



REPEATERS VK3RGV 2m &  
VK3RGV 70cm  
VK3RGV B 70cm D-Star  
CLUB CALL SIGN VK3SOL

Volume:5 / Issue: 12 / Date: October 2010

From the Acting Editor

I am back and still acting as the Editor. Possibly this will change at our AGM to be held on the 6<sup>th</sup> November. Please give some thought as to whom you as members would like to take on the various roles within our Club. A number of positions are vacant and need to be filled.

Toby, Les and Lisa have done great work in their respective roles within the Club but it is now time for a changing of the guard. Please consider being involved and taking on a role within the Club. Without willing people to assist in the Club management nothing will be accomplished.

Thanks must also go to Ron, our Treasurer for the work he continues to do.

As I am relatively new to the group there is probably other people involved in the running of the Club that I am not aware of. My thanks to them also for making this an active Amateur Radio Club.

I hope as many of you as possible can attend the next meeting to give your input into the continued success of the Shepparton and District Amateur Radio Club.

Cheers & 73's

Peter.  
VK3FPSR

#### **Dairy Dates.**

Saturday 6<sup>th</sup> November – Regular Meeting followed by the AGM

Saturday 4<sup>th</sup> December or Sunday 5<sup>th</sup> December – Christmas Meeting

January 2011 – no meeting

Saturday 5<sup>th</sup> February – Regular Meeting

## **From the President.**

Hello to everyone,

Firstly I would like to thank Tibor VK3MRO for running the last meeting in my absence. I heard he did a pretty good job.

This will be my last report for a while as I will be standing down as President at November's AGM. I would like to thank everyone for their support over the past couple of years. I have really enjoyed my time as a face for SADARC and I thank you all for putting up with me. It is now time for another member of the Club to put his/her hand up with some new and fresh ideas. I would like to thank all members of the committee for supporting the Club and myself.

We, as a whole have achieved a huge amount over the past 2 years with D-star up and running and 6 meters due in the next few months. D-star still needs more work; the gateway is nearly ready for testing with the repeater and will probably run from a location in Shepparton for a few months to make sure it is stable before the big move. When that has happened we will be looking to acquire a 900 MHz linking system or similar to transmit our Internet up to Mt Wombat. I cannot give members an exact date when VK3RGV B will be fully operational however it will be as soon as possible. I would also like to take this opportunity to thank our technical team for the large amount of work that has been carried out over the past 12 months.

It is with regret I inform you all that Lisa Laffin our newsletter editor and web manager has decided to stand down due to increasing work commitments. On behalf of all our members and myself I would like to thank Lisa for all of her hard work and commitment over the past 4 years and express the Clubs appreciation for all her efforts.

Positions for the above roles will be discussed at the next meeting.

Well folks that about it for me, please don't forget to attend out November AGM.

Hope to see you all there

Cheers

Toby VK3PNF

## **Minutes of the October 2010 Meeting**

Meeting opened and chaired by Tibor VK3MRO at 13:10 hours, in the absence of Toby VK3PNF and Les VK3TEX.

Present: Tibor VK3MRO, Ed VK3BG, Steven VK3DAG, Bill Crocker, Ron VK3COP, Rob VK3ECH, Peter VK3FPSR, Alan VK3AJD, Ian VK3CHV, Jordan VK3FJMJ, Barry VK3AXX, Terry VK3MAR, Wayne VK3XQA, Peter Loch M0RYB, Peter VK3FBEN.

Apologies: Dave VK3VCE, Max VK3DSF, Clint VK3CAF, Les VK3TEX, Toby VK3PNF.

Treasurers Report:

Ron VK3COP handed out the report for the member's perusal. Ron also mentioned that one of our big

fundraisers should get some money to purchase an antenna for Vern VK3AXW who is in a retirement home and cant get a decent signal out on his handheld rig. The motion to purchase a \$40.00 antenna for him was made by Ron VK3COP, seconded by Ed Vk3BG, carried.

Ron VK3COP moved the report be accepted, Seconded by Ed VK3BG, carried.

General Business:

Ron thanked Peter VK3FPSR for taking over the newsletter now that Lisa has become too busy with other aspects of her life.

Tibor VK3Mro reminded everyone that next months meeting is the AGM and that Toby VK3PNF and Les VK3TEX will not be standing for re-election due to other commitments their lives.

Steve VK3DAG commented that the only thing that was lacking at the Hamfest was better security at the doors at the hall. Tibor VK3MRO said that this will be addressed by a future committee with a better procedure being bought in to address this.

Ed VK3BG commented on the 6m repeater that most things are done but a couple of the cans still need to be tweaked at Rays place.

Bill Crocker gave a presentation on a receiver that he has refurbished/restored.

Peter Loch from the UK visited our club and was welcomed by the members.

Meeting closed by Tibor VK3MRO at 13:45 hours.

### **Show n Tell**

Bill Crocker brought along an old Collins receiver from WW 2. He is in the process of restoring. The tuning of the Radio is carried out by a mechanical procedure. One section of the three involved in the tuning took Bill about 6 hours to dismantle and rebuild cleaning up all the dust and corrosion on the way through. If you looked at the component that Bill was working on you could easily see how you could spend six hours cleaning and rebuilding it. We must also remember that Bill is working without any manuals or instructions as to how the mechanics of the movement should operate.



These pictures give some idea of the complexity of the unit. The unit is a 105A/ARR-15 receiver. It was designed for use as an auto tune unit in combination with the autotune ART-13 transmitter. The receiver can be manually tuned if you lock the autotune mechanism and you can also manually tune the transmitter in a similar manner.

If anybody has more information on this unit Bill would be only too pleased to hear from you.

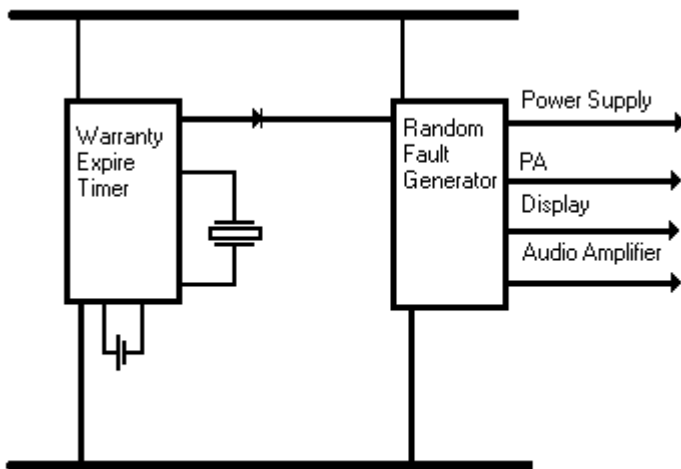
### Web Site Links

<http://krump.spench.net/RFMap/> - it's a site that maps all ham radio/mobile towers and also and TX sites.

<http://highfields-arc.co.uk/> - a great site with lots of information on Microphone Wiring and Cables.

### Lets lighten up.

The following circuit has been found in a high percentage of "cheaper" Amateur Radio Equipment



"I am often asked how radio works. Well, you see, wire telegraphy is like a very long cat. You yank his tail in New York and he meows in Los Angeles. Do you understand this? Now, radio is exactly the same, except that there is no cat."

### Attributed to Albert Einstein

**An Engineer is one who passes as an exacting expert on being able to turn out with prolific fortitude strings of incomprehensible formulae calculated with micrometric precision from extremely vague assumptions that are based on debatable figures acquired from inconclusive tests and quite incomplete experiments carried out with instruments of problematic accuracy by persons of doubtful reliability and rather dubious mentality with the particular anticipation of disconcerting everyone outside his own fraternity.**

- Source Unknown