

GATEWAY



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

JULY 2000

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 & 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

Phone: 9776 5000 or Email ijackson@netspace.net.au or Fax: 9776 5451

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

President's Message

Welcome to the July edition of GATEWAY.

July is the month for putting GGREC in the Melbourne Amateur Radio spotlight. Our Amateur Radio and Electronics Trash and Treasure Sale is fast approaching and our preparations are on track. Come along and help out, it's a lot of fun!

This month's guest speaker will be Jim Frances. Jim will be giving us an insight into the world of radio controlled targeting systems. Thanks must go to Ian Jackson for inviting Jim to speak at our Club.

The millennium dinner was a great night for getting together and having fun. I didn't realise that we had such enthusiastic darts players in the Club. We may have to change the name of our monthly "Prac Night" to "Darts and Prac Night". Thanks to those of you who were able to stay till the end and helped to clean up the hall. The feedback from the Guides was that the hall was in great shape the next day.

Speaking of the Guides, JOTA is just around the corner. Experience from last years event highlighted the need to firm up contact details for other JOTA stations to maximise the "on air" time for the Guides.

Do you have a computer? Are you looking for an outlet of your talents? If you answered yes (or no!) to these questions, then you can become our new magazine editor. Talk to Dianne Jackson or any of the committee members to find out more about this very rewarding position.

Remember to call in to our Club Net on the second and fourth Sunday of the month on 146.225 MHz at 8:00 PM.

73's from Bruno Tonizzo
VK3BFT

There, I didn't mention GST once!



Event Queue

DAY	DATE	TIME	DETAILS
Fri	21/July	8pm	General Meeting followed by a talk by Jim Frances .
Sat	22/July	10am	Amateur Radio Trash and Treasure day.
Fri	28/July	7pm	Pub Night at the Waltzing Matilda Hotel in Springvale.
Sun	30/July		<i>EMDRC White Elephant Sale.</i>
Tue	01/Aug	7.30	Committee meeting at Andrew VK3HFA's house.
Fri	04/Aug	8pm	Prac Night.
Sat	05/Aug		AOCPC Exams.
Fri	18/Aug	8pm	General Meeting and Film
Fri	01/Sept	8pm	Prac Night.
Fri	15/Sept	8pm	General Meeting and Noise Bridge Demo.

READ ALL ABOUT IT

If you have been up to anything interesting or entertaining since our last meeting, then jot it down and let us read all about it.

CLUB NET

We are now running regularly scheduled Club Nets, on the Club 2 Metre frequency, 146.225. The Nets are held on every 2nd and 4th Sunday's of each month. Bruno VK3BFT is our net controller this month. The next net nights will be, Sunday the 23rd of July the 13th of August and the 27th of August.

We have also been considering a Net on HF. At this stage we are only looking for expressions of interest, before we take any action.

EXAMS

The next AOPC exams will be held on **Saturday the 5th of August**, at 6 Bayview rd Tooradin. **Melways Map Ref : 143 K8**. Application forms must be returned to Peter Pavey by Friday the 21st of July. You can get an application form by contacting Peter Pavey on 59 98 3533, or Ian Jackson on 9776 5000.



Gory Details...

PUB NIGHT

We will be having another GGREC Pub Night on **Friday the 28th of July**. This time it will be at the **Waltzing Matilda Hotel**, on the corner of Springvale and Heatherton roads in Springvale. **Melways Map Ref 88 K 1**. Anyone interested in coming along on the night should see Bruno or Helmut at a Club Meeting, to make sure that we book enough tables. Even if you make up your mind to attend as late as the day of the dinner, please make sure you give **Bruno** a call on **9700 4526** so that table numbers can be adjusted.

RADIO CONTROLLED TARGETING SYSTEMS FOR THE ARMY

At the July General Meeting we will be having a talk by **Jim Frances** about radio controlled targeting systems, how they are built and how they work.

OLYMPICS FILM

On the night of the August General Meeting, Mike VK3KTO we will be showing us some colour footage of the 1956 Melbourne Olympic Games, in the Guide Hall after the Meeting.

FIVE WORD MORSE

The EUROCOM Working Group of radio societies has supported the introduction of 5wpm Morse code amateur licence tests as the qualification for full HF band access.

The WIA Victoria "Morse code watch" (www.tbsa.com.au/wiavic) understands that following the EUROCOM vote, a decision by the European Conference of Postal and Telecommunications Administrations (CEPT) to universally recommend 5wpm, could be made within a month.

The Deutscher Amateur-Radio Club (DARC) at EUROCOM WG held in Germany successfully proposed a modification to the recommendation CEPT TR 61-02, to lower the Morse code examination speed from 12wpm to 5wpm.

EUROCOM WG delegates supported 5wpm as an interim measure, in recognition that the Morse code requirement is likely to be removed at the ITU World Radiocommunications Conference in 2003.

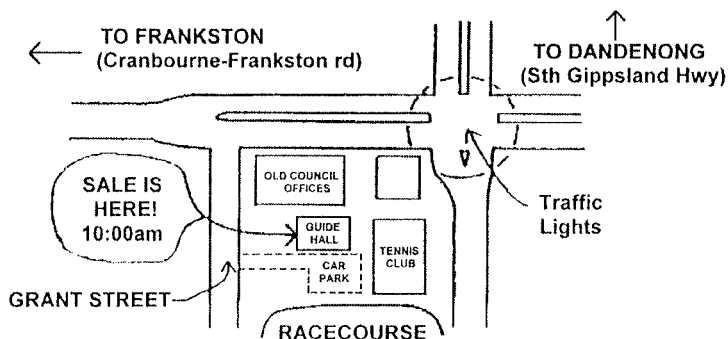
A full report on this important development and an update on the global winds of changes towards 5wpm Morse code can be read in Morse code watch at www.tbsa.com.au/~wiavic

(Supplied by **Jim Linton VK3PC**, President, WIA Victoria)

GGREC TRASH & TREASURE SALE

Saturday 22th July 2000

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



**The doors open for Sellers to set up at 8:30 am.
\$15.00 a table, \$8.00 a half table.**

**The doors open for Buyers at 10:00 am.
Entrance fee \$4.00**

Hot & Cold refreshments available

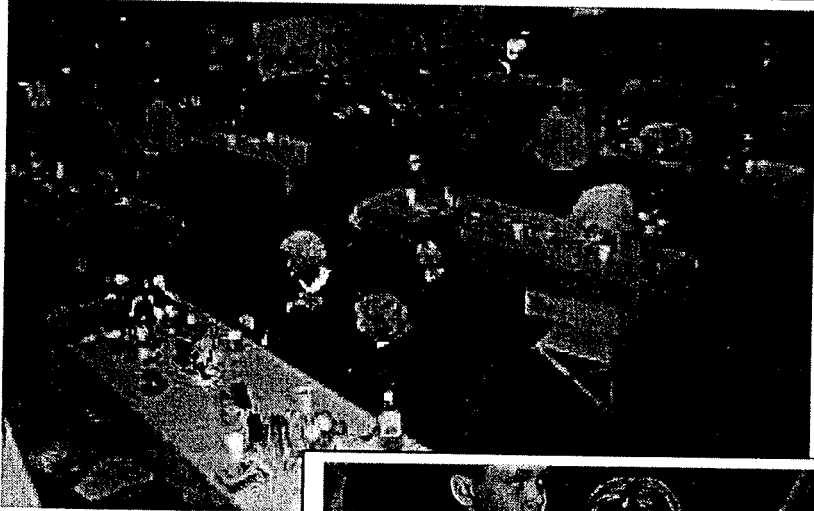
Major door prize drawn at 2pm. Winner will be notified.

Call in on 146.225 Mhz

For table bookings or further information, please contact:

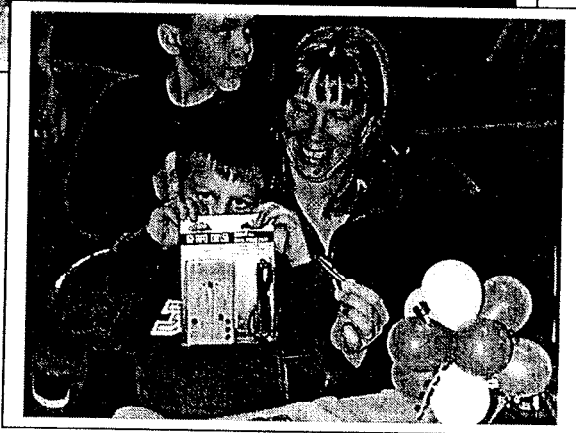
RUSS WHITE VK3MWR at (03) 9796 2601

MILLENNIUM DINNER PICS



These pics were taken
last month at our big
Millenium dinner.

(Top) Marrianna, Dorothy,
Judy, Joy and Bobbie.
(Centre) Hall overview.
(Right) Thomas Brennan,
who won the resistor
colour code contest.



6 METRE REPEATER SERVICE & UPGRADE

Last weekend a large group of members visited the VK3RDD repeater site to carry out some maintenance and other tasks. The repeater is used each week by the Moorabbin & District Radio Club to help extend their news bulletin broadcasts. In recent months there has been an annoying crackle impinging on transmissions. This was found to be caused by an intermittent in the exciter stage. The crackle could be triggered by tapping the side of the cabinet. Additionally, the single J-Pole antenna had a few rusty fittings and loose rivets to be attended to.

The antenna was lowered to the ground from its 25metre high mount and repaired.. While this was taking place John VK3XJW and Paul VK3TGX concentrated on the transceiver equipment. The intermittent was fixed and Paul added some new software and audio filter circuits to the controller. The new changes will allow retransmissions of news broadcasts without the annoying 'timeout timer' interruptions.

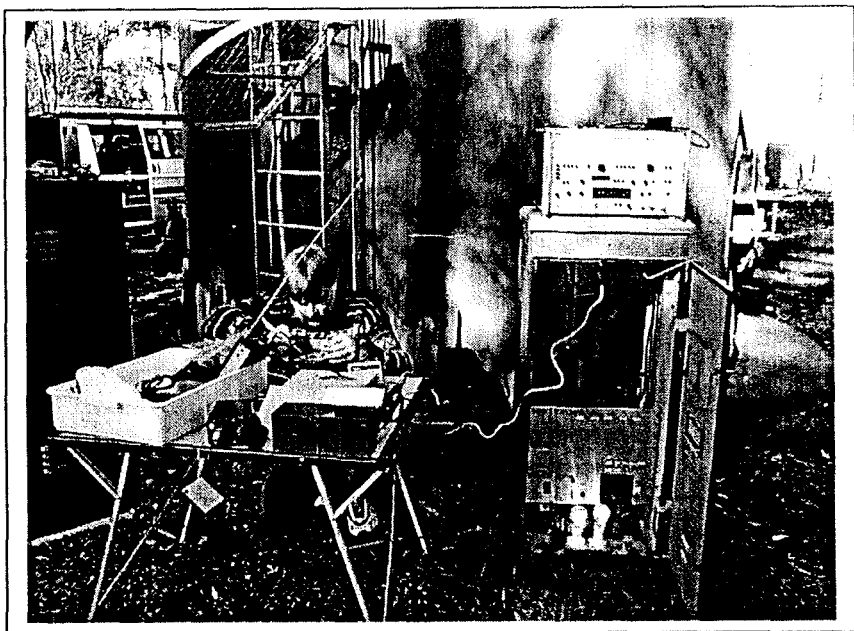
After everything was reassembled and tested, the group descended on Emerald for a late 'lunch' and coffee.

The affair was a great team effort by all those present and subsequent reports have been excellent.

The RDD repeater is located between Emerald and Cockatoo, transmitting on 53.575 mhz and receiving on 52.575 mhz, operating with a six cavity diplexer feeding around 25W into a single antenna. The repeater is owned, licensed and maintained by the GGREC.



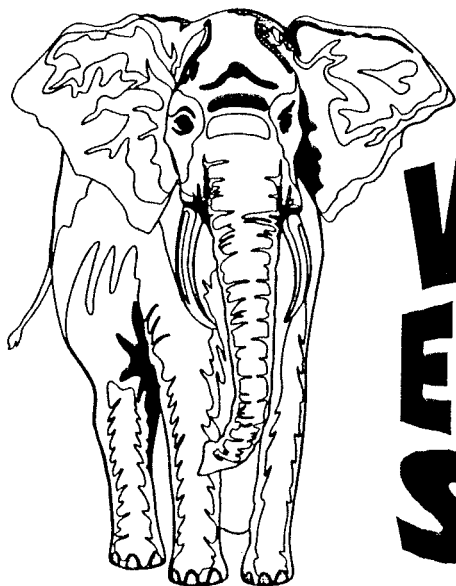
**Peter VK3VB, Andrew VK3HFA, Reg VK3UK and
Ivan VK3ARV servicing the antenna**



John VK3XJW repairing the exciter, next to the repeater cabinet



Ivan, Andrew, John, Reg and Paul relaxing afterwards in Emerald



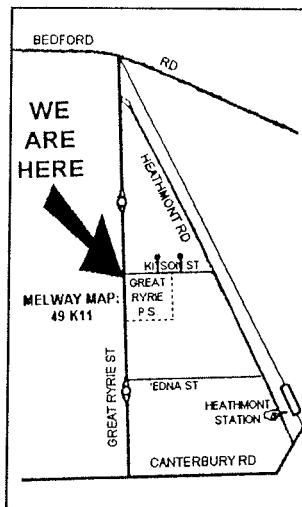
EMDRC's

Eastern & Mountain District Radio Club Inc.

WHITE ELEPHANT SALE

**GREAT RYRIE PRIMARY SCHOOL
GREAT RYRIE ST., HEATHMONT
SUNDAY, 30TH JULY 2000**

- Selling space \$15 per trestle table
- For table bookings:
e-mail: emdrc@netspace.net.au
or phone Jack, VK3WWW (03) 9873 2459 (AH)
or business hours 0408 037 065
- Commercial displays
- Components by the hundred
- Pre-loved black boxes
- Working demonstrations
- Computers and software



Entry fee: \$5 per head, includes tea, coffee and door prizes
Doors open for setup 8.00 a.m. and trading from 10.30 a.m.

JOKES

The Smiths were unable to conceive children and decided to use a surrogate father to start their family.

On the day the proxy father was to arrive, Mr. Smith kissed his wife and said, "I'm off dear, the man should be here soon."

Half an hour later, just by chance, a door to door baby photographer rang the doorbell, hoping to make a sale. "Good morning madam. I've come to....."

"Oh, no need to explain. I've been expecting you", Mrs. Smith cut in.

"Really"? The photographer asked. "well, good! I've made a speciality of babies."

"That's what my husband and I had hoped. Please come in and have a seat."

After a moment she asked, blushing, "Well. Where do we start?"

"Leave everything to me. I usually try two in the bathtub, one on the couch and a couple on the bed. Sometimes the living room floor is fun too; you can really spread out."

"Bathtub, living room floor? No wonder it didn't work for Harry and me."

"Well, madam, none of us can guarantee a good one every time. But if we try several different positions and I shoot from six or seven angles, I'm sure you'll be pleased with the results."

"My, that's a lot of....." gasped Mrs. Smith.

"Madam, in my line of work, a man must take his time. I'd love to be in and out in five minutes, but you'd be disappointed with that, I'm sure."

"Don't I know it", Mrs. Smith said quietly.

The photographer opened his briefcase and pulled out a portfolio of his baby pictures.

"This was done on the top of a bus in downtown London."

"Oh my goodness!!!!" "Mrs. Smith exclaimed, tugging at her handkerchief.

"And these twins turned out exceptionally well, when you consider their mother was so difficult to work with."

"She was difficult?" Asked Mrs. Smith.

"Yes, I'm afraid so, I finally had to take her to Hyde Park to get the job done right. People were crowding around four and five deep, pushing to get a good look."

"Four and five deep?" asked Mrs. Smith, eyes widened in amazement.

"Yes", the photographer said. "And for more than three hours, too. The mother was constantly squealing and yelling – I could hardly concentrate. Then darkness approached and I began to rush my shots. Finally, when the squirrels began nibbling on my equipment, I just packed it all in."

Mrs. Smith leaned forward. "You mean they actually chewed on your, um....equipment?"

"That's right. Well madam, if your ready, I'll set up my tripod so that we can get to work."

"Tripod?"

"Oh yes, I have to use a tripod to rest my Canon on. It's much too big for me to hold very long. Madam? Madam?Goodness, she's fainted!!!"

This joke was supplied by Maria Harding

UNDERSTANDING THE NEW GST

The new system is NUTS - the New Universal Taxation System - and although it may appear to be complicated, it is easy to understand.

Basically, it is STUFFT -- the Simplified Tax Unit For Financial Transactions. Major elements of NUTS include a number for each business entity an Australian Business Utilisation Number (ABUN) which will be used for dealings with governments at all levels.

Every business in Australia will get ABUN with NUTS. The new system will simplify the way businesses report to the Australian Taxation Collection Head Office Organisation (ATCHOO) Businesses will be required to complete a Business Activity Statement Table And Report Directive every month.

Businesses should set aside at least three days every week to fill the BASTARD out.

Under the new system, every adult Australian taxpayer is classified as a SUCKER (Simple Underpaid Consumer Keeping Everything Running), unless they are unemployed and receiving Commonwealth benefits, in which case they are classified as a RATBAG (Registered Australian Taxation Beneficiary Allowance Grantee).

All SUCKERS and RATBAGs will be required to complete a DAFT (Direct Application For Taxation) form. The completed DAFT form will be assessed by a local MORON (Metropolitan Or Regional Outcome Negotiator) who determines the amount of CRAP (Credited Refund Allowance Payment) the taxpayer will receive.

Any SUCKER who wishes to appeal against the amount of CRAP received from the Government should contact their local MORON, who will assess the appeal and classify it as either STUPID (Secondary Temporarily Unpaid Portion of Individual Donation) or IDIOTIC (Income-Derived Individual Obligatory Taxation Instalment Credit).

If you are a RATBAG, you will not be entitled to ABUN with NUTS.

You will need to apply for the new allowance provided jointly by both State and Federal Governments, JOB (Joint Organisation Benefit). Any RATBAG who does not apply for a JOB can get STUFFT.

From July 1, when all of Australia goes NUTS, small businesses need to submit a fortnightly General Allocation Rebate For Business And Goods Estimate (GARBAGE) report to the Department for Untaxed Merchandise and Produce (DUMP). Your GARBAGE must be sent to the DUMP before the 30th of each month.

All small businesses must be registered as Business Utilising Sales Tax (BUST) by June 30th, and small businesses employing more than 2.7 persons on a regular full-time basis must give each employee the Statutory Assessment Contribution Kit (SACK) on or before July 1. Only when all employees have been given the SACK will the business be officially acknowledged as BUST.

In order to alleviate any hardship during the changeover period, the Government will establish a Department of Grants and Subsidies (DOGS). It is anticipated that, by the end of the next financial year, all business will be registered as BUST and the country will have gone to the DOGS.

JOKES

JUST THE TICKET

Three engineers and three accountants are travelling by train to a conference. At the station, the three accountants each buy tickets and watch as the three engineers buy only a single ticket.

"How are three people going to travel on only one ticket?" asks an accountant.

"Watch and you'll see," answers an engineer.

They all board the train. The accountants take their respective seats but all three engineers cram into a restroom and close the door behind them. Shortly after the train has departed, the conductor comes around collecting tickets. He knocks on the restroom door and says, "Ticket, please."

The door opens just a crack and a single arm emerges with a ticket in hand. The conductor takes it and moves on.

The accountants saw this and agreed it was quite a clever idea. So after the conference, the accountants decide to copy the engineers on the return trip and save some money (being clever with money, and all that). When they get to the station, they buy a single ticket for the return trip. To their astonishment, the engineers don't buy a ticket at all.

"How are you going to travel without a ticket?" says one perplexed accountant.

"Watch and you'll see," answers an engineer.

When they board the train the three accountants cram into a restroom and the three engineers cram into another one nearby. The train departs.

Shortly afterward, one of the engineers leaves his restroom and walks over to the restroom where the accountants are hiding. He knocks on the door and says, "Ticket, please!"

These jokes sent in by Maria Harding.

SOME FUNNY THOUGHTS

Sent in by Kerry VK3KFC

Calculus and alcohol don't mix. Don't drink and derive.

Yaddy, what does "FORMATTING DRIVE C" mean?

If alcohol is bad, why are there more old drunks, than old doctors?

How does Teflon stick to pans?

Dyslectic atheists believe there is no dog.

WANTED TO SWAP

12 volt, 10 amp, fully continuous **switch mode power supply**. Switches to back-up battery (not supplied) when 240 volts fails. Recharges back-up battery when 240 volts is restored.

Quality commercial unit. Value approx \$200 will swap for HF radio. Small cash adjustment available. **Contact Kerry VK3KFC 5460 4726**

CONTROL YOUR HF RIG WITH ProCAT FOR WINDOWS

by John L. Wickham VK3ZK

Procat for Windows is a computer program that allows many different transceiver types to be controlled under Microsoft Windows. This program was designed to provide useful help by the computer in the operation of complex modern day Amateur Radio transceivers.



This program will computer control all the most popular amateur transceivers, such as Icom, Kenwood and Yaesu.

IF INTERESTED, PLEASE CONTACT ME, SUPPLYING YOU EMAIL ADDRESS, AND I WILL FORWARD A COPY TO YOU VIA EMAIL. IF YOU HAVE NO EMAIL FACILITIES PLEASE COME AND TALK TO ME AT A CLUB MEETING FOR A COPY!

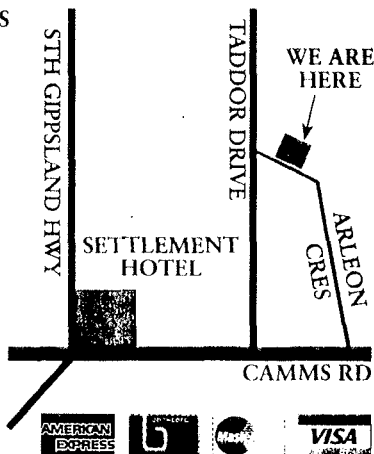
Email Address: johnzk@wingdriver.com.au

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GRAHAM VK3KCS

GIPPSLAND GATE RADIO & ELECTRONICS CLUB (INC)
MINUTES GENERAL MEETING

Date : 19/5/00 Start : 2000hrs

Chairman : Bruno VK3BFT Minute Taker : Andrew VK3HFA

Present : As per attendance sheet

Visitors & Guests : Phil Ernst

Apologies : Mike VK3KTO, Ian VK3VIB & Val, Paul VK3HSA, Bruce VK3ZMR, Helmut VK3DHI & Dorothy

Correspondence Received : Amateur Radio, FAMPARC News, Cranbourne Racing Centre & Rec Reserve, GippsTech 2000 brochure, EMDRC Newsletter

Correspondence Out : Email to WIA re: next years "Hamfest (or whatever)" Letter to Melbourne Packet Radio Group with \$150 cheque

Treasurers Report : Tabled

Read by : Andrew VK3HFA, Moved by : Andrew VK3HFA

Seconded by : Jason

Income : \$1318.73 Expenditure : \$260.62, Balance : \$6656.18

New callsigns :

Previous Minutes : Moved : Andrew VK3HFA Seconded : Pat VK3OZ Carried

Business Arising :

1. Power supplies all in and ready to go
2. Newsletter editor still required.
3. Trash & Treasure planning going well, ads have been well distributed and a lot of comments heard on repeaters etc.
4. HF Net, committee was not against the idea and asked for those interested to let themselves be known.

General Business :

1. FAMPARC are building new club rooms and it is all apparently going well. It was suggested that perhaps we should find out about the costs involved of building our own club rooms?
2. Drinks & glasses only are the only things required for Millenium Dinner.
3. Next exam August 5th at home of Peter VK3VB & Pat VK3OZ Pavey, closing date is next meeting night.
4. AX prefix can now be used
5. Working Bee to be held on 15/7 to allow some repairs to 6 Metre repeater....lunch afterwards.
6. Drew Diamondwe will try to organise a visit....any topics???
7. Donation of \$50 to be given to Nar Nar Goon CFA...all in attendance in agreement.
8. "Visit our Shack" to be looked at as a club activity....maybe just information or to assist with maintenance.
9. Guest Speaker for next meeting will be Jim Francison remote controlled targets.
10. Future activities to be decided on...trip to snow, Go Kart racing, Aquarium.

Club Events : As per newsletter.

Guest Speaker : None...preparations made for Millenium Dinner..

Next Meeting : July 21st Meeting Closed : 2050 hours

GGREC
P.O. BOX 1098
CRANBOURNE

GGREC CLUB VK3BJA
P.O.BOX 1098
CRANBOURNE 3199