President	Ian Jackson	VK3BUF (5625 2545)
Secretary	Phil Pavey	VK3YB (5995 7484)
Treasurer	Albert Hubbard	VK3BQO (5659 6562)

Committee Members: Max VK3TMK, Graeme VK3BXG,

Magazine Editor: Susan Coleman VK3FXXX

Club Station VK3BJA located in the clubrooms.

6M Repeater **VK3RDD** : Freq. In 52.575, out 53.575 MHz

70cm Repeater **VK3RLP** Freq. In 434.475, out 439.475MHz

CTCSS 123Hz IRLP Node Number- **6794** (Using **VK3RLP**)

**Call in Frequencies are:** HF on 28.325 MHz, USB VHF on 146.225 MHz, FM and UHF on 438.850 MHz,

Visit our internet site at: **[www.ggrec.org.au](http://www.ggrec.org.au)**

Current GGREC inc. Membership Fee Schedule

Full Member \$37.00, Pensioner Member \$22.00

Junior Member \$22.00, Extra Family Member \$17.00

Fees due after each April Annual General Meeting.

**The deadline for articles is the third day of each month.**

Please direct magazine correspondence to:  
Susan Coleman email editor@ggrec.org.au

All other Club correspondence to P.O. Box 1098, Cranbourne 3977  
or Email : secretary@ggrec.org.au

**Disclaimer.** The opinions expressed in this publication do not necessarily reflect the official view of the GGREC Inc and the GGREC Inc cannot be held responsible for incorrect information published.

Incorporation Number A0016893M

## A NEW STYLE OF FOX HUNTING

by Ian Jackson VK3BUF

Over the years GGREC has tried a few different types of Fox Hunt event. This includes the DF events where we worked in teams putting lines on maps without physically finding the transmitter. A few weeks ago we launched a new style of Fox Hunt event made possible by cheap RF modules and AVR microprocessors.

This event is a short rely upon motor vehicle 4 to 5 minute events metre radius of a nice one a lot of shots of still attracting lots of users of the park.

First there is the sends a 2-tone Bleep-cheap 1mw RF module 433.920MHz (LIPD tential Device). The module and a small or headphone set.

Now we get to the tricky bit. The Transmitter has a receiver in it so that it can be left on standby, stuck in a tree or somewhere, ready for the Transmitter to be remotely 'activated' by a unique ASCII control code. This means that several hidden transmitters can be carefully concealed around a park and be remotely enabled (or disabled) as the sniffer hunts unfold.

The Receivers are attached to a crude but effective 5 element beam with excellent directivity. These are made from bits of fencing wire, plastic IC tubes and TV baluns. Hunters listen for the Bleep-Bleep tone and hunt it down. A push-button operated RF attenuator has been added to each receiver, so that the beam antenna is still effective for close work, even down to the last metre. Each Receiver is also equipped with a 10mw transmitter module, capable of activating or deactivating hidden transmitters using a 1-of-16 rotary encoder to select the appropriate ASCII control code. In practice, this task is carried out by an event coordinator. Eight identical Fox Hunt transmitters and Sniffer Receivers with headsets were built for use by the Club so that events can be staged quickly, without participants having to bring equipment of their own. This all brings us to the first Actual event held in Mid-April at Lysterfield lake....A good sized group showed up on a perfect sunny day.



range sniffer hunt that does not cles, so that a large number of can take place within a 300 BBQ venue. This gives every-finding the transmitters, while necessary stares from other

Transmitter (the FOX) , which Bleep every second, using a ule on the LIPD frequency of means Low Interference Po-Receiver uses a cheap LIPD audio amp to drive a speaker



## From the president ... *Ian Jackson VK3BUF*



Already, you are probably wondering why there is a picture of a rear-vision mirror and a PC

mouse at the beginning of this report. There is a perfectly obscure reason for this, which I shall come back to later.

So, here I am once more in the GGREC President's role. My forewarning last month must have worked. Like the saying goes: 'to be forewarned is to be forearmed' and if you have four arms you would be very good at soldering. As previously stated, I want to spend some time this year drawing a plan from our membership base so that we have a Club Strategy to work towards over the next couple of years.

I also wish to bring back General Meetings to mandated core functions only, so that the members can get on with the business chatting and exploring their hobby on meeting nights. People will still be able to raise and discuss issues that interest and affect them, but the committee will do the things they need to do in the background and you will read about them in the Club Mag. Leastways, this is the plan.

A couple of weeks ago the Club had its first of the new-style fox hunts & BBQ at Lysterfield Lake, which all appeared to go down well. You can read more about the event this edition of Gateway.

I trust that everyone is putting spare coinage into a jar in anticipation of the GGREC annual Hamfest Sale in Cranbourne. There will be something for everyone to buy there, and if you already have everything, sell off some of the things you have. A Club table will be available for members wishing to sell only a couple of items. Dianne Jackson, VK3JDI is taking bookings as usual. Ring 5625 2545 to claim your space at this gala event.

Ok, now for the interesting bit. I am going to add a new feature to the Mag where a question will be posed each month for all the members to think about. I'm talking about imagination here folks, exercising problem-solving skills and brainstorming. The best of these ideas will be showcased in the mag on the following month, where a new question will be posed..

The question for this month is: **'What methods can be used to stop birds**





## From the president cont'd

### from damaging antennas?'

Will a new and innovative solution come out of this forum? I don't know, but I want to find out. Any ideas you come up with should be forwarded to me at [ianjackson@dcsi.net.au](mailto:ianjackson@dcsi.net.au).

The picture at the top of this report is just me playing with your mind. You see, the very next time you look in your rear mirror while driving about, it will instantly remind you of this article and you will now be contemplating a solution to the birds damaging antennas problem.

The mouse is there to remind you to send your answer as an email the next time you sit down at your P.C. When you see your mouse, you will remember to send your birds-damaging-antennas ideas.

If you have a technical problem of your own that you think that the combined might of a GGREC Gestalt can perhaps solve, then send that in too.

Don't be too specific or too general. I mean if you suggest 'create world peace' or 'cleaning the ashtray in a Nissan Cedric', then it will be hard for people to come up with meaningful solutions.

See you at the meeting! *Ian VK3BUF*

## RUSS 'N Harper Collins Publishing WORDS, WORDS, WORDS

"BABEL"

Every Sunday School scholar knows that we got this word from the high tower which the descendants of Noah started to erect, "whose top may reach into heaven." The name of the tower and of the city which was also being built was Babel. But the Lord, according to the eleventh chapter of Genesis, did not approve of the presumption of these men, and brought their purpose all to nought by causing each to speak in a tongue unknown to anyone else. Probably, as we do to this day on like occasions, each thereupon shouted the louder. Hence, any such confusion of voices we refer to as babel.

"BOOK"

In Rome, the inner bark of certain trees furnished the material that was used for paper. This inner bark was called liber, (as was a 'book'), a word that furnishes us the root of "library." In England, and other Gothic countries, it was the inner, thin bark of the beech tree which the scribes used. The word for this tree was, in Old English, 'boc'; so the name of the writings upon the bark came to be known by the same word, which, after many centuries, became book.

**MAY 30 PUB NIGHT** This is a Friday night pub meal gathering at the Baxter Tavern at the unsurprising location of Baxter. We will have to make a group booking for this, so if you wish to attend then put your hand in the air at the May Meeting.

## The Guru Say

Just because Paul Hogan once work on Harbour Bridge, not make him Bridge Rectifier

Mike Ide VK3KTO

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## HAMFEST HELPERS WANTED STILL

As the year progresses (rather quickly I might add) there are certain events that come around each year that require thought and organisation. One such event is our Hamfest. This year it will be held on Saturday 19<sup>th</sup> July. A fair amount of work goes into this event as it is our major income earner for the year. Therefore to make it run as smoothly as it can and to present a good appearance to our visitors to justify their entry fee, we need to know how many, and preferably who, is helping out on the day. As in the past, we ask that as many as possible commit to a few hours on the day to make it easier on others. You will be asked at the next meeting to put your name on the list so we can delegate jobs. I am coordinating the Hamfest as per the last several years and Dianne Jackson (VK3HDI) is once again taking on the Table Booking Coordinator job. Last year we had enquiries for more tables than we could provide so if you want to sell at this year's event, better talk to Dianne soon. *Albert VK3BQO*

*Cont'd from page 13*

### TWO-LETTER CALLSIGNS

The key points of the proposal is that applicants must have an Advanced licence or be qualified for that, only apply for a callsign in the state or territory in which they reside, and must not already have a 2-letter callsign. Further, it is proposed that a list of available callsigns be published. Applicants would then be able to express a callsign preference. The details of how the ballot will work are to be announced after WIA has consulted with the amateur radio community. WIA may set a charge to recover the costs involved in conducting the ballot. ACMA will also require the licensee to apply and pay for a variation of licence so the new callsign can be assigned.  
*Amateur Radio Victoria* [www.amateurradio.com.au](http://www.amateurradio.com.au)

## YL's MAY LUNCHEON

ALARA members' and prospective members' lunch and tour of Moorabbin airport control tower and radio facilities is 12 noon Saturday May 31. Venue is Royal Victorian Aero Club First Avenue Moorabbin Airport (Melways 87 G4) RSVP: 16/5/08, 0408 539 872

In Melway you will notice between King Island Airways building and the Control Tower there is a knife and fork set; this is the Royal Victorian Aero Club Restaurant. Take Grange Road off Centre Dandenong Road. Turn left into Second Avenue off Grange Road. Follow Second Avenue till it Tees. Turn left at the T, travel a very short distance to another T. You should see Royal Victorian Aero Club Flight Operations Building. Turn right. The Aero Club Restaurant building is in the top right hand corner. (Look for a low white building with a blue trim and a propeller ) Parking Available.



| EVENT         | DETAILS                                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May 16        | 3rd Friday General Meeting & Talk on Helicopter Power systems by Geoff VK3ZGW                                                                                    |
| May 26        | Monday Night Committee meeting at Club Shack.                                                                                                                    |
| May 30        | Friday Pub Night at the Baxter Tavern (predictably in Baxter)<br><br>Names for Starters will be taken on the May 16 General Meeting night.                       |
| June 06       | Friday Prac Night at the Club Shack                                                                                                                              |
| June 14       | Saturday night Mid Year Dinner at the Tooradin Sports Club<br><br>(A \$5 deposit <u>must</u> be paid at the May General Meeting to secure a spot at this dinner) |
| June 20       | 3rd Friday General Meeting                                                                                                                                       |
| July 19       | GGREC HAMFEST SALE at Cranbourne                                                                                                                                 |
| August 16 -17 | Remembrance Day Contest weekend                                                                                                                                  |

TBA – To Be Announced.

Version 6/05/2008

### **Membership Fees Are Now Due!**

As another GGREC year is finished, don't forget to pay your 2008/9 annual fees. The committee unanimously voted not to increase fees for the coming year which is good news for all members. Full \$37.00, Pensioner/Junior \$22.00, Other family member \$17.00 P.S. Don't forget to bring an extra \$5.00 for the annual dinner booking fee.

### **May Foundation licence training Course**

The next Club Foundation Licence Training course will be held on Saturday 17<sup>th</sup> and Sunday 18<sup>th</sup> of May 2008. Practical information night is Wed 14<sup>th</sup> May. Contact *Mike Ide VK3KTO*

### **RUSS AND READY**

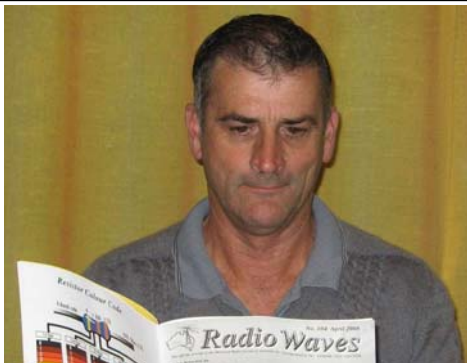
The professor discovered that her theory of Earthquakes was on shaky ground. ∞∞

A dentist and a manicurist fought tooth and nail ∞∞

## PROFILE

Graeme Brown VK3BXG

**“ I was unsure of the future but then Ian (VK3BUF) offered me part-time work – an electronics job – a lifelong ambition come true.”**



My first fetish for of all things electrical came to me when I was about three years old and so I wanted to “be an electrician when I grew up!”

At fourteen I was inspired by a very clever school friend by the name of John Bayliss who was building a crystal set at the time and when I showed interest he also helped and gave me all the information for me to build one. But not satisfied with having to listen over very uncomfortable WWII style headphones, together we collaborated to build transistor amplifiers initially for our crystal sets, very expensive at the time. Still not happy with this we resolved to build mains-operated regenerative valve receivers out of scrap radios to listen to shortwave broadcasts as well, and capable to work a loudspeaker.

At the same time John gathered the information needed at the time to become a radio amateur operator and so I did the same, but all this eventually was put on hold with the pressures of school work in those last years of High School.

Dreams of an electrical trade all changed when my parents had desires of buying a farm and I was packed off to agricultural college, Dookie. Regrettably by the time I had graduated three years later all their plans had changed again and with the qualification I now had, I took on a job with the Department of Agriculture in animal health and welfare little knowing I would stay with it for 34 years.

At the same time I joined the army reserves and remained a member for the next six years making the most of the time learning to be a radio operator, apart from map reading and surviving in the bush.

John went off to Melbourne University where he graduated and received a bursary to do research into electronics; tragically he was killed in a motor accident on 2nd January 1971 and I had lost a friend and mentor.

My interest in electronics still remained, and over the next couple of years I continued to study and build audio amplifiers and receivers of sorts – mainly out of valves from scrap TV sets from the 60's which were by this time freely available.

In 1970 work had transferred me to Bairnsdale and in early 1974 I sat for and passed the Amateur Operators Limited Certificate of Proficiency exam at Sale and was given the call sign VK3ZXG. The late Gregor Cox VK3ZCG (sk) (founder of ZCG antennas) by this time had entered the scene and he gave me a high band Vinten base station to convert for myself for two meter operation. This I did and within a month or so was on air – one simplex channel, and four repeaters.

For the next project, I was to build a 16 element collinear phased array for two meters. With it I found I could work into VK3RML Mt Dandenong from Bairnsdale continuously 24 hours a day 7 days a week. It was an antenna which I was to continue to use for the next thirty years until I decided the iron work in it was past the use-by date. I have now built another improved version (the iron frame work that is) and recently found it will work on 70cm equally well.

Gregor later gave me an ex-army C42 transceiver capable of working 6 meters FM. I built a 5 element beam for it and had many interstate contacts with it during the summers of 1976 and 1977.

This antenna also lasted 30 years until the corrosion became too much.

The first club with which I became involved, also under the guidance of Gregor, was the Eastern Zone, meeting in the Latrobe Valley where I have continued to be an associate member. We later even set up a Western Chapter of the Eastern Zone meeting around Warragul and Drouin, but it passed into history with the passing of the members it was set up to help.

*Cont'd over*

*Cont'd opposite page*

## **PROFILE** Graeme Brown

In 1979 work transferred me to Warragul and I set up home at Drouin where I have lived ever since.

Although I never lost total interest, the 80's proved to be a very lean time for my interest in electronics – the fact that I was trying to rear three boys on my own probably did not help. Nevertheless a few other amateur and would-be amateur associates were starting to encourage each other to study and pass the Morse exam for the full call privileges and I was invited to join in. Late in 1988 we all succeeded, first attempt, but it would not have been possible without the dedication given to us by the late Jeff Soles, VK3DZZ.(sk).

I immediately purchased a Kenwood TS680 and made up for lost time with vigour working 80 meters through an inverted vee dipole and 20 meters and 6 meters when there were contacts to be made. A year or so later I made good friends with Peter ZL2IK with whom I have remained in contact to this day. Peter and I found that the most reliable band between us was 40 meters and we now have dedicated 40 meter antennas. I still consider 40 meters to give good range and reliable contacts to regular established friends and so spend up about three hours a week on it.

My 40 meter antenna is actually an off-set dipole fed with open feeder and a 4 to 1 balun and this allows me to work on all bands 40 meters and above and will even tune six meters. It is fixed one end to a "Nally" and the other to a Hills telo -mast. Over the "Nally" is draped the 80 meter inverted and the 2 meter phased array fixed to one side (at the moment).

Without doubt the 30 year old Kenwood TS520 I now have is my choice of set for 40 meter work. Apart from the 200 watts it can put out, the whole transceiver from power supply to final tuner is all together in the one unit and it is the only set that has never failed me.

At work by 2003 I decided I had had enough of the bureaucracy and I resigned from the job with the department now known as the Department of Primary Industries. I was unsure of the future but then Ian (VK3BUF) offered me part-time work – an electronics job – a life long ambition come true.

*Cont'd next page*

## TWO LETTER CALLSIGNS COMING, COMING, COMING

A hot issue for a number of Advanced Licensees in recent years has been when surplus 2-letter callsigns could become available. With the licence re-structure in October 2005 that created the Advanced licence, replacing the former Unrestricted, Limited and Intermediate licences, the demand for not issued 2-letter callsigns outstripped the supply.

Previously only Unrestricted licensees could have these callsigns.

ACMA being inundated with requests for callsigns put an embargo on any further being released until a fair and equitable allocation method could be determined. It has asked WIA to manage a fair and transparent ballot process for them. This is in line with the decision in February to delegate certain statutory ACMA functions and administrative services associated with Amateur licensing to the WIA.. **The WIA will be seeking comment from the amateur community on a proposed process for the equitable allocation of the callsigns.**

*Cont'd page 8*

### From page 14 more BOWLING RESULTS

| Team 3  | Game 1 | Game 2 |
|---------|--------|--------|
| Albert  | 163    | 132    |
| Bruno   | 92     | 104    |
| Dorothy | 77     | 86     |
| Helmut  | 114    | 92     |

Top bowler was Albert with a total of 295 pins.

| Team 4 | Game 1 | Game 2 |
|--------|--------|--------|
| Dianne | 66     | 84     |
| Megan  | 74     | 85     |
| Ross   | 83     | 85     |

Top bowler was Ross with a total of 168 pins.

*ENDS*

From page opposite **PROFILE** Graeme Brown

It was the following year with Ian as lecturer that I enrolled Andrew, my son into the GGREC amateur radio course when I started to come into contact more and more with GGREC members. Finally upon being invited to help build the club shack at Drouin West before moving it to Cranbourne, I decided it was time to apply to be a member, a decision I have not regretted. *Graeme VK3BXG*

### Bowling Results *by Bruno Tonizzo VK3BFT*

16 bowlers and friends had a great time 10 pin bowling at Cranbourne on the 24<sup>th</sup> Feb. Many words of advice were shared amongst friends as we all tried to better our teams' score. Reg had his LED bowling ball that dazzled the opposing teams and sent their bowls into the gutters (we had to find an excuse).

Helmut used the "faster the better" approach and was warned for ball abuse.

Dorothy however, sent the balls down in slow motion but still managed to get her share of strikes.

Those who didn't bowl sat back with a cappuccino and had a quiet giggle at the antics.

After the games were over, Reg handed out the awards for the high achievers.

We then adjourned to Kelly's hotel for a nice meal and a sit down to rest our sore muscles.

Thanks must go to Reg & Jenny for organizing this great sporting event.

A summary of the games is presented below.

| Team 1    | Game 1 | Game 2 |
|-----------|--------|--------|
| Kathy     | 125    | 124    |
| Kerri may | 93     | 115    |
| Pat       | 70     | 51     |
| Phil      | 98     | 119    |

Top bowler was Kathy with a total of 249 pins.

| Team 2 | Game 1 | Game 2 |
|--------|--------|--------|
| Bobbie | 81     | 67     |
| Marisa | 41     | 72     |
| Reg    | 126    | 175    |
| Steve  | 116    | 98     |

Top bowler was Reg with a total of 301 pins—disqualified for failing a drug test—so, top bowler was Steve with a total of 214 pins. *Continued page 13*

### Mid Year Dinner JUNE 14<sup>th</sup> 2008.

This year the GGREC Mid Year Dinner will be held 14<sup>th</sup> of June at the Tooradin Sports Club. We have a room booked for the evening and we will continue to celebrate our 30<sup>th</sup> Anniversary. A booking fee of \$5 is refundable. It is important that you book as we need to provide numbers to the Sporting Club and to assist the organising committee with its preparations. *Bruno VK3BFT*

### **RUSS's Quote of the week**

If you live to be one hundred, you've got it made. Very few people die past that age. (George Burns)

## GENERAL MEETING MINUTES APRIL 2008

**General Meeting Minutes****Date:** 18<sup>th</sup> April 2008**Start time:** 08:00 PM.**Location:** Guide Hall Cranbourne.**Chairperson:** Bruno Tonizzo VK3BFT**Minute Taker:** Phil Pavey VK3YB**Present:** See attendance Sheet**Visitors and Guests:** Michael and Keith**Apologies:** Kerri-May Pavey VK3FDSD, Ross Jackson VK3ZAP, Bobbie Bishop, Chris Chapman VK3QB, Val VK3FVMB & Ian VK3KSZ Benson, Max Hill VK3TMK, Bill Jones VK3DQS, Elizabeth King VK3FLIZ**Correspondence Received:**

Letter from insurance company regarding merger, FAMPARC magazine, Letter from Cranbourne Race Course Committee, VK3BJA licence

**Correspondence Sent:** Nil**Treasurer's Report:** as tabled. Read by Bruno VK3BFT Moved

Income: \$ 80.79 Expenditure \$ 80.15 Balance \$ 5706.55

**Previous Minutes:** As printed in the Magazine. Proposed**New Call signs** – Mark Glickman has a new callsign and will let us know what it is**Business Arising from Previous Minutes:**

Bruno thanked Susan for another sensational issue of "Gateway"

Mid Year Diner requires firm booking tonight with \$5 deposit. Date is 14<sup>th</sup> June

Shack FOB reader issues – Ian has ordered replacement

Fox Hunt tomorrow at Lysterfield Lake. Ian VK3BUF to discuss further after meeting

Club Gas Bottle missing.

SWR device, slow progress as focus on other projects

**New Business:**

Barry asked if other clubs dates could be included in event queue

Bruno reminded membership fees are now due

Club tent (shelter) has been purchased

Albert reported that some datashows had been looked at, but did not suit original purpose

Club Asset list has been updated. Total Assets \$38,760 including shack building

Mike spoke about next F call class on 17<sup>th</sup>/18<sup>th</sup> May and asked that anyone interested in becoming a lecturer contact him

Shack to be sprayed for ants a second time on 5 May at 10am.

Hamfest is on 19<sup>th</sup> July. Last year's was great success. Cooking to be outside this year. Opportunity to sell breakfast to store holders.

Susan VK3FXXX looking for articles for Gateway

WIA AGM 23-25 May in Broken Hill

Ballot to be held for unallocated 2 letter callsigns

Meeting Closed at around 20:45

**Next Committee Meeting:** May 5 **Next Prac Night :** May 2 **Next General Meet-****ing :** May 16



GGREC  
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