



# BARC Newsletter

10<sup>th</sup> February 2017

## Friday Social Night

25<sup>th</sup> February 2017

The night wasn't as hot as we were expecting thankfully and as you can see we had some discussion with members last Friday about what they wanted the club to do this coming year and so we have come up with some plans that will interest you

25<sup>th</sup> February 2017

## Project Saturday Working Bee

**BARC Shack** needs a big tidy up and clean out

As a priority we have a lot to move back to our storerooms and tidy up the space inside shack before we can really do anything else

If you can help out on this next Project Saturday please come on down

The shack has too much gear and stuff in it that needs to be moved out and down to the storerooms

The storerooms need clearing out too so that we may store the shack gear into and some old gear with which we will never use can go to the dump or members if you are interested

Recently I have moved the old radio console out of the Scout Hall and up to the shack (it is available to anyone who wants it for **free** so don't be shy we can even deliver its check it out)

The console radios are now located in the shack and are ready to be deployed once the shack is neat and tidy

The current **library** which is held in an old cupboard inside the scout hall needs its contents to removed into the hut as well, once we have kept all the books and magazines we want too, but this can wait for a later date once we sort out the layout of the Hut

Mast Tower

The tower preparations for erection are planned to go ahead during Project Saturdays during March and then April commissioning it into place

I do have a hydraulic ram that will be fitted to enable the raising of the tower

However it will need the shack to be organised with access points, connectors etc. prior to being commissioned and plumbed up with cables etc.

Licence training

Kevin VK4ZR will be running a half hour training session on each BARC Meeting starting next Saturday, which will be twice a month using the Radio trial exams as a reference point, for both Foundation and Standard licences

Please let him or me know you will be coming

We do have some Foundation courses to run for members and there are a few of us who want to upgrade to Standard as well

Kevin will be ready so will you be?

<p><b>Projects and plans</b></p>	<p>We are planning to begin some useful projects for the members and first up is:</p> <p><b>Cable Tester</b>  We are planning to move ahead with this easy project starting next meeting</p> <p>Les VK4SO has recently constructed this simple but effective and yet easy and adaptable project that can test cable continuity on the core and shield plus it can display any shorts in the cable as well  Les had installed SO239, N and BNC connectors in parallel, but you or we can add more connectors to suit your use or wishes to test all types of cables that you might use</p> <p><b>The default use</b> is to connect both ends to the tester using left and right connectors (different ones can be used if they have dissimilar connectors) and switching it on  Two Led's show inner and outer cable continuity and a central lamp indicates a short</p> <p><b>Optional use as a cable chaser</b> is to connect one end of the cable to the tester and then locating the other end wherever it is and shorting it out to indicate you have the right cable or not</p> <p>Jan VK4EBP is now sourcing and pricing components to get a good deal for us</p> <p><b>Field Strength Meter</b>  We plan to construct a simple but effective field strength meter and then show members how it can be used with real demonstrations on a Saturday afternoon, so stand by for further information as it comes</p> <p><b>Electret Mikes</b> these are projects on our site and the links are as follows:  <a href="http://barcvk4ba.com.au/images/PDF/Projects/Tait%20Mike%20mod%20BARC%202015.pdf">http://barcvk4ba.com.au/images/PDF/Projects/Tait%20Mike%20mod%20BARC%202015.pdf</a> or  <a href="http://barcvk4ba.com.au/images/PDF/Projects/Electret.pdf">http://barcvk4ba.com.au/images/PDF/Projects/Electret.pdf</a></p> <p>just a rehash of one of our former projects, so if any member is interested as some of you have previously indicted please let us know and we can plan some activity on this project for you.</p> <p><b>Computer power supplies</b>  <a href="http://barcvk4ba.com.au/images/PDF/Projects/ps.pdf">http://barcvk4ba.com.au/images/PDF/Projects/ps.pdf</a>  this is the link on our website  We have a number of these power supplies available in the shack if you are interested in this project just let us know</p>
<p><b>HF Antenna</b></p>	<p>We have a Wyndam HF antenna that needs to be erected between the trees above the BARC Shack  We have the antenna, but need some anchor points and the ability to compensate for tree movements so that it doesn't end up on the ground again like it did for JOTA  And a line feed close to the shack to save length of cable issues</p>
<p><b>Social Outings</b></p>	<p>Some members have indicated a wish to do something more than just meeting such as a social activity with their partners like visiting historical displays with a luncheon fitted into the schedule as well  We could do this for our AGM? Or another suitable time as well  looking to you for for some more options as well</p>
<p><b>Next Meeting</b></p>	<p>12 Noon -Saturday 25<sup>th</sup> February 2017</p>