

# BRARA Board Meeting

**Date: Saturday 15-MAY 2018 Location: PBC Library Glades Branch, Boca Raton FL Start Time: 6.42pm**

Attendance: Bruce.R KO4XL, Patrick KE4OBV, Jerry.Z W4BFL, Jeff.S K4BH in conf call, Michael.S W2RT, John.C N1QFH

The following items were discussed and actions assigned:

## Satellite Tower Base Installation

We discussed Rohn tower requirements for tower base specifically the amount of concrete needed. Too many unanswered questions remain for this project. We decided to wait until the fall when other experts return. Communications were sent to notify of this status.

## DMR Project

Discussed and updated current status of repeater, antenna, and IP access. We will seek a way to get repeater programmed before moving to location. Mike suggested installing antenna first and staging all items before installing. Will need to do microwave install and connect with FAU. Reviewed how the antenna install might occur. How much CAT5 will be needed to run from repeater to microwave? We discussed where to position microwave possibly to the south east and requirements to test the IP link to FAU. We need to address security access to roof. Jerry stated FAU will give us a dedicated IP access as bridge. We will need planning session with FAU. We reviewed the Google view to get an idea where the antennas are located. Jerry is preparing 150ft of CAT5 etc.

Action items:

- Jerry.Z - connect with FAU in IP access
- Bruce - organize a work list
- Art.L - connect with Eric Rodriguez KF4LZA to program repeater
- Art.L - contact Lou to access repeater site

## Field Day 2019

We reviewed tasks and issues page. Food prep will have to be shared amongst board members like we did at radiator grill. Board will have to help get signatures and has to be staffed to ensure signatures to meet and greet. Everyone signs one sheet. We do have youth sign in sheet. ARRL messages have been assigned. The WINKEYERS were reviewed. Jeff.R has this device and we need to confirm. Need board to setup and breakdown. Station assignment is 64% assigned. We reviewed the types of operators. We will keep station 3 open most of the time. Food purchase will occur Friday. Reviewed the ice plan and having freezer available. We will keep freezer on Friday before FD and test freezer capability a week before FD. Old gas needs to be disposed of since it's old. Need to take to HazMat on US441. They will charge \$5/gal to dispose of gas. WAWA has ethanol free and we need stabilizer. John will get all signage. Connect with USCG to attend. We need banner made. Bruce will get carbon monoxide and smoke detectors. John.C will get fire extinguishers. We need someone to connect with county on PBC permit and call to have porta-potty reserved. Michael updated us on FT8, the exchange and our plans. The version may need to be updated. Michael wants FLdigi available for RTTY and PSK. N1MM uses FLdigi as interface. Need to get a youth to operate. We need to announce at meeting and check with Grant at FAU to a youth. Patrick may have a youth to attend. Check with Ken K1DS for a youth to attend. We reviewed how to adjust the band pass filters as the event progresses. We reviewed implementation plan. 15-June we prep radio, networks and generator. Patrick and Jerry will coordinate the plans to get ice for the event. Need drinks cooled before putting on ice. We reviewed emergency power outlet to power the radios. The power cable from generator to shack was resolved. Need ground rod for generator. Solar and batter power for natural power operation reviewed. When refill generator need 2 people: one to fill and one with fire extinguisher. Jerry will replace lite on fence. We reviewed the proposed banner, costs and turnaround time. Bruce will check with his connection and John.C will connect with Office Depot.

**Adjourn:** Move by Jerry.Z and 2<sup>nd</sup> by Patrick to adjourn at 7.46pm, approved.

Respectfully submitted

John Cole N1QFH

Secretary