



BARC Newsletter Mar 26

26 March 2016

2016 Nets & Meetings

Project Saturday Meeting

Was held Saturday 26 March at the Rochedale Scout Hall starting at 12 noon

Given that this was Easter Saturday we still attracted a few members while some were enjoying the break elsewhere in the state

Attending was Norm VK4ANB, Kevin VK4ZR, Jan VK4EBP, Bob VK4BXI, Gary VKAFGZA, Bill VK4TWS, Les VK4SO, Les VK4FAEB and Erik VK4FAEC, Howard VK4NX, Len VK4FIAA, Doug VK4DMB, Ray VK4HRP made a visit to get some low loss cable, Bruce our new member and a brand new member Kazufumi a near neighbour of Jan who has recruited from a front yard conversation and is now a signed up member
Jan gave some practice exams and explained the questions that gave everyone some grief
We cleaned up the radio cupboard of excess gear and found some useful tools in the process

Next Meeting

Social Friday 8th April starting at 7.30pm

Presentation: 2m Repeater talk on the acquisition, construction and operational capabilities of our new repeater

Note: Our intention is to have regular 10 min talks at every BARC meeting from this point on for members and their interests and notice will be given prior to the meeting so that you can know in advance

BARC Hut

BARC Hut Progress

Got the go ahead from Stowes electrical to install the circuit breakers on the sub board. The main power has been laid with only a connection at the sub board to be completed all parts have been acquired and waiting to be fitted

Further connection to the lower storeroom for power and lights will be completed at this time too

Tower base construction is next on the list and breaking ground will begin soon discussion has started about the best location and construction of our guy wire poles

Guttering has arrived and waiting to be fitted

Looking for a small Water Tank to attach to hut

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 Progress

Our 2m repeater is now running live for testing and is putting out about 5watts of power, while waiting for the manufacture of the cavities to be completed before going to 50 watts

The repeater now has a temporary home with Kevin VK4WA, to bed it in and resolve any tuning up and operational issues,

It is a YAESU DR-1X 144/430MHz dual-band C4FM/FM digital repeater 50W/20W/10W RF output level settings on 2m and 70cm bands

The Yaesu DR-1X is a digital/conventional FM dual mode repeater for use with Yaesu's "System Fusion". Easy integration into existing conventional repeaters systems. AMS (Automatic Mode Select) automatically recognises the input signal as C4FM digital or conventional FM then retransmits the signal in the pre-set communications mode. Features 3.5" full colour touch panel operation. Built-in large size monitor speaker and mic socket.

System Fusion is not compatible with D-Star GMSK digital format.

DR-1X AUS version accepts only 13.8Vdc. No 240VAC operation.

Optional FVS-2 voice guidance & MH-42C6J & MH-48A6JA mics.

Permanent Home Once the tower is completed and operational, the 2m repeater will be permanently housed beside the 70cm repeater inside the new BARC Hut

BARC Fest 2016

BARC flyer has been sent to retailers and clubs and now to WIA for insertion into the May edition of the AR Magazine

We have booked in the Mt Gravatt Showgrounds for the 4th June 2016 and we are in the Upper Community Hall with the run of the outside area as well.

We plan to host the catering ourselves, to maximize the profits available for the club. We are planning Hot Tea and Coffee, sandwiches, cakes, cold cans of drink, with Bacon and egg burgers, fried onions and hot dogs cooked fresh while you wait

We will need BARC volunteers on the day for the Entry, Kitchen, BARC radio table, and Sausage sizzle etc;

The plan is to have a roster so that we rotate our crews to give them a break. More detail will be discussed during May to finalise our preparations

Plans have be drawn up for the layout, and purchasing of non-perishables has started to obtain the best price and maximize profits

We will be having a BARC table for any members to put their personal items for sale on, and some of the Stored gear downstairs that will be considered for disposal will be put up for sale too

Note: during Project Saturday in May, members may help themselves to any of the surplus gear we are putting up for sale at BARC Fest, so that you have first pickings before we attempt to lighten our Storeroom load

<p><i>Radio Licence Training</i></p>	<p>Foundation and Licence Training ³</p> <p>Calling all amateurs, BARC has embarked on Foundation and Standard licence training for 2016, and we have purchased some resources to assist members in furthering their amateur ambitions</p> <p>And to gain an understanding of everyone's abilities and knowledge, we held practice exams at our Project Saturdays held at Rochedale Scout Hall which were based on the WIA syllabuses for Foundation and Advanced Licences</p> <p>This helped us to ascertain where the main training focus should be and also for members to familiarise themselves with taking exams and to know how just much they do and don't know in an exam situation</p> <p>Jan VK4EBP then configured a training program that covers all the necessary topics for each student</p> <p>This formed some specific homework and given to each member based on the outcome of their exams to ensure that any gaps in knowledge can be addressed and everyone can successfully pass the exam with more confidence than studying alone.</p> <p>Please contact Jan directly via email vk4ebp@msn.com and let him know you interest</p>
<p><i>Store Rooms</i></p>	<p>Store Rooms</p> <p>Lower store room is getting power connected for points and lights to the room in an effort to make it easier to find what we have in there.</p> <p>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</p>
<p><i>AGM</i></p>	<p>AGM 13 May 2016</p> <p>On a happy note we are inducting Kevin Dibble into life membership, and you are requested to send Les Parker your recommendations of Kevin's service to the club so that we can reflect the club member's perception of Kevin's achievements for the club at the presentation</p> <p>Please consider yourself to undertake a role for the club such as Treasurer or Vice President etc</p>
<p><i>Library</i></p>	<p>Library</p> <p>No change</p>
<p><i>Loanable Assets</i></p>	<p>BARC Assets</p> <p>Please see Kevin VK4ZR to borrow any BARC items, he will know what we have and/or who has it</p>
<p><i>Low Loss antenna cable</i></p>	<p>This is now available @\$3.50 per metre</p> <p>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</p> <p>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</p>