



An ARRL Special Service Club

April 2016 Newsletter

Volume 41—Number 3

NEXT MEETING

3rd Thursday, 21 April 2016, 7:30 PM

BARC Clubhouse & Communications Center
Sugarcreek Elementary School, Room 1 Lower Level
51 South East Street, Bellbrook
Talk-in on BARC 147.045(+) Repeater

Pre-Meeting Hospitality & Fellowship

Starts at 7:00 PM

PROGRAM

Introduction to & Overview of BARC's new Icom IC-7300 Transceiver

by Eric Vinande KG6NFJ & Ken Gunton W8ASA

Eric and Ken will introduce and provide an initial orientation of BARC's new ICOM IC-7300 HF/6m Transceiver.



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UPCOMING ACTIVITIES

BARC April 21st Club Meeting

- **7:00 PM:** Pre-meeting Hospitality & Refreshments
- **7:30 PM:** Regular monthly Club meeting
- **Program:** Introduction to and Demonstration of BARC's New Icom IC-7300 Transceiver by Eric Vinande KG6NFJ and Ken Gunton W8ASA.
- **Business meeting**

Bellbrook Sugar Maple Festival Parade

- BARC will be assisting the Bellbrook Sugar Maple Festival Parade Committee again this year on **Saturday, April 23rd**, by helping to direct parade participants to their line-up positions & by providing communications support for coordination, safety and security. As usual, we need around 12 operators to effectively cover this BARC public service event. **New hams** are especially encouraged to come out and work with an experience BARC member to become familiar with public service support activities and procedures.
- **NOTE: The SMF Parade starts one hour earlier this year—at 10:30 AM.** Meet at **9:00 AM** in the parking lot of the Bellbrook Community Church on West Franklin Street at Vemco Drive to pick up a

line-up sheet, your assignment and a safety vests. Operators need to be at their assigned positions by 9:30 AM. The parade will begin at 10:30 AM. Vehicular units on Vemco will "roll-out" at apx 10:15 AM in order to be at the merging point (intersection of West Franklin St and Little Sugarcreek Road) by 10:30.

- This is a community service project that BARC has supported since the first Sugar Maple Parade in 1979. So please come out and do your part to make this another successful BARC public service event.
- We will use BARC's primary simplex frequency **147.405** for parade operations again this year.
- The parade will be held rain or shine unless there is a severe thunderstorm. Weather should be nice but be prepared--bring your rain gear and a plastic bag to protect your HT, just in case. Also, bring a fully charged battery or a spare battery and an appropriate antenna for your radio.
- Contact Don if you have any questions but please plan to help out with this event.

SMF Pancake Breakfast

- In conjunction with the Sugar Maple Festival, Bellbrook United Methodist Church, 47 East

Franklin Street (white church at corner of E Franklin & East Streets) will be offering its annual pancake breakfast on Saturday 23 April from 0800 to 1100 in its Community Room—enter from the church parking lot.



- Several BARC members and their families usually enjoy a great pancake and sausage breakfast before reporting for duty to help with communications support for the Sugar Maple Festival Parade. Plan to join them.

Ohio ARES NVIS Antenna Day

- Also on Saturday, April 23rd, is the 2nd Annual NVIS Antenna Day sponsored by Ohio Section ARES. The purpose of this event is for ARES group, radio clubs and individual hams to set up and test performance of different configurations of NVIS type antennas by communicating with other hams across Ohio and surrounding states also using NVIS antennas.
- Greene County ARES will be operating at two sites within Greene County—North Site at Boy Scout Camp Birch near Yellow Springs and a South Site in Bellbrook on the large grassy area immediately behind the Sugarcreek Elementary School parking lot.
- GCARES Digital Coordinator Bill Curtice WA8APB and XWARN President Bob Baker N8ADO are coordinating the North Site by setting up a ham station with NVIS antenna(s) both for the NVIS Day event and as a demonstration of ham radio for the scouts. They also, representing Miami Mesh Alliance, will set up a ham radio mesh network to support multiple sites for the Boy Scout activities.
- GCARES EC Fred Stone W8LLY and GCARES AEC for Administration Henry Ruminski W8HJR will coordinate the Bellbrook Site. This will be somewhat like a mini Field Day with at least two NVIS antenna configurations, transceivers and portable power.

- BARC members are invited and encouraged to stop by the Bellbrook Site after the SMF Parade to participate or at least visit. Set-up will begin at 0900L and we'll operate at least until 1600L (4 PM)

Greene County License Exam Session

- The Greene County Spring 2016 Amateur Radio License Exam Session conducted by the Greene County Volunteer Examiners (VE's) will be held Sunday, April 24 at 6:00 PM at Beaver Creek Township Fire Station 61 located on Dayton-Xenia Road just west of Orchard Lane. This is an open exam session for all classes of amateur radio licenses. Walk-ins welcome—Advance reservations not required. For more info, contact Fred W8LLY (W8LLY@ARRL.net).

Greene County ARES (04/25)

- The next Greene County ARES meeting will be Monday, April 25th, 2016, 7:30 PM, at Beaver Creek Township Fire Station 61 Training Room, Dayton Xenia Road just west of Orchard Lane. For more information about Greene County ARES, contact EC Fred Stone W8LLY at W8LLY@ARRL.net

Montgomery County ARES (04/26)

- The next Montgomery County ARES general membership meeting will be Tuesday, April 26, 2016, 7:00 PM at the American Red Cross Dayton Area Chapter, located at 370 West First Street, just east of I-75 in downtown Dayton. For more information about Montgomery County ARES, contact EC Rob Flory KA5RUC at KA5RUC@MoCoARES.org

Field Day Committee Mtg (04/27)

- The first committee meeting for BARC's 2016 Field Day Exercise will be held Wednesday, April 27, 7:00 PM, at the Clubhouse. FD Chairman Darryl Fowler has been recruiting functional coordinators and is excited about getting started with this year's planning. All coordinators are expected to attend if available and other BARC members are also welcome to attend and be part of the planning.

BARC "Dinner & A Movie" (04/30)

- This month's "Dinner & A Movie" Night" will be the usual "Last Thursday" 30 April 7:00 PM at the Clubhouse. The **Dinner Menu** and **Movie Title** to be announced at the Club meeting and follow-up email announcement. Of course, there will be dessert and popcorn plus soft drinks, bottled water

and coffee. Come enjoy the movie and the usual BARC fellowship and camaraderie.

[BARC Planning Group Meeting \(05/05\)](#)

- The next BARC Planning Group Meeting will be held May 5th at 7:30 PM at the Clubhouse. All officers are expected to attend if available and all coordinators are encouraged to attend to participate in the discussions and planning of future BARC activities and projects. BARC members are always welcome to attend.

FUTURE ACTIVITIES

[MVMA MESH Meeting \(05/14\)](#)

The May Miami Valley Mesh Alliance meeting will be held on the 2nd Saturday, May 14th, at a location to be announced. All hams interested in high-speed multi-media broadband mesh networking are invited to attend. MVMA will be present at Hamvention again this year with exhibits and demonstrations.

[Dayton Hamvention \(05/20-22\)](#)

The May Miami Valley Mesh Alliance meeting will be held on the 2nd Saturday, May 14th, at a location to be announced. All hams interested in high-speed multi-media broadband mesh networking are invited to attend. MVMA will be present at Hamvention again this year with exhibits and demonstrations.

[Little Miami River Kleen Sweep \(5/04\)](#)

BARC members will be providing communications support again this year for the Little Miami River cleanup on Saturday, June 4th. Following the clean-up will be a celebration picnic for all volunteers at Bellbrook Park starting at 12 Noon. In addition, BARC will have a display in the gazebo at the Park which also will serve as the Net Control Station for the River Cleanup operations.

Darryl will present an overview of this public service event at the May Club meeting. Be sure to attend the meeting to get all of the details about this event. And keep the date open for your participation.

Radio operators will relay strategic messages—such as canoe launching, requests for supplies, canoe arrivals and take-outs, emergencies, etc. to Net Control. Our communications support is very important since cell phone service is not good along many parts of the river.

We need around 15 radio operators to cover the designated positions. We had a great turn-out last year and everyone had a great time—plus a delicious lunch. Please plan now to participate. BARC gets a lot of recognition for its support of this community service event which is very much appreciated. More information next month.

[BARC 2016 Field Day Exercise](#)

With more sunshine and warmer temperatures and the thought that Spring is surely here, many of us are getting the urge for BARC's annual Field Day event—on Saturday & Sunday, June 25th & 26th this year.

Preliminary planning for BARC's 2016 Field Day already is in progress. BARC Field Day Coordinator Darryl Fowler KD8JQE already has reserved Sackett Wright Park Shelter #1 area. Several Field Day Committee meetings are planned for between now and mid-June to get ready for amateur radio's biggest and most popular annual activity.

GENERAL INFORMATION & REPORTS

[ARRL 2016 National Parks on the Air](#)

In 2016, the National Park Service (NPS) will celebrate its 100th anniversary, and radio amateurs will be able to help mark the occasion with the ARRL National Parks on the Air (NPOTA) event. The fun began at 0000 UTC on January 1, 2016.

NPOTA will run throughout 2016, with activity promoted and encouraged from each of the more than 430 official NPS administrative units and affiliated areas across the US. This includes all 59 National Parks as well as National Battlefields, Historic Sites, Memorials, Preserves, Reserves, Rivers, Seashores, National Scenic Trails, and other units.

The program will have two participation tracks — Chasers and Activators. Chasers will simply attempt to make contact with operators in as many of the NPS units as possible. Activators will attempt to activate as many of the units as possible. NPOTA participants may serve in both roles. Chaser and Activator totals will be tracked via an online "Leader Board" based on LoTW data, just as was done during the ARRL Centennial QSO Party. (See NPOTA Leader Board at <http://npota.arrl.org>.)

For more information, see the ARRL website at:

<http://www.arrrl.org/news/arrrl-national-parks-on-the-air-event-to-mark-national-park-service-centennial>, or search on: ARRL National Parks.

[BARC Weekly Net](#)

Remember to join your friends for the BARC weekly Net on Sunday evenings at 8:00 PM on the BARC 2m repeater, 147.045 (+)(no PL).

The Net provides an opportunity between Club meetings to share news and information about Club and personal projects and activities.

A BIG THANK YOU to co-Net Control Stations Eric Vinande KG6NFJ, Greg Goffe N8DRG and Mike Kinsey KD8GME, and Megan Espenshade-Vinande KD8RES who substitutes for Eric occasionally.

[BARC Fundraising Opportunities](#)

[• Kroger's Rewards Program](#)

Please remember to use your Kroger Card when shopping at Kroger's and support BARC through the Kroger Rewards Program. If you have not yet signed up and need help, please bring your Kroger Card to the next BARC meeting and we'll help you get registered.

[• AmazonSmile Rewards Program](#)

BARC is now registered in an Amazon rewards program called **AmazonSmile**. Charitable and non-profit organizations receive **0.5%** of total purchase price (small but it adds up over time). A web page of basic Q&A info on the AmazonSmile program is available at:

http://smile.amazon.com/about/ref=smi_se_ft_abt_saas

You must shop through **smile.amazon.com** for BARC to receive benefits. You can use your existing Amazon account. To sign up, simply select Bellbrook Amateur Radio Club as your preferred charity when prompted.

AmazonSmile is a simple and automatic way for BARC members (and family and friends) to support BARC, at no cost to you, every time you shop at Amazon. When you shop at smile.amazon.com, you'll find the exact same low prices, vast selection & convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to BARC. So, be sure to register in AmazonSmile the next time you shop At Amazon and then log back in at AmazonSmile.

[ARRL Discounted Membership Offer](#)

BARC members are reminded that one of the benefits of Club membership is the opportunity to become an ARRL member at a discounted price.

Effective January 1, 2016, ARRL membership was increase from \$39 to \$49 per year. This is the first increase in a number of years.

BARC is an ARRL affiliated club and receives a commission for new first-time ARRL memberships transacted through the Club. BARC passes on this discount as a club membership benefit in order to promote ARRL membership.

BARC members currently receive a \$15 discount on a NEW first year ARRL membership cost when placed through the Club. Please contact BARC Treasurer Paul Sharp KD8OPN for details.

PAST ACTIVITIES

[Note:](#)

Following are two sets of Meeting Minutes and Planning Group Notes:

- **Feb 18 Meeting Minutes**
- **Mar 3 Planning Group Notes**
- **Mar 17 Dinner Meeting Minutes**
- **Apr 7 Planning Group Notes**

[Minutes—February 18th Club Meeting](#)

By Steve Siwecki, KD8NUC, Secretary

Officers and Members-at-Large Present: 5

- Chris Stauter KD8APN, President
- Ray Hitt N8VMX, Vice President
- Paul Sharp KD8OPN, Treasurer
- Steve Siwecki KD8NUC, Secretary
- Jerry Cornett KD8TVP, Sr. Director

General Membership Present: 26

Video Conferencing: 1

Guests: 1

Total Attendance: 33

Quorum: Yes

Officers and Members-at-Large Absent:

Jim Totten WA8HUB Jr. Director (excused)

Call to Order. The president called the meeting to order at 7:32 PM and opened with the US Pledge of Allegiance.

Audit Committee Report: Audit Committee Members Jerry Cornett, Joe Muchnij N8QOD and Jason Bowman WG8B met on February 7, 2016 to audit the Club financial records for 2016. The

committee presented their report verbally and in writing:

“On February 7, 2016 the audit committee met with BARC treasurer Paul Sharp/KD8OPN. Paul presented all club financial records for FY-2015 to the committee for audit. The committee randomly selected several calendar months for review. We compared expense entries to receipts and deposits to received revenue. NO issues were found. All club revenue was accounted for. All questions asked by the committee were promptly and competently answered by the treasurer. The committee found Mr. Sharp performed his duties accurately and with great care for all club members.”

Ken Gunton W8ASA put forth a motion to accept the Audit Committee Report; Mel Metzler KD8VWC offered a second to the motion; the motion passed by a vote of the membership with no further discussion.

Introductions: Members and Guests introduced themselves.

Approval of the January 2016 Club Meeting Minutes. Joe Muchnij N8QOD put forth the motion to approve the January 2016 meeting minutes as written. Ken Gunton W8ASA offered a second to the motion. The motion passed by a vote of the membership present.

Meeting Program. Eric Vinande KG8NFJ and Ray Hitt N8VMX on Raspberry Pi Projects.

Treasurer’s Report. Treasurer Paul Sharp reported the following financial summary for the January reporting period.

Fund		Income	Expenses	5-Feb-16
General				
Comm. Center				
Refreshments				
Repeater				
MVMA				
ALL FUNDS				

Paul noted that the new line item “MVMA” is for BARC’s support of the Miami Valley Mesh Alliance’s node projects. This item is funded primarily through individual donations. Paul also reports that that equipment insurance has been paid and two HT radios were purchased for new BARC hams. 2016 membership dues continue to be collected. Chris and Paul are working on acquiring tools for the club.

Ken Gunton W8ASA put forth the motion to accept the treasures report as presented. Ray Hitt N8VMX

offered a second to the motion. The motion passed by a vote of the membership.

Education and Emergency Coordinator Fred Stone W8LLY reports that all pertinent information can be found in the BARC Newsletter.

Public Service Coordinator Don Parker KB8PSL reports that Weather Spotter classes are coming up for both Greene and Montgomery County. Please see the BARC Newsletter for details. Don also reminded the club that the Sugar Maple Festival Parade is coming up on April 23rd and that volunteers will be needed to marshal the parade. He will prompt the club closer to the date.

Hospitality Coordinator Tink Siwecki KD8NUA reports the Dinner and Movie Night will be held on 25 February with Soup and Sandwiches and featuring “The Book Thief”.

The 2016 Annual Spring Dinner Meeting will be held on Thursday, March 17 (regular meeting day) at the Golden Corral in Beaver creek. Members are asked to arrive between 6:00 and 6:30 PM with dinner starting at 6:30.

Field Day Chairman Darryl Fowler KD8JQE reports that he will be forming the 2016 Field Day Committee; please contact him if interested in participating. He also reports two new areas for bonus points: Safety and Social Media. Darryl also reports that the Little Miami River Kleeners event will take place on June 4th and that he will be seeking volunteers.

Clubhouse Coordinator Jim Lusk KC8EFD has nothing significant to report.

Hamvention Security Volunteers. Don Parker announced that he is the Hamvention Security Chairman and is seeking a couple more volunteers.

Gerd Schrick WB8IFM recommended the book “**Raspberry PI for Dummies**” as an excellent resource for said computer technology.

ARRL CW Contest. Ken Gunton announced the upcoming ARRL CW context this coming weekend – 7PM Friday through 7PM Sunday. Members should contact Ken if interested in operating at The BARC Clubhouse.

BARC Topical Study Groups. Fred Stone announced that Tom Williams K9DAC is willing to facilitate a CW/Morse Code study group on either Tuesday or Wednesday evenings. Fred will also host an Antenna Study Group; a few members present this evening indicated interest. Fred will send a memo to the club with more information and request for RSVPs. He also is calling for input for additional topics of interest to the club.

Maker Fest. Eric Vinande announced that the annual "Maker Fest" will be held March 13 at Tech^Edge. Eric has flyers available with the pertinent event information.

Adjournment: A motion to adjourn the meeting was put forth by Don Parker KB8PSL. Jim Lusk W8ASA offered a second to the motion. The motion passed by a vote of the membership. The meeting adjourned at 8:30 PM.

[Planning Group Notes—March 3rd](#)

By Steve Siwecki, KD8NUC, Secretary

Officers Present:

Chris Stauter KD8APN, President
Paul Sharp KD8OPN, Treasurer
Steve Siwecki KD8NUC, Secretary
Jerry Cornett KD8TVP, Sr. Director

Functional Coordinators Present:

Fred Stone W8LLY, Newsletter/Edu./Emergency
Eric Vinande KG6NFJ, Communication Center

General Membership Present:

Greg Goffe N8DRG
Ken Gunton W8ASA
Dave Walton KD8GCR

Officers & Members-at-Large Absent:

Ray Hitt N8VMX, Vice President
Jim Totten WA8HUB, Jr. Director

The Meeting was called to order at 7:31 by the President.

Communication center Battery Back-Up. Greg Goffe N8DRG reports that the system is almost ready to install pending completion of some other projects currently in progress.

Generator and gravel bed at repeater site. The generator and gravel bed project will resume/commence this spring.

Surplus Radios Stored in the Trailer. This project will also resume this spring.

Roof Antenna Project. Fred Stone will convene a meeting to finalize the plan. He will then communicate the plan the larger Planning Group. It was suggested that the coaxial cable be cut now in preparation for the project completion. A counter suggestion was offered to cut the cable closer to when it was needed to alleviate the need to store the cut cable - thus reducing the risk of damage to the cable. It was also noted that we have enough cable conduit pieces for the run up to the roof. It was noted, however, that longer pieces of conduit would require fewer pipe couplers, thus reducing the cost.

Club Equipment Insurance. Fred Stone is working on updated pricing on BARC's insured equipment.

Communication Center HF Equipment. Eric Vinande, Greg Goffe and Ken Gunton had met earlier and formulated a proposal for the communication center HF Radio upgrades. A written proposal was provided to members present.

Proposal Highlights:

- Station 1-3: Purchase Yaesu FT-DX1200 radios for each station or repair some existing equipment
- Station 4: Purchase the new Icom IC-7300 SDR
- Finance in part by the sale of existing HF radios in the stations including the Drake equipment in Station 4. Equipment sales could yield up to \$3800.00

There was consensus among the planning group to sell existing station equipment including the Drake equipment. Additional funds through member donations or existing club accounts will be pursued. New equipment purchases however will be made with consent of the general membership.

The planning group discussed the plan resulting in a consensus to pursue purchasing the same HF rig for all four stations for ease of member training and use – particularly the Icom IC7300 SDR. Purchase one IC7300 to evaluate now and the remaining three over a period of time. Expected availability for this newly released radio is late April 2016.

Way Forward:

- Ken Gunton will make a brief presentation at the March Dinner Meeting for club approval to purchase the first Icom IC7300 SDR rig.
- Paul Sharp will contact R&L immediately to add BARC to the waiting list for the IC7300. A deposit may be necessary but will be applied to the purchase. If the club does not purchase the radio the deposit will serve as a credit to the BARC's R&L account - Paul will verify this.
- Assuming club approval to purchase; there are sufficient club funds to purchase of the IC7300 pending the sale of the Drake and other existing station equipment.
- Some of the existing station equipment to sell is in need of repair. Eric and Ken will decide if said equipment should be sold as-is or repaired first.
- Eric will market the overall plan to the club and solicit donations toward the effort.

HT Radios for newly licensed BARC members. Eric Vinande reports that two additional radios have been purchased and can be programmed within five minutes.

Clubhouse Tools. Chris Stauter and Paul Sharp purchased a variety of new tools for the clubhouse. The tools should be permanently marked as BARC property.

Generator Status. Chris Stauter will evaluate the generator as warmer weather sets in. John King KA8OYH has offered to donate a 50lb propane tank.

Door for School Roof Access. This project would be led/handled by the school and currently there is nothing significant to report. Henry Bussey W8TOG is BARC's point of contact for the school.

Club Treasury and Membership Dues Status. Paul reports that there is approximately \$5000 in the bank. As of this evening 85 full members and 4 associate members have paid their dues. The information is being provided to Russ Roysden N8NPT for the member directory. Members paying dues after today will, necessarily, not be included in the printed directory.

Antenna Rotor Project. Jim Tideman N8IDS delivered BARC's two remaining refurbished rotors at the February General Membership meeting. Paul has paid Jim for the rotors.

BARC's 40th Anniversary. Eric Vinande is continuing to plan BARC's 40th anniversary special event.

Adjournment. The president adjourned the meeting at approximately 9PM.

[Minutes-March 17th Club Meeting](#)

By Steve Siwecki, KD8NUC, Secretary

Officers and Members-at-Large Present: 5

- Chris Stauter KD8APN, President
- Ray Hitt N8VMX, Vice President
- Paul Sharp KD8OPN, Treasurer
- Steve Siwecki KD8NUC, Secretary
- Jim Totten WA8HUB Jr. Director

General Membership Present: 15

Guests: 10

Total Attendance: 30

Quorum: Yes

Officers and Members-at-Large Absent:

- Jerry Cornett KD8TVP, Sr. Director (excused)

March 17th marked the 2016 Annual BARC General Membership dinner meeting held at the Golden Corral in Beavercreek, Ohio. Henry Bussey W8TOG led the thirty (30) club members and family in attendance in prayer prior to the meal. Everyone enjoyed the food, fun and fellowship.

A brief business portion of the dinner meeting was called to order at 7:17 PM to address the following items.

It was reported to the membership that based on research and a proposal put forth by Eric Vinande KG6NFJ, Ken Gunton W8ASA and Greg Goffe N8DRG, there was consensus among the planning group to sell some existing station equipment, including the Drake equipment, and to pursue purchasing the same HF rig for all four BARC Communications Center stations. Standardizing the radio equipment will allow for ease of member training and use. The proposed radio is the ICOM IC-7300 SDR and to purchase one now to evaluate and the remaining three over a period of time. The Drake radio recently sold for \$1800.00.

Henry Bussey W8TOG put forth the motion to standardize HF radios across all four BARC stations. Ken Gunton W8ASA offered a second to the motion. The motion passed by a vote of the members present.

Steve Siwecki KD8NUC put forth the motion to authorize the purchase of the first of four ICOM IC-7300 HF radios using proceeds from the recent sale of BARC's Drake radio equipment. Henry Bussey W8TOG offered a second to the motion. The motion passed by a vote of the members present.

Jim Totten WA8HUB put forth the motion authorizing Henry Bussey to sell surplus antennas in the storage room. Ken Gunton W8ASA offered a second to the motion. The motion passed by a vote of the members present.

Steve Siwecki put forth a motion to adjourn the business portion of the meeting. Ray Hitt N8VMX offered a second to the motion. The motion passed by a vote of the members present.

The business meeting adjourned at 7:30 PM

[Notes—April 7th Planning Group](#)

By Steve Siwecki, KD8NUC, Secretary

Officers Present:

Chris Stauter KD8APN, President
Ray Hitt N8VMX, Vice President
Paul Sharp KD8OPN, Treasurer
Steve Siwecki KD8NUC, Secretary
Jim Totten WA8HUB, Jr. Director

Functional Coordinators Present:

Darryl Fowler KD8JQE, Field Day
James Lusk KC8EFD, Clubhouse
Don Parker KD8PSL, Public Service
Russ Roysden N8NPT, Repeater
Tink Siwecki KD8NUA, Hospitality and Library
Fred Stone W8LLY, Newsletter/Edu./Emergency

Via Google Hangouts:

Eric Vinande KG6NFJ, Communication Center

General Membership Present:

Jason Bowman WG8B

Ken Cornett N8SPW

Larry Darner KD8RER

Dave Walton KD8GCR

Guests Present:

Tim Cornett

Officers & Members-at-Large Absent:

Jerry Cornett KD8TVP, Sr. Director

The Meeting was called to order at 7:32 by the President.

Baofeng Radios for New Members. A programmed radio is ready for Heather Bowman KD8VWH. Chris Stauter will take the radio to Steve Bowman KD8VPT tonight. Another radio is available for another ham; Fred Stone will check on the name and call sign.

Status of Deluxe 6-band U3S Kit.

The item is currently on Eric Vinande’s project table and he is working on it. Paul has received the case for the kit, which was delivered separately, and will place it in the clubhouse cabinet for Eric.

Universal Digital Radio Controller (UDRC). This item allows for the Yaesu Fusion to operate in a D-Star mode. Cost ≈\$90. This item is simple to implement and can be interfaced using a Raspberry Pi. Russ Roysden will research and purchase one at Hamvention 2016.

Donation Committee/Coordinator for Purchase of Additional ICOM IC-7300 Radios. The goal is to raise funds internally if possible. Paul Sharp, after no one else stepped up, will head the effort to seek monetary donations from club members. In addition to seeking donations, additional club equipment will be sold.

Status of BARC’s First New ICOM IC-7300. Ken Gunton W8ASA installed the radio and the free version of HRD5 (Ham Radio Deluxe) software is in Station 4. Training is available on an individualized basis and via group demonstration at the upcoming BARC April general membership meeting.

Repair of ICOM 718 and Kenwood 570D. Ken Gunton has sent the radios for repair. The intent is to sell the radios to raise funds for future ICOM IC-7300 purchases.

Status of the Sale of the ICOM 735. Ken Gunton has tested the radio and he has sent out an e-mail as of today (7 April) to advertise the offer to sell.

Station Antenna Interference. Troublesome and recurring cross band interference has been

experienced during contests. Fred Stone will address the issue as part of the overall “Antenna Project.”

Communication Center Battery Back-up Project. No Report.

Status of Surplus Radios in Storage. Now that warmer weather has arrived Fred Stone will address the storage issue before Field Day.

Repeater Site Gravel Bed and Generator. Fred Stone will be talking to the repeater site owner about the repeater hardline replacement and the addition of a MESH node; he will bring up the generator subject then. Note: If the existing generator onsite is brought online then the BARC owned generator will be available for clubhouse use.

Clubhouse Antenna Project. Fred Stone is ready to ramp up the project. The committee will meet on 14 April and will include Eric Vinande, Ray Hitt, Russ Roysden, Jim Totten, Ken Cornett, Jim Lusk. Ken Gunton will be invited to attend. The station interference problem also will be discussed.

Equipment Insurance List Review/Update. Repeater system has to be itemized and re-costed. The Drake system has to be removed and the IC-7300 has to be added to the list. The bill has already been paid for 2016 so completion is not urgent.

New Clubhouse Tools; Storage and Marking. The tools have been purchased and marked. A tool Box or cabinet w/socket holders is needed. A cabinet will be purchased.

Propane Generator Status. Need to pick up the propane tank from John King. Generator unit is currently located at Chris Stauter’s house and he will service it when needed.

Door for Roof Access. Project on Hold. Henry will speak to the school POC for an update.

Sale of Surplus Antennas in Storage. No Report

Financial Report.

- Current Income:
 - from sale of Drake equipment and member donations with company matching (via Benevity)
- Current Cash on Hand:
 - Obligations:
- Current Expenses:
 - - Ken Gunton to Transfer Account out of his name and directly to BARC.
 - Liability Insurance (Hays) due 1 June 2016
 - Go Daddy Domain Name Registration
 - Site5 Web Hosting

BARC Member Directory. Thanks to Russ Roysden for preparing and printing the directory.

Kroger Community Rewards. Members are reminded to renew by 30 April 2016. Also Amazon Shoppers please consider the Amazon Smile Program.

Repeater Intermittent Noise Issue. Weather changes seem to cause the intermittent noise issue. Russ Roysden will be checking into repeater remote access to temporarily shut the repeater down remotely should the noise become excessive.

Public Service Events:

- Sugar Maple Festival Parade; 23 April 2016
 - Conflict: MVIS Event; 23 April 2016 (Fred Stone to Attend)
 - Little Miami River Kleeners (LMRK); 4 June 2016; BARC has been committed
- Note: MoCoARES is now coordinating the Autism Walk

Field Day Planning. Darryl Fowler is updating the served agency and public official list and is also recruiting club members for various Field Day functions. The "ARRL Locator" is currently in place.

Current Assigned areas:

- Antenna Array - Fred Stone and Ray Hitt. Ray will eventually take over antenna set-up for future Field Days.
- Coax Feedlines - Russ Roysden
- Power – Paul Sharp
- Social Media Promotion: Tink Siwecki
- Hospitality and Visitor Information: Tink Siwecki
- Breakfast – Russ Roysden
- Coffee - Elizabeth.

Areas Needing Volunteers:

- Press Releases – Ask Henry Ruminski
- Safety Officer – Ask Jim Gifford

Additional items for consideration:

- Jason Bowman suggests Facebook advertising – Tink Siwecki will look into it.
- Fred Stone suggests flyers for Middle and High Schools.
- List BARC Field Day (and other BARC events) with the Bellbrook 200th Anniversary Committee.
- Discuss "Plan B" for inclement weather or other unforeseen circumstances.

The Field Day Committee will be convened in a couple of weeks.

Targeted Training and Education Sessions/Days.

One example would be installation of radios in vehicles. Ray Hitt, Jason Bowman and Ken Cornett have expressed an interest in conducting such a session after Field Day. Another possible session topic is IC-7300 training day.

Morse Code Study Group. The class started on Tuesday, 5 April 2016. Six members are participating.

Meeting Video Teleconferencing. Jason Bowman has suggested Google Hangouts rather than Skype. Jason will continue to peruse Google Hangouts and implement using BARC's google account.

Clubhouse Computer Windows 10 Upgrade. A special thank you to club member Jeff Hass KD8EVS for installing W10 on the clubhouse computers

Adjournment. The President adjourned the meeting at 9:08 PM

Please see below for:

- *BARC Calendar*
- *2016 Officers & Coordinators*
- *In the Event of an Emergency Situation*
- *Directions to the BARC Clubhouse*

BARC CALENDAR

(all times are local)

APRIL 2016

03 Su	BARC Clubhouse—1830-2130 GC Technician Class License Course
07 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
10 Su	BARC Clubhouse—1830-2130 GC Technician Class License Course
17 Su	BARC Clubhouse—1830-2130 GC Technician Class License Course
21 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
23 Sa	BARC/ GCARES/ Ohio ARES NVIS Antenna Day 1000 (Sites & details TBD)
23 Sa	Bellbrook Sugar Maple Festival Parade 1130 (Operators meet at 1000)
24 Su	Greene County License Exam Session, 1800, BTFD Station 61 Training Room
25 M	GCARES Meeting, 1930, BTFD Station 61
26 Tu	Montgomery County ARES Meeting, 1900, Red Cross Dayton Area Chapter
28 Th	BARC "Dinner & A Movie" 1900 BARC Clubhouse

REGULARLY SCHEDULED NETS

Daily (Sunday through Saturday)	1030, 1615 and 1845 <u>Ohio Single Sideband Net (OSSBN)</u> Primary: 3972.5 KHz LSB Alternates: 3968 & 7272 KHz LSB
Sundays	<u>1900 Newcomers & Elmers Net</u> (Cincinnati) 146.670 (-) (123.0 PL)
Sundays	<u>2000 BARC Weekly Net</u> 147.045 (+) (no PL) [Alt = 443.675]
Sundays	<u>2100 Miami Co. Voice/Data Net</u> (Data Net follows Voice Net) 145.230 (-) (no PL)
Tuesdays	<u>1900 Ohio ARES HF Net</u> W8SGT Net Control at OEMA HQ Primary: 3875 KHz LSB Alternate: 7240 KHz LSB
Tuesdays	<u>2000 Ohio Digital Emergency Net</u> Primary: 3580 KHz USB Alternate: 7072 KHz USB
Tuesdays	<u>2000 MoCoARES Weekly Net</u> 146.640 (-) (123.0 Hz PL) (Except—No Net on last Tuesday of even months (MoCoARES meeting)) (Except—On 2 nd Tuesday: Voice and Data Net on 444.250 (+) (123.0 PL)
Tuesdays	<u>2100 GCARES Net</u> (Voice/Data/Mesh) 146.910 (-)(no PL) [Alt = 442.725]
Wednesdays	<u>2000 Ohio District 3 ARES Net</u> (West Central Ohio Regional Net) 145.110 (-) (67.0 Hz PL)
Wednesdays	<u>2000 Beginners Net</u> (Dayton Area) 444.87 (+) (94.8 PL)

BELLBROOK AMATEUR RADIO CLUB

PO Box 73, Bellbrook OH 45305

2016 Officers

PRESIDENT

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VICE PRESIDENT

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REPEATER CO-COORDINATOR

Russ Roysden N8NPT (h) 426-3407
(N8NPT@ARRL.net)

YOUTH PROGRAM COORDINATOR

OPEN

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In the event of an actual, anticipated or potential emergency situation,

MONITOR (or ACTIVATE)

a Greene County
Information & Alerting Net
on 147.165 MHz (Alt: 147.045)

Directions to the

BARC Clubhouse and Communications Center

The BARC Clubhouse
& Communications Center
Rooms 1 & 3 Lower Level
Sugarcreek Elementary School
51 S. East Street, Bellbrook
(One block east & one block south
from the traffic light
in downtown Bellbrook —
Enter at South end of building)