



GATEWAY

March 2011

NEXT MEETING: Friday March 18 2011 at 8 pm

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

TOPIC : www [World Wide Web]

SPEAKER : Steve VK3EGD will be giving a presentation on the www. That's right, the www. He asked what we wanted in the presentation....

We said "make it interesting... tell us all the stuff we need to know". I reckon it should be interesting and I am sure Steve will be more than happy to answer all those questions you always wanted to ask, but didn't know who to ask.



Photo by Paul Stubbs VK3TGX

CHRIS VK3QB

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

GIPPSLAND GATE RADIO & ELECTRONICS CLUB

Club meetings are held on the third Friday of each month at the Cranbourne Girl Guide 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 Chris Chapman VK3QB (9708 8320)
Secretary Stephen Harding VK3EGD (9791 3182)
Treasurer Brenton Vowles VK3CBV (5944 4258)
Committee Members: Nev VK3ADG and Bruno VK3BFT

Magazine Editor : Susan Coleman VK3UMM
Magazine Photographer : Paul VK3TGX www.paulstubbs.pozzie.net

Magazine Printer : David Wright VK3FW

Distribution Snail Mail : Rosalind Wright

Distribution Email : Stephen Harding VK3EGD

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 : HF on 28.325 MHz, USB, VHF 145.450 MHz, FM
and UHF on 438.850 MHz,

Visit our internet site at: **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 magazine items is the third day of each month.

Please direct magazine articles 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 GGREC Inc and GGREC Inc cannot be held responsible for incorrect information published.

Incorporation Number A0016893M

HUGE INTEREST IN PRACTICAL ELECTRONICS



Photos by Paul Stubbs VK3TGX

Course Convenor Ian Jackson VK3BUF



for the AT9162033 MICROPROCESSOR

0x0000	32 Bytes of GENERAL PURPOSE REGISTERS FOR ARITHMETIC & LOGIC OPERATIONS Classified as R1 to R15
0x0014	32 Bytes of GENERAL INPUT / OUTPUT REGISTERS FOR PERIPHERALS, I/O TASKS
0x0020 0x0030	128 Bytes of SPECIALIZED INPUT / OUTPUT REGISTERS FOR SPECIAL PURPOSES I/O & STB instructions can be used in this area
0x0040 0x0050	512 Bytes of STATIC RAM LOCATIONS FOR USER STORAGE OF INFORMATION THAT DOES NOT CHANGE I/O & STB instructions can be used in this area

A-NONY-NONY-MUS

A teenage girl, wanting to earn some extra money for the Summer, decided to hire herself out as a 'handy-woman' and started canvassing a nearby well-to-do suburb. She went to the front door of the first house, and asked the owner if he had any odd jobs for her to do.

'Well, I guess I could use somebody to paint my porch,' he said. 'How much will you charge me?'

Delighted, the girl quickly responded, 'How about \$50?'

The man agreed and told her that the paint brushes and everything she would need was in the garage.

'You're finished already?' the startled husband asked. 'Yes, the girl replied, and I even had paint left over, so I gave it two coats.'

Impressed, the man reached into his pocket for the \$50.00 and handed it to her along with a ten dollar tip.

'And by the way,' the girl added, 'it's not a Porch, it's a Lexus.'

###

Law of Physical Surfaces - The chances of an open-faced jelly sandwich landing face down on a floor, are directly correlated to the newness and cost of the carpet or rug.

Law of Logical Argument - Anything is possible if you don't know what you are talking about.

Brown's Law of Physical Appearance - If the clothes fit, they're ugly.

Oliver's Law of Public Speaking - A closed mouth gathers no feet.

Wilson's Law of Commercial Marketing Strategy - As soon as you find a product that you really like, they will stop making it.

AT GGREC 'S PRACTICAL ELECTRONICS COURSE



A student at our extremely popular AVR course.

The course includes an AVR development module [kit] used for testing out design programs, and a USB style programmer for home or portable PC.

The first lecture was on February 15th — Tuesdays for ten weeks.

Photo by Paul Stubbs VK3TGX—more on page 5

A-NONY-NONY-MUS

JAMES (age 4) was listening to a Bible story. : 'The man named Lot was warned to take his wife and flee out of the city but his wife looked back and was turned to salt.' Concerned, James asked:-
'What happened to the flea?'

From the president ... *Chris Chapman VK3QB cont'd from opposite*

they will become regular faces at club events.

By now everyone will have seen that the annual Hamfest is scheduled and that Bruno has taken up the reigns of Co-ordinator. On behalf of all members I offer Bruno VK3BFT a big thank-you. I am sure that many members will put their hands up to assist Bruno with the lead-up to this flagship event. If you want to book a table or seek further details, check out the club's website. Steve VK3EGD has done a great job with an on-line booking facility this year.

This month Steve VK3EGD will be giving us a presentation on the www. That's right, the www. He asked what we wanted in the presentation.... We said "make it interesting... tell us all the stuff we need to know". I reckon it should be interesting and I am sure Steve will be more than happy to answer all those questions you always wanted to ask, but didn't know who to ask.

That's it from me this month.... I need to make some time for my Microprocessor (AVR) homework now.... See you at the club meeting on the 18th March.

As usual, please refer to the club's website for news and info on what's planned.

Til next month, vry 73 /Chris VK3QB -...- -.- . . .

A-Nony-Nony-Mus

HAI RDRESSER:

A place where women curl up and dye.

CANNI BAL:

Someone who is fed up with people.

CHI CKENS:

The only animals you eat before they are born and after they are dead.

From the president ... *Chris Chapman VK3QB*

Photo by Paul VK3TGX

2011 has kicked off to a great start. Ian VK3BUF has done a marvellous job with the microprocessor course and I am very much looking forward to the next few months as we learn (and hopefully master) this very interesting facet of technology. The class has 20 students along with Geoff VK3ZGW and Albert VK3BQO assisting ably from the back stalls. We shall provide members with an update on progress over the coming months.



The Summer VHF/UHF Field Day was a lot of fun. Even though the weather forced us to cancel our plans to travel to Mt Bugarree, the alternative QTH at Nyora was thoroughly enjoyable. Whilst nominally a contest weekend, it was more of a social event for Albert VK3BQO, Megan VK3HOP, Phil VK3YB and myself. We managed to get four stations up and running from 6 metres all the way to 24cms. The club even came in 6th place. Don't feel you have to be an avid contester to come along and enjoy a field day.

Some new faces:

I am very pleased to welcome two new members to the club. Colin Baker VK3GMR and Paul Mitchell VK3TMP both joined GGREC recently. Over the coming months I hope that we'll all make Colin and Paul feel welcome and that

Cont'd opposite.



YL International Adelaide 2012

Tina Clogg president of Australian Ladies Amateur Radio Association, ALARA, is the principal organiser of YL International in 2012.

CONTACT DETAILS

Tina Clogg VK5TMC

vk5tmc@bigpond.com

PO Box 78, O'Halloran Hill,
SA, Australia 5158

Event Queue

Upcoming Events

Tue Mar 8th	7:30pm	Microprocessor Training	Guide Hall
Tue Mar 15th	7:30pm	Microprocessor Training	Guide Hall
Fri Mar 18th	8:00pm	General Meeting	Guide Hall
Mon Mar 28th	7:30pm	Committee Meeting	Club Rooms
Fri Apr 1st	8:00pm	Prac Night	Club Rooms
Fri Apr 15th	8:00pm	Annual General Meeting	Guide Hall
Sun Apr 17th		WIA National Field Day	
Mon Apr 25th	7:30pm	Committee Meeting	Club Rooms
Fri May 6th	8:00pm	Prac Night	Club Rooms
Fri May 20th	8:00pm	General Meeting	Guide Hall
Mon May 30th	7:30pm	Committee Meeting	Club Rooms
Fri Jun 17th	8:00pm	General Meeting	Guide Hall
Sat Jul 16th	10:00am	GGREC Hamfest	Cranbourne Public Hall
Sat Aug 13th		RD Contest	Club Rooms
Sun Aug 21st		ILLW	

GO GO GO GGREC HAMFEST!

Preparation for the 2011 GGREC Hamfest is officially *GO, GO, GO!*

The Cranbourne Community Hall has been booked for the Saturday 16th July, and believe it or not, Steve Harding is already receiving requests for table bookings.



This year 's Hamfest will be just like last year so there are no surprises.

The day goes very quickly and with lots of Club helpers, no one should be over-worked.

We will need helpers for :-

Car parking and security, hall setup, kitchen food sellers, BBQ chefs, entry ticket sales, door prize ticket sales, master of ceremonies, tea and coffee supplies, and finally, the hall cleanup.

Please make sure to mark Saturday 16th July on your calendar and please make an effort to come along and help to make the Hamfest a success.

Remember, it is our Hamfest and the proceeds will help to progress our Club and keep membership fees down.

Bruno VK3BFT Hamfest Co-ordinator



Chris VK3QB with the prototype
Hexbeam hub. Fellow traveller was
Brenton VK3CBV
YJ0VK DXpedition,
Vanuatu,





A USA made hexbeam hub, somewhat too expensive by the time it lands in OZ.

Words/Photos are by Paul Stubbs VK3TGX



QB re-
assembling one of the portable HF antenna's used on YJ0VK.





YJ0VK DXpedition talk.

This is how the antennas were carried through Vanuatu airport!



If you tried that in Melbourne, the police would have their guns out!

Words/Photos by Paul Stubbs VK3TGX

GOVERNMENT OF THE
REPUBLIC OF VANUATU
OFFICE OF THE VANUATU
INTERIM
TELECOMMUNICATIONS
REGULATOR
PO Box 3547, Port Vila
Tel: 27621
enquiries@telecomregulator.gov.vu



GOVERNEMENT DE LA
REPUBLIQUE DU VANUATU
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REGLEMENT DE
TELECOMMUNICATIONS EN
VANUATU
B.P. 3547, Port Vila
Tel: 27621
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REF: 1000254

License No: 1124

LICENCE TO ESTABLISH AND USE AN AMATEUR STATION
FOR RADIO COMMUNICATIONS
(Issued under Vanuatu Telecommunications Act of 1999)

In pursuance of the authority vested in me by the Minister responsible for Telecommunications a Licence is granted to:

CHRISTOPHER MICHAEL CHAPMAN

to erect and use an Amateur Station for Radio Communication with the particulars in the schedule hereto until the said expiry date mentioned below. The installation and operation of the station shall be carried out in accordance with the regulations of the International Telecommunications Union and the Vanuatu Telecommunications Act 1999 and subsequent amendments and shall be subject to such further restrictions and conditions as are from time to time notified by the Telecommunications Regulator.

Issued at Port Vila, Vanuatu; this 1st day of January, 2010.

John Crook
Telecommunications Regulator



PARTICULARS

- | | | |
|----|---------------------------------------|---|
| 1. | Location of station: | Port Vila, EFATE |
| 2. | Owned and Operated by: | Christopher Michael Chapman |
| 3. | Call Sign: | YJ0VK |
| 4. | Make and Model of Equipment: | ICOM IC-7000 |
| 5. | Emissions: | SSB, CW |
| | a) Type: | All Amateur Frequency Bands. |
| | b) Frequency: | |
| 6. | Restrictions or Special Conditions: | Nil |
| 7. | Classes of Service: | Full |
| 8. | Licence Expiry Date (unless renewed): | 31 st day of December, 2010. |

VALID ONLY IN VANUATU

Please see reverse side of licence for conditions and regulations

Vanuatu licence to establish and use an amateur station for radio communication.

GENERAL MEETING MINUTES FEBRUARY 2011

Continued from opposite

– suitable for the GGREC 15 amp power supply project are available from Albert.

Kyneton Hamfest – over 500 attended this fantastic event.

Casey Cardinia Library – Display of Amateur radio equipment and Club advertising

In hand, Russ White. Tentatively scheduled for 17th April weekend.

New Business:

Guide hall –

Over last 8 weeks the Club's antenna wires have fallen down and become a hazard in the grounds. Chris proposed a



sweep of the grounds after a storm or strong winds.

This could also be done before each prac night and GM.

Proposed by Chris Chapman, Seconded by Bruno – Passed

Result of inspection can be placed into Club Maintenance log book.

The GGREC RD contest — effort was rewarded with a certificate from the WIA.

Working Bee – The committee would like to thank the members that came along to the working bee at the Club. A lot was achieved and the free BBQ lunch was greatly appreciated by all.

Meeting Closed — at around 8:30 PM.

Guest Speakers:- Chris Chapman and Brenton Vowles – Activating DX on Vanuatu.

Next Committee Meeting: 28/02/2011 **Next Prac Night:** Friday 4th March 2011 **Next General Meeting** : 18th March 2011.

GENERAL MEETING MINUTES FEBRUARY 2011**Date:** 18 Feb 2011**Start time:** 08:06 PM.**Location:** Guide Hall Cranbourne.**Chairperson:** Chris Chapman VK3QB**Minute Taker:** Bruno Tonizzo VK3BFT (standing in for Steve VK3EGD)**Present:** See Attendance Sheet**Visitors and Guests:** Colin Baker**Apologies:** Phil Pavey VK3YB, Ron VK3EXJ & Judy Robertson, Steve VK3EGD & Maria Harding, Wayne VK3ZWC, Ivan VK3ARV, Susan VK3UMM & Grahame VK3XK Coleman, Henry VK3FHTV and Maree VK3FSAT Vandeligt Pat Pavey VK3OZ, Geoff Williams VK3ZGW, Ray VK3CEO**Correspondence Received:**

FAMPARC Newsletters etc.

Email from Guides regarding mowing of lawns and hazards from fallen antennas.

Correspondence Sent:

Nil

Treasurer's Report: as tabled. **Read by:** Brenton Vowles VK3CBV **Moved By:** Brenton Vowles VK3CBV, **Seconded By:** Brian Smith VK3BSM **Carried.****Income:** \$2803.96 **Expenditure:** \$350.64 **Balance:** \$4703.78**New Call signs** – nil**Previous Minutes:** As printed in Gateway.**Moved By:** Chris Chapman VK3QB, **Seconded By:** Mike Ide VK3KTO **Carried.****Business Arising from Previous Minutes:**

Amendments to last month's minutes:- Graeme VK3BXG & Wayne VK3ZWC apologies were not recorded.

VK3RDD – Working bee to be announced soon.

Hamfest – Bookings coming in for this year's event.*Lighthouse weekend* – Booking fees will need to be paid soon.*AVR Course* – 21 in the class for this year. All going well.*Museum weekend* – coming soon in June / July*Donated:* computer power supplies –*Cont'd opposite*