

GATEWAY



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

JANUARY 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	Dave Campbell	VK3XMF
Treasurer	Mike Ide	VK3KTO
Committee member	Albret Hubbard	VK3BQO
Committee member	Russel White	VK3MWR
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**

KENWOOD THEME NIGHT THIS FRIDAY NIGHT

Like our Yaesu night in November, we are going to have a Kenwood theme night.

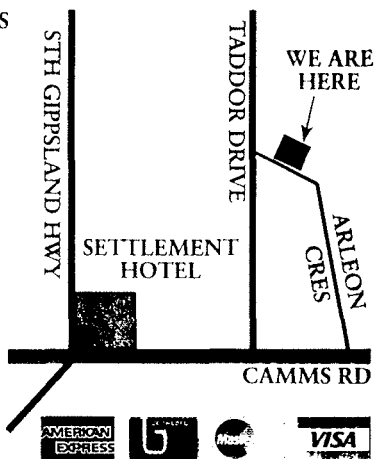
Bring your Kenwood rig, microphone, hand held, antenna tuner or linear. It helps other members to 'Put a face to the name' when looking at ads for second hand gear in radio magazines.

G & C COMMUNICATIONS KENWOOD & YAESU PRODUCTS

PH: 03 59963298 or 0417 387515

-  **BARRETT R.F.D.S. OUTBACK RADIOS**
- **KENWOOD AUTHORISED DEALER**
- **COMMERCIAL TWO-WAY RADIO SYSTEMS**
- **HF & UHF CB & MARINE RADIOS
SCANNERS PLUS ALL ACCESSORIES**
- **SALES - INSTALLATION - REPAIRS**
- **AETONICS** AUTHORISED DEALER
-  **T.V. ANT & ACCESSORY SALES**
- **MOBILE PHONE ACCESSORIES**

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CRANBOURNE VIC 3977
gccomm@netspace.net.au
www.netspace.net.au/~gccomm



GRAHAM VK3KCS



Event Queue

DAY	DATE	TIME	DETAILS
Fri	21/01/00	8pm	General Meeting and KENWOOD night
Tues	01/02/00	7.30pm	Committee meeting at Mike VK3KTOs house
Fri	04/02/00	8pm	Prac Night
Fri	11/02/00	7pm	Settlement Hotel in Cranbourne
Fri	18/02/00	8pm	General Meeting and Talk on Video Imaging by Dave VK3BJV
Fri	03/03/00	8pm	Prac Night
Fri, Mon	10, 11, 12,&13, march		Labour Day Weekend at Walhalla
Fri	17/03/00	8pm	General Meeting and talk by Ian VK3BUF about D F Hunts
Fri	07/04/00	8pm	Annual General Meeting and D f Hunt antenna building
Sun	16/04/00	TBA	D F Hunt
Sat	17/06/00	TBA	Millennium Dinner at the Guide Hall
Sat	22/06/00	TBA	Amateur Radio Trash and Treasure day (formerly known as the white elephant sale)

ACT NOW BEFORE IT IS TOO LATE

I was reading an editorial in a radio magazine the other day, when this paragraph caught my eye and I quote.

“There has never been a time in our history when it was so necessary that we amateurs “stand up and be counted.” The complexity of modern life, the constant distraction of other endeavours, the not – inconsiderable effect of spreading amateur radio over a too wide area of interest and activity have all combined to reduce the cohesive qualities of our common bond.”

Was this a recent magazine? No it was QST for September 1953!

(from Mike Ide VK3KTO)



Go ry De tails ...

KENWOOD RADIO NIGHT This will be our second radio theme night. The Yaesu night that was held in November was a great success so we are going for Kenwood this time. The idea is for members to bring along amateur equip of a specific manufacturer. Then to display and discuss the various attributes of the gear. This is a good opportunity for w operators to put 'a face to the name' of rigs they see in advertisements.

PUB NIGHT

Friday February the 11th we will be having a pub night at the Settlement Hotel in Cranbourne. Be there at 7pm for dinner or arrive at 8pm if you just want to have a drink and a chat. The Settlement Hotel is on the corner of the South Gippsland Highway and Camms Road.

VIDEO IMAGING TALK

On the night of our February meeting Dave Game VK3BJV will be giving a talk about video imaging in the printing business.

LABOR DAY WEEKEND

March 10th, 11th 12th and 13th. The Labour day weekend in March 2000, will be at Walhalla. If you haven't booked in yet then you should get yourself organised reasonably quickly as accommodations may become scarce, or just come along for a day trip. There are lots of interesting things to see and do in Walhalla, a steam train, mine tour, craft shops and lots more.

D F HUNT

At the March general meeting, Ian VK3BUF will be giving a talk about D F Hunting. We have planned a D F Hunt for Sunday the 16th of April. A D F Hunt is similar to a fox hunt but with a difference. Instead of driving about in your car with an antenna protruding from your window, we park the car, get out take a bearing on the signal and plot it on a map. We usually work in pairs so that you can triangulate the position of the signal by radioing the map coordinates to your partner. There will be a lunch at the end of the hunt. If it's a sunny day we will have a barbecue but if its raining then we might go off to a pub for a counter lunch.

A G M

This year our Annual General Meeting has been moved to the first Friday in April, the 7th because of good Friday falling on our usual meeting night.

READ ALL ABOUT IT

WIA NEWS BROADCAST

The first WIA news broadcast for 2000 will go to air on Sunday, February the 6th.

NEW YEARS EVE AT VK3DHI

The guests numbered twelve, Colin VK3HR and Bobbie, Peter VK3VB and Pat VK3OZ, Reg VK3UK and Jenny, Ian VK3VIB and Val, Ivan VK3ARV, Mike VK3KTO and Nareé plus Frank a friend of our very fine hosts Helmut VK3DHI, Dorothy and Sheila the dog.

The food was delicious it consisted of a BBQ and fabulous cakes, Cheese, Marble and Chocolate.

The atmosphere was building up, its not every year that we say goodbye to the end of a Millennium, then celebrate the brand new beginning. What will it bring???

Unfortunately between being an excellent host cooking, filming, playing Darts looking after a beautiful but frightened dog the host fell in a hole, but was not seriously injured.

There were Darts competitions, Ivan and Mike won the last comp. There were claims of cheating, but Mike could not help having long arms, although they have never been measured! He said his Father came from Longreach!

Just prior to midnight fire crackers were let off and enjoyed by everyone except the dog Sheila. Then we heard on the radio that it was the hour and there were kisses and hand shakes all round, then a couple of phone calls to Germany, to wish friends of Dorothy, Helmut and Frank a happy new year. It would have been approximately 4pm in Germany.

Thanks for a great night Dorothy and Helmut, hosts with the most. Our wishes for the year 2000 are Health, Happiness, World Peace and Peace of mind for all.

By Nareé Ide.

ANOTHER NEW YEARS EVE TALE

There were about ten couples at Peter Vats place in Nyora on new years eve. We had a barbecue dinner, and even though we had eaten a lot, there was still a little bit of room left for all the yummy deserts afterwards.

As the night cooled down, we all moved our chairs up to a cleared space where we had a great big Bonfire. We all sat around the fire, the adults were drinking and chatting and the kids were toasting marshmallows, and before we knew it it was midnight. We heard a few bangs in the distance and looked up to discover that a neighbour had conveniently set off some fireworks for our entertainment. We ignited our sparklers and when they had burnt out we each released a helium filled balloon into the night sky. We stayed up until about 2am and then went to bed in our camper trailer. The next day we helped to finish off the last of the party food and Ian and the boys spent some time finding new and unusual ways to use the remainder of the helium gas. I didn't make any new years resolutions but I did have a great night.

By Dianne Jackson.

VK3RDD 6M REPEATER UPGRADE

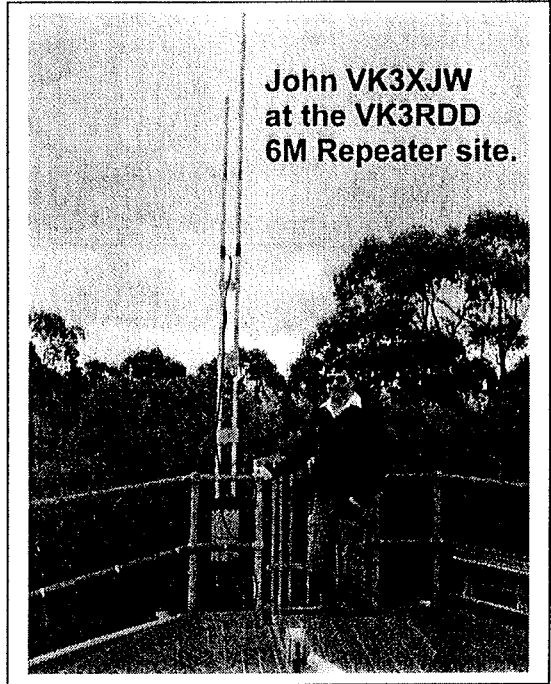
Notes by Ian VK3BUF

Over the Christmas break John VK3XJW and myself carried out repairs and adjustments to the Clubs 6 metre repeater. While the transmitter and receiver were given a much needed alignment, the power supply needed some work. A couple of the output transistors had died which in turn gave intermittent repeater operation.

John also took some windings from the power transformer which allowed the supply to run considerably cooler.

The repeater site has changed somewhat with the addition of an Optus cell phone transmitter hut and antenna system. There also appears to be a commercial UHF repeater trial being carried out on the site. (You can hear a 3khz tone on 461.625 mhz coming from an antenna on top of the tower) Neither of these new installations seem to be having a negative effect on our repeater performance.

It is likely that we will schedule some antenna servicing at the site some time in the next few months.



Beating the System (Supplied by Maria Harding)

One night, a police officer was staking out a particularly rowdy bar for possible violations of the driving-under-the-influence laws. At closing time, he saw a fellow stumble out of the bar, trip on the curb, and try his keys on five different cars before he found his. Then the man sat in the front seat fumbling around with his keys for several minutes. By this time everyone had left the bar and driven off.

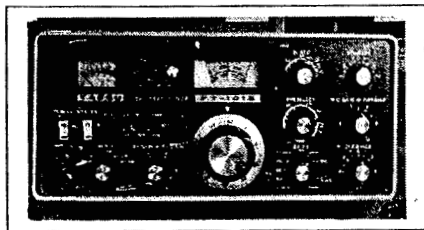
Finally, he started his engine and began to pull away. However, the police officer was waiting for him. He stopped the driver, read him his rights and administered the Breathalyser test. The results showed a reading of 0.0.

The puzzled officer demanded to know how that could be. With a smile on his face, the driver replied, "Well, tonight, I'm the designated decoy."

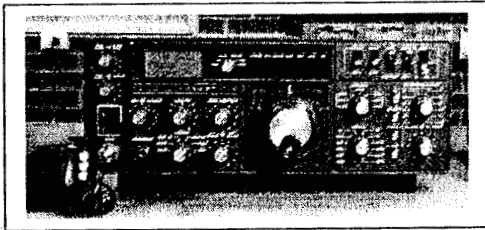
YAESU RADIO NIGHT

At our November meeting there was a Yaesu radio theme night where Club members brought their Yaesu gear along for a bit of a demo. The following series of pics and comments were taken on the night.

This coming meeting night will be the same with a Kenwood theme. Don't miss it!



FT101B HF TRANSCEIVER
160M-10M AM/SSB, 260W PEP
Very similar to 101E but with no
speech processor function.

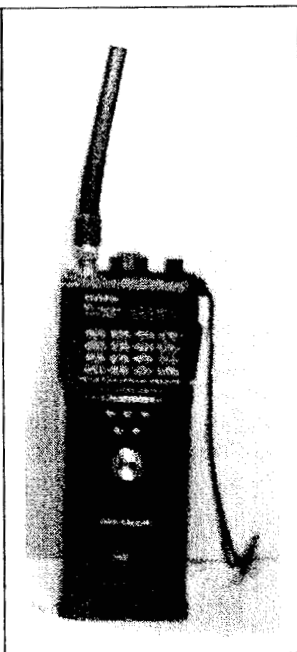


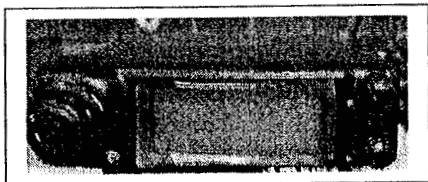
FT107M HF TRANSCEIVER
160M-10M AM/SSB
LED freq display, solid state PA.



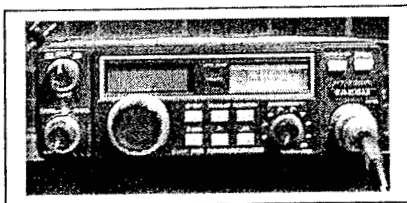
FRG7700 HF RECEIVER
160M-10M AM/FM/SSB
LED frequency display

FT411 2M FM HANDHELD
2.5W (5W ON 12V)
Keypad frequency entry

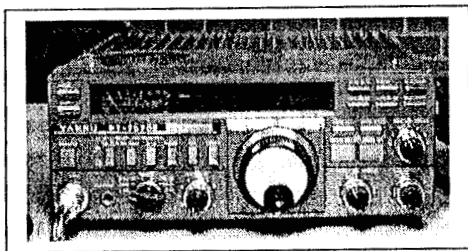




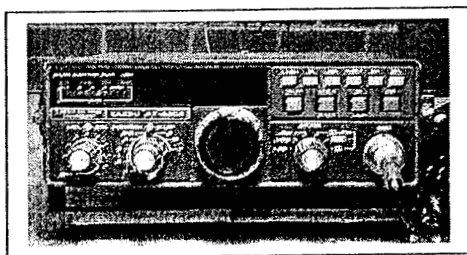
FT3000 70W FM
2M Transceiver,
(70 cm RX only)



FT730R 70CM 10W FM
Mobile transceiver



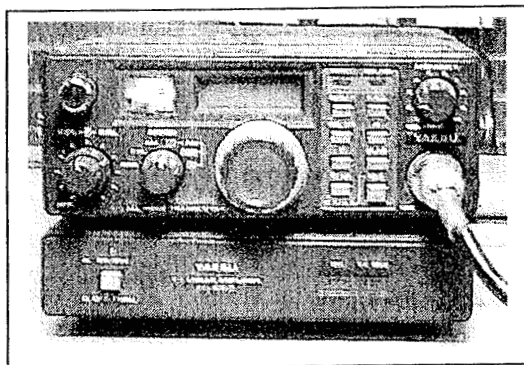
FT757GX HF
Transceiver, all mode,
100W PEP



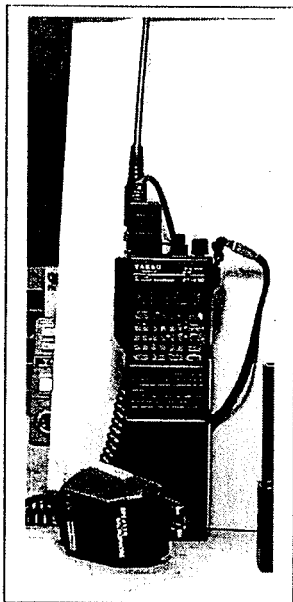
FT480R 2M all mode mobile
transceiver, 15W, 4 memories



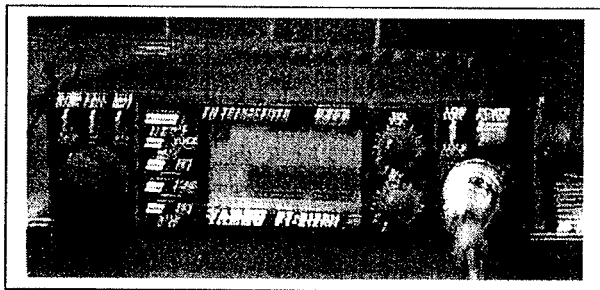
2M FM hand held, 5W, lots of
programmable features



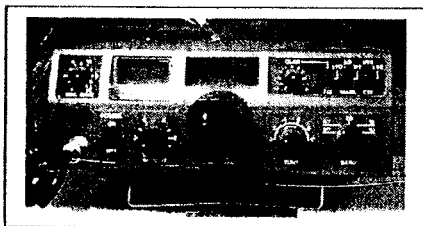
FT690R 6M all mode, 2.5W, portable.
Shown with the FL6010 10W linear amp



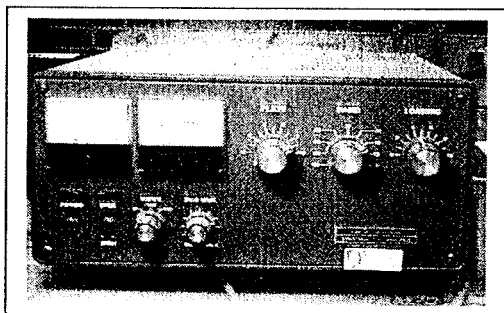
FT470 2M,70CM Dual Band
FM handheld with 12V plug pack
for 5W output



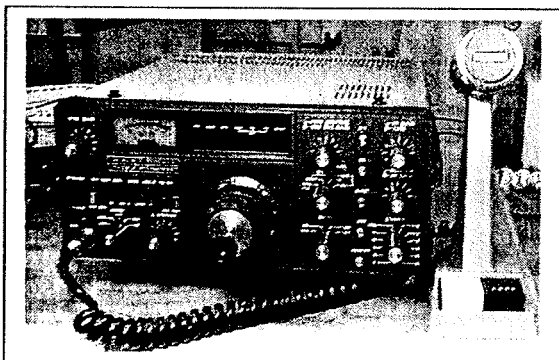
(Fuzzy) FT212RH 2M FM mobile
with 45W output



FT7 HF mobile,
30W PEP

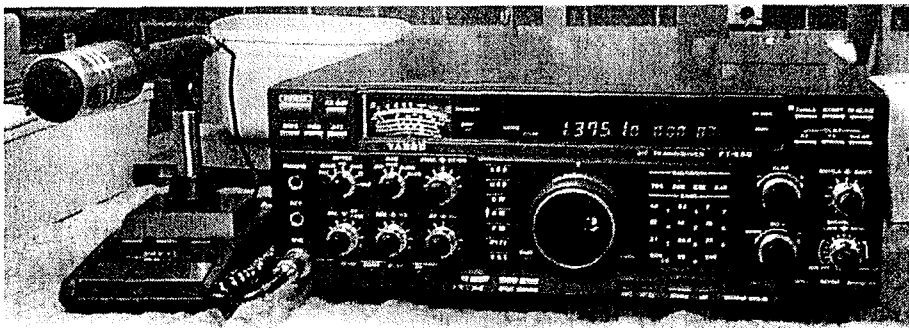


FL2100Z HF Linear amplifier
100 PEP in, 1200W PEP out



FT225RD 2M all mode
transceiver. 25W output

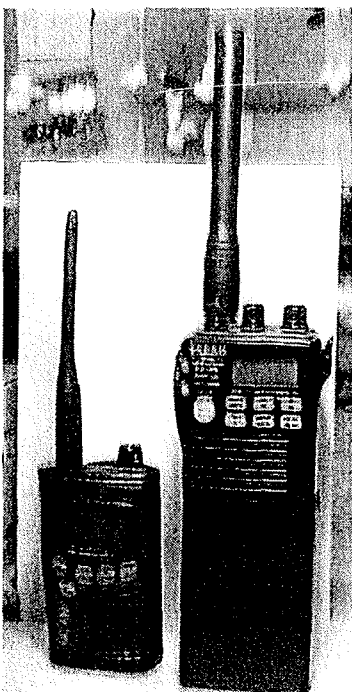
Shown with genuine
YAESU bench microphone



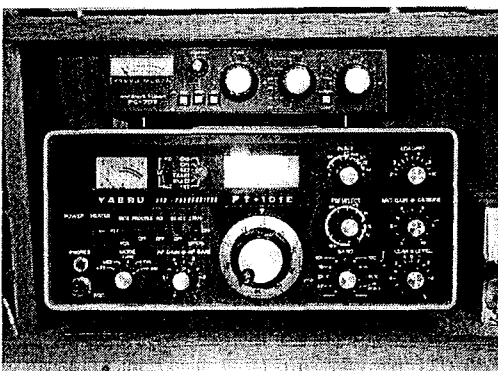
FT990 HF all mode, fully microprocessor controlled, with auto ATU and noise filters. Shown with YAESU MD-IC8 desk microphone



FT2F early 2M FM mobile
Crystal locked 10W



(left) VX-1R compact dual band HT with general coverage receiver and (too fuzzy to make out) 2M FM hand held



FT101E HF, AM/SSB, 260W PEP with a FC707 HF ant tuning unit & dummy load

Real Advertisements (supplied Paul VK3TGX)

Illiterate? Write today for free help.

Auto Repair Service. Free pick-up and delivery. Try us once, you'll never go anywhere again.

Our experienced Mom will care for your child. Fenced yard, meals and snacks included.

Dog for sale: eats anything and is fond of children.

Stock up and save. Limit: one.

3-year old teacher needed for pre-school. Experience preferred.

Mixing bowl set designed to please a cook with round bottom for efficient beating.

Dinner special - Turkey \$2.35; Chicken or Beef \$2.25; Children \$2.00.

Now is your chance to have your ears pierced and get an extra pair to take home.

We do not tear your clothing with machinery. We do it carefully by hand.

Tired of cleaning yourself? Let me do it.

Get rid of aunts. Zap does the job in 24 hours.

Man, honest. Will take anything.

Used cars: Why go elsewhere to be cheated? Come here first.

Christmas tag sale. Handmade gifts for the hard to find person.

Wanted: Hair cutter. Excellent growth potential.

Wanted: Man to take care of cow that does not smoke or drink.

Our bikinis are exciting. They are simply the tops.

And now, the Superstore -- unequalled in size, unmatched in variety, unrivalled inconvenience.

We will oil your sewing machine and adjust tension in your home for \$20.00.

The Buffalo Theory (supplied by Bruno VK3BFT)

A herd of buffalo can move only as fast as the slowest buffalo. When the herd is hunted, it is the slowest and weakest ones at the back that are killed first. This natural selection is good for the herd as a whole, because the general speed and health of the whole group keeps improving by the regular killing of the weakest members. In much the same way the human brain can only operate as fast as the slowest brain cells. Excessive intake of alcohol, we all know, kills brain cells, but naturally it attacks the slowest and weakest brain cells first. In this way regular consumption of alcohol eliminates the weaker brain cells, making the brain a faster and more efficient machine.

That's why you always feel smarter after a few drinks.

G G R E C CHRISTMAS PARTY AT BRUNO'S QTH DECEMBER 1999



Presidents Message

Happy New Year and welcome to the January 2000 edition of GATEWAY. You don't realise how big the Gippsland Gate Radio and Electronics club is until they all turn up in your back yard for a Christmas Break Up party. It was great to see so many families come along to make this day a huge success.

While still in Christmas holiday mode, the committee met at Albert's place in Nyora. Full of enthusiasm we launched ourselves into the calendar of events for 2000. Many varied activities will be planned for you this year, with something for every one to participate in. Check out the Event Queue for all the details.

January GM will be the second in our series of Radio "Show and Tell" nights, with KENWOOD being the featured manufacturer. After admitting that I am one of the few club members that don't own a 2 metre mobile rig, I will be looking to see if any radios have for sale signs on them!

Late news from the WIA: -

WIA Victoria supports the AOCP Morse code proficiency test speed being lowered from 10wpm to 5wpm in Australia, and is urging that this measure be taken as soon as possible. A full statement will appear by Monday, January 17, in the News Current section of its web site www.tbsa.com.au/~wiavic <<http://www.tbsa.com.au/~wiavic>> and is due to be published in the February edition of Amateur Radio magazine. Email requests (from recipients of this News Advisory only) for an advance copy of the statement are welcome.

Congratulations go to John Whittingham for joining the amateur radio ranks with his new callsign VK3XJW. John announced his good news at the January Prac Night.

Finally, I would like to thank everyone that contributed to making 1999's events successful and a big thank you to those who supplied articles for our club magazine, GATEWAY.

See you at the January General Meeting,

73's from Bruno, VK3BFT

Minutes for November 1999 General Meeting

General / Annual General / Committee **Date:** 19/11/1999 **Start:** 8:15pm

Chairman: Bruno VK3BFT

Minute Taker: David VK3XMF

Present (Attendance sheet ☐): ✓

Visitors and Guests: - Bradley Pavey, Kerry-May Pavey

Apologies: Albert VK3BQO, Ron VK3EXJ, Paul VK3HSA, Naree Ide

Correspondence Received: - AR Oct 99, WIA VIC Div (RD, Bass Contest, Web Site, 3BWT)

WANSARC Nov 99, EMDRC Nov 99, FAMPARC Nov 99, Girl Guides JOTA letter of appreciation, Ballarat 2/32 CB Repeater Group letter.

Treasurers Report (Tabled ☐)

Read by: Mike VK3KTO **Moved:** Mike VK3KTO **Seconded:** Colin VK3HR **Carried:** yes

Income: \$243.71 **Expenditure:** \$1007.83 **Balance:** \$ 5564.88

Previous Minutes (Circulated ☐) Yes in October's mag.

Read by: David VK3XMF **Moved:** David VK3XMF **Seconded:** Ivan VK3ARV **Carried:** Yes

New Callsigns: Nil

Business Arising from Previous Minutes:

Christmas Party: - This will start at 5pm at Bruno VK3BFT's QTH.

Club Equipment: - Russell VK3MWR reported that a loan book now operates for all club equipment

Container Proposal: - Ian VK3BUF spoke for and proposed a vote, that authority to site a 40" shipping container adjacent to the Girl Guide hall, be sought from relevant bodies such as the Guides, Tennis Club, Recreation Reserve Committee and the City of Casey. This proposal was carried unanimously by the members present.

Labour Day: - David VK3XMF asked the members for their preference Walhalla or Inverloch for the annual Labour Day trip away, after mentioning some of the attractions for each venue. Walhalla was chosen, and accommodation and price lists were made available.

General Business

JOTA: - The Girl Guides have given badges to Bruno VK3BFT for those who participated in the event.

Birthday Dinner: - Pat VK3OZ invited all members to attend Peter VK3VB's birthday dinner at the Food Star restaurant in Narree Warren on Thursday 26 November 1999.

ACA: - Jason Jones reports that the Australian Communications Authority has changed the rules regarding the use of callsigns when mobile.

Training Classes: - Andrew commended Peter VK3VB and Pat VK3OZ for their hospitality when holding the exams.

MDRC Broadcast: - Colin VK3HR requested that members follow the MDRC Broadcast suggestion and keep chat to a more technical nature whilst on air.

Rule Changes: - Brett VK3ZBN asked if the rules had changed regarding the use of 2 way radios and mobile phones.

Raffle Tickets: - Bruno VK3BFT mentioned that raffle tickets are available for the Christmas Hamper.

Millennium Party: - Bruno VK3BFT and Jason Jones asked for any ideas to make this dinner a special one.

Social Event: - Colin VK3HR asked that a bike ride be organised. Russell VK3MWR suggested that members put their ideas to the committee before the next meeting.

Next months General Meeting night: - Everyone was reminded to bring along their Kenwood rigs to the January meeting night to compare and discuss their various features.

This Months Club Events:

Guest Speaker: All members **Topic:** Ayes Equipment Radio Night

Next Meeting: 8:15pm, 21st January 2000 **Meeting Closed:** 9:35pm

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CRANBOURNE

GGREC CLUB VK3BJA
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