



# BARC Newsletter 23rd July

*2016 Nets & Meetings*

## Saturday Project Afternoon

Was held Saturday 23rd at the Rochedale Scout Hall starting at 12 noon  
what a wonderful sunny day we had for our Project Saturday, and we had the place to ourselves as well

We also watched Jan set up his 10 m extendable squid pole on the side of his car, which had its interesting moments but was achieved

Bob remarked that we should use the tall tree near the hut for the antenna mast. It has some merit and some issues as to who can get up the tree to cut the top out and then attach the antennas, we could then run the cable straight down to the hut without any guys, but then it has restricted access to the antennas. Well it is an idea, but we will still plan to erect the extendable mast tower.

*Next Meeting*

## Social Meeting 12<sup>th</sup> August starting at 7.30pm

### Agenda:

**Presentation on SDR Software Defined Radio – Jan VK4EBP**

*BARC Hut*

## BARC Hut Progress

I have fitted a new dead bolt and improved the security of the padlock so that bolt cutters can't be used to cut it

I have also installed a removable desk on the air conditioner end of the hut which can be used for radio stations and work table etc.

Also our wall air-conditioner is broken, do you know of one not being used that could be donated or obtained for a small cost. please let me know by email

Base and guy poles are under way and the breaking ground will begin soon once discussion has finalised for the best location and construction of our guy wire poles. And hoping for assistance from the Scout site Bob Cat operator to dig our holes

**Members assistance required – still looking for**

### Small Water Tank

- If any members know of a small water tank that can be donated or at low cost please let us know as we would like to have it attached to the down pipes for a water supply

2M Repeater

## 2m Repeater Progress

We did work on the 2metre repeater by taking the antenna down cleaning and tuning it, the cable did show some discolouration on the copper braid, which could restrict the output of the repeater

It was put back into service with a shortened antenna cable, and better bolts for the roof bracket to hold onto

initial tests show that is working well and we will test it over the next month or so

We are talking up some plans are to raise the antenna up another 4 metres in height with a better cable to the repeater, this will Probably occur on our next Project Saturday in August, and this will be our temporary home for the time being

**2M Nets**, the plan at this stage is to run the Wednesday Night Net, starting at 8pm on 70cm and then convert to 2M at 8.30pm. We will run this program each week to ensure we get as many members on this band as possible. and at the 12<sup>th</sup> of August Social Night we should know how well this repeater is working for members by your feedback

Once this is completed and if we understand the real improvement of coverage for members, we can then plan as a club to make this our main repeater

**Official recognition** While we have the WIA's blessing to use the frequency we will still be waiting for the ACMA approval before we can advertise the frequency on ours and other Ham websites officially

**The Permanent Home** will be once the tower is completed and operational it will reside with the 70cm repeater inside the new BARC Hut. I do hope this is done by the end of this year

BARCFEST

## Summer mini BARCFEST

Hi everyone we are planning for a buy swap and sell biased towards our members later this year. Probably Oct/Nov where we will set up some tables in the hall to put all the gear onto so that members can browse through and we can supply some food for you too

We can also invite other clubs etc. but we will discuss at the next business meeting in August for your input. But the main idea is to get rid of yours and the club's excess gear

So what you can do?

- you can donate it to the club to sell for money
- you can give it away
- and you can sell it yourself too

Also I will be putting in our newsletters when provided a classified ads for radio gear for members as well, with the details and costs as well, some of this stuff will be for the club and some just for members as it comes to hand

BARC Constitution

## Constitution changes

Norm VK4ANB is currently working on improving our constitution to include changes to how we operate etc, and once we settle on the necessary changes we plan to let you know what changes are proposed and will allow enough time to vote on them at the August or November Business meeting when they are ready to go

## Foundation and Licence Training

Due to the unavailability of some of our members the August exam day has been postponed

As our previous plans suggested we were trying to cater for all the members taking the exam at the one time, but we found there are some members with personal reasons cannot make the August 27 date, so we have postponed the exam date till later this year when it will suit most members

**However** if you are keen to go just contact Jan directly and he can set up an exam on short notice just for you. This is probably the best way to go for the moment, so that we can assist anyone to obtain a licence

Please contact Jan directly via email vk4ebp@msn.com and let him know that you are **committed** to this day, so we can make the preparations for your exam with WIA officially and purchase all the necessary paperwork

Don't forget that BARC has purchased some resources to assist members in furthering their amateur ambitions

Our new web page is located at or just click on the following link [BARC Website](#)

Please check out the home page and see if it has what you want to be there, as we can add content and or links to take you there directly, saving time and remembering where what you want is (a link is highlighted in blue and will block out under your mouse then take you to the page directly when you left click on it

Brad Cuthbert is currently working on the content and hopefully making it tick and tock towards full functionality for us

## Store Rooms

Lower store room is powered connected for points and lights to the room in an effort to make it easier to find what we have in there. Wall racks have been installed to hold all the small antennas etc. off the floor

Folded dipoles antenna have been stored on a rack under the roof in the breeze way as they were too long for the lower store room

## Library

No Change to Library, but in the future we will post the contents of books etc. onto our new website so you can see what is in there

## BARC Assets

Please see Kevin VK4ZR to borrow any BARC items, he will know what we have and/or who has it

Does anybody have the MFJ 269 antenna analyser on loan? Please contact the President asap so we can know where it is as we are still looking for it

**This is now available @\$3.50 per metre**

Kevin VK4ZR has obtained a roll of low loss antenna cable and is now at club locked up in the Tait Store room and ready to dispense when required

Les VK4FAEB has constructed a rack to dispense the roll into desired lengths and put metre marks on the floor to assist accuracy when dispensing

