

(continuing C:\WINDOWS)

CHARM.DRV.EXE	SCANDISK.BAT	SCSIADSK.SCR	TDI60K.BAT	TERMINAL.EXE
WINFILE.HLP				CLIPBRD.EXE
CONTROL.EXE				CLIMONIG.INI
FILEEDIT.EXE				WICEN.EXE
CLARIC.INI				CONTROL.INI
WATK.CNF	WOLLETON.CNF	GAME.CNF	STARTUP.CNF	APPLIC1.CNF
GENCIC.PIF	EDIT.PIF	WINFILE.1	POCAPP.INI	ENITACK.INI
ENCALIER.INI	EXCEL4.INI	EXCEL.SLB	FILEMG.INI	TOPE.PIF
FOOTGOLF.INI	VIDEO.INI	WININI.V31	SYSTEM.V31	256COLOR.BAT
WINHELP.EXE	END386.EXE	RED.EXE	PLUG.MAN	INET.INI
CHECKC.PIF	RENAME.PIF	JUREROX.INI	SYSTEM.INI	LEVELDIR.INI
HOUSE.INI	CHARIST.AC	APPECELU.CNF	WFLAYEN.INI	BONE.MAN
WENCH.INI	RED.INI	REDRAW.INI	WETWIMP.INI	NETSCAP.INI
WUSTCBOX.INI	RGBPRCE.MAN	LATCHOFF.MAN	SHUTTLE.BAT	THUNDER.MAN
CONCHIN.INI	WFL.INI	WICEN.TIN	WDRCHOP.INI	WIKING.LOG
WONON.PIF	WFL.CNF	WFLC.CNF	WFLC.INI	WFLC.V31

The Official Journal of The Gippsland
Gate Radio and Electronics Club Inc.

QE.INI				R.CNF
COL.INI				R.LOC
TRINK.DL				.253
SYSTEM1.INI	TIMEOUT.MAN	CONTE.CNF	CONTE.CNF	FINEDL.INI
VIEWER.INI	SYSTEM.OLD	WIN.BAT	SYSTEM.INI	TRUTHFUL.DLL
POWERUP.DLL	WONENDR.SLS	WONDR.INI	WONDR.OZ.QCC	SYSTEM.NOV

Press any key to continue

April 1997

Gippsland Gate Radio and Electronics Club Inc.

Club Meetings are held on the third Friday of each month
at the Cranbourne Girl Guide Hall in Grant Street.
The doors open at 8:15 PM & the meeting commences at 8:30 PM.

Visitors are most welcome.

Committee Members 1996/1997

President	Ian Jackson	VK3BUF
Secretary	Ivan Blezard	VK3ARV
Treasurer	Paul Ash	VK3HSA
Event Queue Co-ord.	Helmut Inhoven	VK3DHI
Social Co-ordinator	Reg Goddard	VK3UK
Magazine Editors &	David Campbell	VK3XMF
Printing and Dispatch	Cathie West	Ph. (03) 9789 6401

Deadlines for articles is Thursday week prior to the Meeting.

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

Current GGREC Inc Membership Fee Schedule

Full Member \$25.00, Pensioner Member \$12.50

Junior Member \$12.50, Extra Family Member \$7.50

Fees due after each April Annual General Meeting.

Notes From The Editors

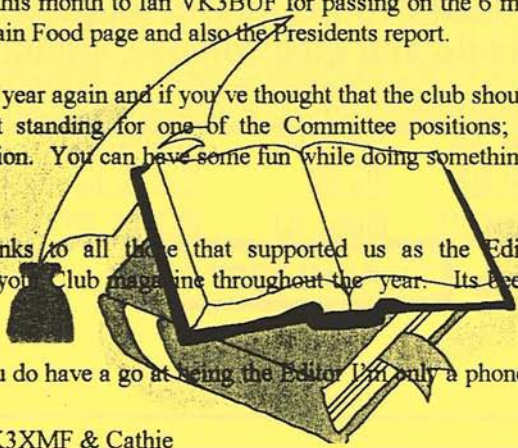
Thanks are due this month to Ian VK3BUF for passing on the 6 meter power amp article from Bill, the Brain Food page and also the Presidents report.

Its AGM time of year again and if you've thought that the club should be doing this or that then what about standing for one of the Committee positions; even if its a General Committee position. You can have some fun while doing something for yourself and your Club.

Once again thanks to all those that supported us as the Editors, for any and all contributions to your Club magazine throughout the year. Its been fun playing with the word processor.

Remember if you do have a go at being the Editor I'm only a phone call away if you need some help.

73's... David VK3XMF & Cathie



THE PRESIDENTS REPORT

If you are reading this newsletter the same say it was delivered, it means that we have an annual general meeting coming up in just a few days. That's right, this Friday night we get to swear in (preferably not 'at')our new committee. There is not a lot to discuss, but we will be voting on a proposal to increase our membership fees a teensy bit.

As soon as the renewal price is fixed, the annual fees will be due, so remember to bring along your cheque book if you want to pay on the night.

After the meeting details are over, we will be playing a 30 minute video on how the Video Cassette Recorder works. If the tape player breaks down on the night, we will all know how to fix it.

Our regulations exam that took place on Sat the 5th of April proceeded without incident. We will be staging a regs and theory exam on Sat the 3rd of May. If you wanted to attempt an exam, you must confirm and pay no later than this Friday night.

The trip to the Williamstown Railway Museum was a fun day. We had a good look at all the steam and diesel loco's that were on display and walked through some of the old red rattler carriage's that I remember travelling on as a kid. I sighted a map of Victorian Railways circa 1947 and was staggered by the vast number of railway lines that traversed the state. You could travel between any two points in the state that you would care to name. The timetables and ticket printing must have been a logistical nightmare. Just think that they managed it all without a single computer!

Our ATV night recently was a bit of fun. We still have a bit of a bug in the power amplifier to sort out, but they should both be available soon. Graem Wheatly, VK3XTA brought along some of his ATV hardware and we sent a few pictures around the room.

Our White Elephant Sale is coming up soon, so think about the projects that you are willing to part with and bring them to the sale. The sale will be on one of the Saturday's in July, we will be confirming details of this in next month's newsletter.

While we are on the subject of the newsletter, this will be the last edition produced by David VK3XMF and Cathie. Many thanks to them for their efforts in producing a fine publication over the last year. We still have a vacancy for new magazine editor, so if you have a PC, and would like to know your wordprocessor more intimately, then put your hand up and give it a go! I must point out that in the absence of a replacement editor, the subsequent newsletters will become both thin and infrequent.

The 7 metre, four stage collapsible aluminium masts that had been ordered are complete. Two have already been picked up, so if you are one of the four remaining who have not yet received their's, then bring \$100 with you this Friday night. We were able to source the aluminium at a better than expected price and so were able to discount from the original \$125 quoted.

Don't forget our guest speaker from the Australian Coast Guard service at our May meeting, look forward to seeing you there.

See you at the meeting , de VK3BUF

EVENT QUEUE - April 1997

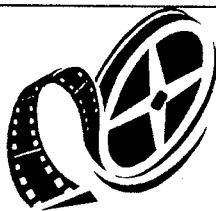
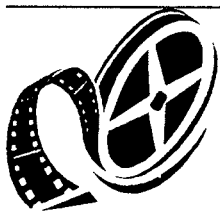
FRIDAY	18.04.97...08.15 PM	ANNUAL GENERAL MEETING Technical video to be shown.
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FRIDAY	02.05.97...08.15 PM	PRAC NIGHT
MONDAY	05.05.97...08.00 PM	COMMITTEE MEETING
FRIDAY	16.05.97...08.15 PM	CLUB MEETING

Talk by Volunteer Coast Guard.

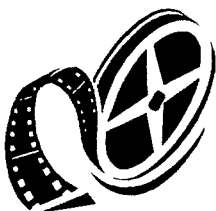
FRIDAY	06.06.97...08.15 PM	PRAC NIGHT
FRIDAY	20.06.97...08.15 PM	CLUB MEETING

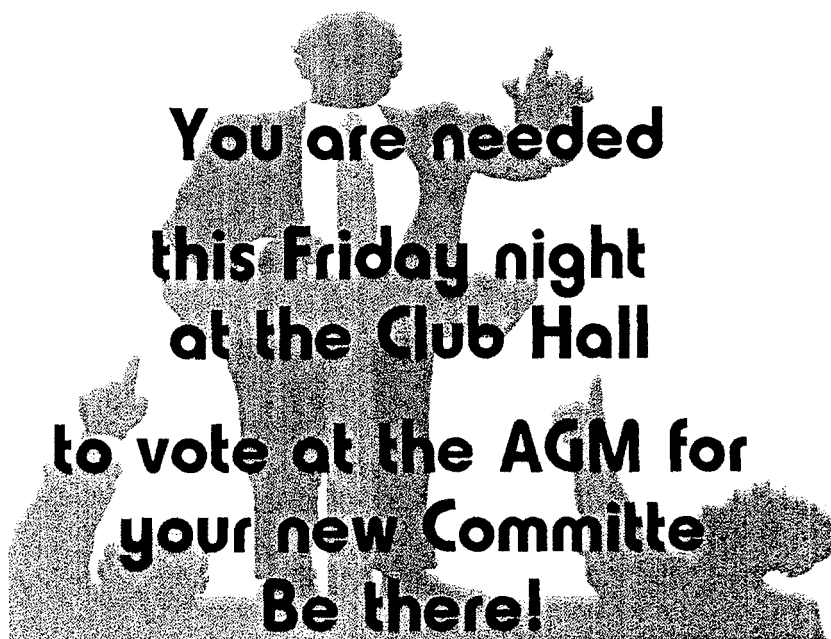
FRIDAY	04.07.97...08.15 PM	PRAC NIGHT
FRIDAY	18.07.97...08.15 PM	CLUB MEETING
SATURDAY	19.07.97...09.00 AM	WHITE ELEPHANT SALE



***Has your VCR ever chewed your favourite
'Lassie Saves Town from Flood Waters' tape?***

**Well after the Annual General Meeting
a video will be shown explaining
How a Video Cassette Recorder works!**





**You are needed
this Friday night
at the Club Hall**

**to vote at the AGM for
your new Committee
Be there!**

*Come along on
Friday 16th May 1997 at 8 30 PM to*

*hear a representative from
the Volunteer Coast Guard*

*talk about how to stay afloat
when all those around you are sinking!*

REPORT ON TELEVISION—1915

Forwarded to us by a reader, the following paragraphs are extracted from "Wireless World" for June, 1915. Written by M. J. Martin, they sum up the attitude to "seeing by wireless" 44 years ago.

Although many attempts have been made during recent years to solve the fascinating problem of "television" there has been up to the present no system that can claim to be in any way practicable.

Experiments have been made in which fair results have been obtained, but, as far as the writer is aware, these have never passed beyond the laboratory stage.

There have been several systems devised that are workable, but, to employ them for practical purposes, is out of the question on account of the enormous expense entailed.

One of the simplest and at the same time one of the oldest systems employs at the transmitting station a screen composed of a mosaic of small selenium cells. These cells are all connected separately at the receiving station with a battery and small electric lamps, the lamps being arranged in similar order to the mosaic of selenium cells.

If a simple picture in monotone be thrown upon the mosaic of selenium cells, the resistance of those cells that are under the influence of the light parts of the picture is reduced and insufficient current flows through the line to light the corresponding lamp at the receiving station.

A picture, constant as long as the cells are under the influence of the original picture, is thus obtained on the receiving screen.

According to some calculations made by Mr Shelford Bidwell, the cost of receiving a picture 2in x 2in with a grain as fine as an ordinary newspaper illustration, over a distance of 100 miles would be one and a quarter million pounds and necessitate the employment of at least 40,000 selenium cells.

Many modifications of this method have been devised, the most recent employing only three line wires and a common earth; but, except for the system briefly described above, all television systems depend for their action upon what is known as the "persistence" of vision, the whole process of building up the secondary picture occupying a space of time not more than one-tenth of a second—the duration of the persistence of vision.

There is no doubt that in the near future we may have some practical system of television to work over ordinary conductors; the idea of wireless television is, from a really practical point of view, absurdly improbable.

The fact that wireless photography and wireless telephony are experimentally accomplished facts in no way proves that wireless television is feasible. The principles involved are entirely different.

In telephony the vibrations which affect the ear, causing different sounds, consist of a number of impulses which impinge in very rapid succession on practically one spot on the telephone diaphragm; and while in television we also require a large number of impulses delivered in very rapid succession, or simultaneously, the impulses must also be arranged in proper sequence in order to reproduce correctly the transmitted picture.

To construct wireless apparatus capable of transmitting and receiving 40,000 signals in one-tenth of a second and arrange them in their correct order would surely tax to the utmost the powers of our cleverest inventors and prove the limit of even human ingenuity.

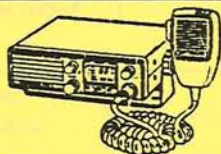
CLEAR THINKING ACTIVITY

1. Write your name in the square provided
2. Do they have a 4th of July in England?
3. Some months have 30 days and some have 31. How many have 28?
4. If a doctor gave you three pills and told you to take one every half hour. How long would they last?
5. If you had one match and entered a dark room where there is: (1) an oil lamp (2) an oil heater (3) kindling wood...which would you light first?
6. A farmer had 17 sheep and all but 9 die, how many did he have left?
7. Divide 30 by half and add 10
8. A man builds a house with four sides, a rectangular structure each having a southern exposure. A bear comes wandering by. What color is the bear?
9. How many animals of each species did Moses take on the ark?
10. Take two apples from three apples, what do you have?
11. If you drove a bus with 42 people on it from Melbourne to Wangaratta, picked up 7 more there, drove on and dropped 6 off at Albury and picked up 4 and arrived in Goulburn 3 hours later, what is the name of the driver?
12. A train which is one kilometre long travels at one kilometre per hour. How long will it take for the train to pass through a tunnel which is one kilometre long?



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