



**BELLBROOK  
AMATEUR RADIO CLUB**  
Bellbrook, Ohio  
**W8DGN**



An ARRL Special Service Club

## December 2015 Newsletter

Volume 40—Number 12

---

### **NEXT MEETING**

**3<sup>rd</sup> Thursday, 17 December 2015, 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**

#### **BARC 2015 – Year in Review**

*by BARC President Don Parker KB8PSL*

Don will present a review of the Club's  
various activities and projects during 2015

Following a brief business meeting  
We will enjoy some holiday treats.

### **Merry Christmas & Happy Hanukkah**

May your holiday season be filled with the joy of  
family and friends, rest and relaxation and peace.

And may good health and prosperity be yours  
all during the coming new year!

---

## Inside This Edition

### • Upcoming Activities

- BARC December 17 Club Meeting
  - **Special Christmas Fellowship**
- Annual BARC Holiday Luncheon (12/26)
- **No "Dinner & A Movie" This Month**
- Beaver Creek 5-K Resolution Run (12/31)
- BARC Planning Group Meeting (01/07)
- Ohio ARES Simplex Test (01/09)
- MVMA MESH Meeting (01/09)

### • Future Activities

- BARC January Club Meeting (01/21)
- Winter Field Day Event (01/30-31)
- Montgomery County ARES (02/23)
- Greene County ARES (02/29)

### • General Information & Reports

- BARC 2016 Dues now payable
- "Winter Field Day" by Larry Baker
- ARRL 2016 National Parks On-The-Air
- BARC Weekly Net
- BARC Fundraising Opportunities
- ARRL Discounted Membership Offer

### • Past Activities

- Minutes—November 19<sup>th</sup> Club Meeting
- Notes—December 3<sup>rd</sup> Planning Meeting

### • BARC Calendar

### • BARC 2015 Officers & Coordinators

### • In Event of an Emergency Incident

### • Directions to the BARC Clubhouse

## UPCOMING ACTIVITIES

### BARC December 17<sup>th</sup> Club Meeting

- **7:00 PM:** Pre-meeting Hospitality & Refreshments
- **7:30 PM:** Regular monthly Club meeting
- **Program:** *BARC 2015 Year In Review* by BARC President Don Parker KB8PSL
- **Business meeting**
  - Election of 2016 Officers & Jr. Director
- **Special After-Meeting Christmas Party -- Refreshments & Fellowship**
  - Members are invited to bring a few of your favorite Christmas cookies or other holiday treats to share for an extended **Refreshments & Fellowship** following the Program Presentation and a Short Business Meeting—be sure to join us for an early start to your holiday festivities with BARC friends.

### 8th Annual BARC Holiday Luncheon (12/26)

All BARC members, "friends of BARC," and their spouses/significant others and families are invited to attend the 8<sup>th</sup> Annual BARC Holiday Luncheon on **Saturday, December 26, 11:30 AM at Marion's Pizza** in Beaver Creek.

Seating has been reserved in the "group party area." **Gather between 11:00 and 11:30 AM** and we'll order around 11:30 AM. Plan now to join us for the usual **BARC FUN, FOOD & FELLOWSHIP**.

### No Dinner & A Movie" This Month

**NO BARC "Dinner & A Movie" Night in December** since the last Thursday this year is New Year's Eve. The next **BARC "Dinner & A Movie" Night** will be **January 28<sup>th</sup>** (the **LAST** Thursday) at **7 PM**.

**Dinner Menu** will feature cabbage rolls and **Movie** will be "Raiders of the Lost Ark". A reminder will be announced at the January Club meeting and via posting to the BARC email Reflector.

Enjoy the Holidays with family and friends!

### Beaver Creek New Year's Eve 5K Resolution Run (12/31)

Plan now to participate in the ham radio support for the 30<sup>th</sup> Annual Beaver Creek Resolution 5K Run New Year's Eve. 30-plus operators are needed to provide safety and logistics communications and help light the course with their vehicle headlights during the race.

Primary and backup frequencies will be announced in a follow-up message via the BARC email Reflector.

The race begins at 8pm again this year and operators need to report to the XWARN Comm Trailer by 7 PM for assignment. Everyone is invited to come out earlier for some pre-event festivities! Assorted food will be available in the XWARN Trailer along with some great friends. Come out and enjoy!

The XWARN Communications Support Trailer (CST) will be used for Net Control and will be in position behind Beaver Creek High School (at the Northwest corner) by 6:00 PM. The school is located on the north side of Dayton-Xenia Road just east of Fudge Drive (east of North Fairfield Road). Enter the school parking lot from Fudge Drive. Radio operators should report-in at the Comm Trailer for assignment by 7:00 PM and then need to be at their assigned posts no later than 7:30 PM. Dress warmly and bring a flashlight with fresh batteries.

Although supported by GCARES, the amateur radio support is provided "in general" and not specifically sponsored by any one club or group.

Please contact Bob Baker N8ADO at [N8ADO@woh.rr.com](mailto:N8ADO@woh.rr.com) if you can help out with the run or if you have any questions.

Also, everyone is invited to stop by the home of Nancy Krodel KC8RMT and Mike Buehler N8XGA for their annual "After the Resolution Run" New Year's Eve Party—great food and friends as well!

### [BARC Planning Group Meeting\) \(01/07\)](#)

The next BARC Planning Group Meeting will be held January 7<sup>th</sup> (1<sup>st</sup> Thursday) 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.

### [Ohio Section ARES Simplex Test \(01/09\)](#)

One of the recommendations from the After Action Reports of the October 3<sup>rd</sup> Simulated Emergency Test (SET) was the need to conduct more training for **SIMPLEX** net operations to determine strengths and weaknesses in the event repeaters are not available because of a power outage or other reasons. Thus, Ohio Section ARES has scheduled a **SIMPLEX VHF/UHF Contest for Saturday 09 January, 10AM to 6PM**. All operation will be on 2m and 70cm using both FM voice and data. A reminder with further details will be distributed just after first of year.

### [MVMA MESH Meeting \(01/09\)](#)

The location and further details of the next Miami Valley Mesh Alliance meeting will be confirmed by an email reminder distributed just after first of the year. !

## **FUTURE ACTIVITIES**

### [BARC January Club Meeting \(01/21\)](#)

3<sup>rd</sup> Thursday 21 January 7:00 / 7:30 PM, Clubhouse

### [Winter Field Day \(01/30-31\)](#)

The 24-hour 2016 Winter Field Day, sponsored by the Winter Field Day Association (WFDA), will be held from 12 Noon Saturday 30 January to 12 Noon Sunday 31 January. BARC is planning to participate.

Winter Field Day Association (WFDA) is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns.

WFDA believes as do those entities of ARRL Organizations like ARES & RACES that maintaining operational skills should not be limited to fair weather scenarios. The addition of a Winter Field Day will enhance those already important skills of those who generously volunteer their time and equipment to these organizations. Winter Field Day is open to all licensed amateur radio operators worldwide.

Disasters are unpredictable by nature and can strike when you least expect them. WFDA's goal is to help enhance skills and prepare operators for all environmental conditions found in the US and Canada during the spring, summer, fall, **and** winter.

Preparedness is the key to a professional and timely response during any event and this is what local and state served agencies are expecting from amateur radio auxiliary communication support groups.

If you are serious about emergency communication preparedness, WFDA and BARC encourage you to join us for this annual last weekend of January event.

BARC will use existing rooftop antennas and operate either from inside the Comm Center or within the fenced area just outside the Clubhouse, or possibly both. The usual Field Day bands (160-80-40-20-15-10-6-2m and 70cm) will be used for this event.

WFDA is sure that participants will find this event a pleasant change and challenge to that of a normal summer time Field Day. For further information, see the WFDA website at <http://www.winterfieldday.com/>

## Montgomery County ARES (02/23)

The next Montgomery County ARES general membership meeting will be Tuesday, February 23, 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](mailto:KA5RUC@MoCoARES.org)

## Greene County ARES (02/29)

The next Greene County ARES meeting will be Monday, February 29, 2016, 7:30 PM, at Beaver Creek Township Fire Station 61 Training Room, Dayton Xenia Road just west of Orchard Lane. Further details via the respective email lists. For more information about Greene County ARES, contact EC Fred Stone W8LLY at [W8LLY@ARRL.net](mailto:W8LLY@ARRL.net)

### **GENERAL INFORMATION & REPORTS**

## BARC 2016 Dues Now Payable

Most BARC memberships expire December 31, 2015. Free memberships for hams newly licensed in 2015 expire 12 months from the end of the month first licensed. Free memberships for new hams licensed in November or December are good through December 31, 2016. New members joining in November or December pay \$15 for 2016 dues.

- Annual membership renewal is \$15 per member and \$3 for each additional family member living at the same address.
- BARC members first licensed in 2015 will be notified by the Treasurer of their free membership expiration date. Such members will pay a pro-rated amount of dues for the 2016 membership year.
- 2015 memberships become delinquent if not renewed by the February meeting. The 2016 Membership Directory will include all members who have renewed or joined by March 1, 2016.

Dues help support Club activities such as the Clubhouse, the Communications Center, Field Day expenses, the Repeaters, and other purchases and activities as decided by the Club during the year.

BARC Treasurer Paul Sharp will accept dues at Club meetings and other activities or you may send your check via U.S. mail to:

**Paul Sharp KD8OPN, BARC Treasurer**  
**PO Box 73, Bellbrook OH 45305**

When you pay your 2016 dues, please complete and return a Membership Registration Form to update Club records. A separate form should be completed for each family member. Please include ALL of the information requested on the Membership Registration Form for Club records. You may draw a circle around any information you do not want published in the BARC Directory. Information in the BARC Directory is confidential only to the extent that the Directory is distributed only to Club members and is not to be given out to non-members.

A 2016 BARC Directory will be distributed by email and a few printed copies may be available at the March 2016 Club meeting.

## Winter Field Day-by Larry Baker KB8EMD

Winter Field Day 2016, what's that? I ask when I saw it listed on one of the way too many web sites I visit.

Turns out, there is a group whose mission is to try to make the "Winter Field Day" as big as the ARRL summer Field Day. Not too many of us are going to pitch a tent, go to a park, or even think about going out in the winter for a Field Day type event.

But there is a saving grace in the Winter Field Day Rules—you can operate from home, club station or other indoor location.

The winter Field Day is always held the last weekend of January, which means this year's dates are January 30 & 31. The contest starts at 17:00 ZULU (12noon EST) Saturday January 30 and ends at 17:00 ZULU (12 noon EST) Sunday January 31, 2016.

The normal HF Amateur radio frequencies and modes apply except the 12, 17, 30 and 60m bands.

I will try to see how many contacts I can make but I don't plan on leaving my home QTH.

Nothing says winter contesting like a nice warm radio room. So if you are sitting around cussing the cold weather warm up your old rig, join in and make a few contacts.

Info on the winter Field Day can be found here: <http://www.winterfieldday.com/index.html>

And don't forget the National Parks On The Air which starts January 1, 2016. See: <https://npota.arrl.org/>

## **73 Larry KB8EMD**

(Thanks, Larry, for contributing this article.)



## [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 begins 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 Centennial QSO Party. (Access the NPOTA Leader Board directly 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](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](http://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 will increase from \$39 to \$49 per year. This is the first increase in a number of years. Until then, you can join or renew for multiple years at the \$39 rate.

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**

### [Minutes—November 19<sup>th</sup> Club Meeting](#)

By Steve Siwecki, KD8NUC, Secretary

#### **Officers and Members-at-Large Present: 5**

- Don Parker KB8PSL, President
- Chris Stauter KD8APN, Vice President
- Paul Sharp KD8OPN, Treasurer
- Steve Siwecki KD8NUC, Secretary

- Jerry Cornett KD8TVP, Jr. Director

**General Membership present: 32**

**Guests: 2**

**Total Attendance: 39**

**Quorum: Yes**

**Officers and Members-at-Large Absent:**

- Megan Espenshade-Vinande KD8RES, Sr. Director (excused)

**Call to Order.** The president called the meeting to order at 7:31 PM and opened with the US Pledge of Allegiance.

**Introductions:** Current and newly licensed members, and guests introduced themselves.

**Meeting Program:** “UAV Communications (Drones)” by Jason Bowman WG8B.

**Approval of the October 2015 Club Meeting Minutes.** Jim Totten WA8HUB put forth a motion to approve the October 2015 meeting minutes as written. Ray Hitt N8VMX offered a second to the motion. The motion passed by a vote of the membership present.

**Treasurer’s Report.** Treasurer Paul Sharp reported the following BARC fund status summary for the period ending November 5, 2015:

Fund	9-Oct-15	Income	Expenses	5-Nov-15
General	\$3885.16	\$0.00	\$0.00	\$3885.16
Comm. Center	\$1084.57	\$0.00	\$14.30	\$1070.27
Refreshments	\$129.29	\$0.00	\$0.00	\$129.29
Repeater	\$186.24	\$0.00	\$0.00	\$186.24
ALL FUNDS	\$5285.26	\$0.00	\$14.30	\$5270.96

Paul also noted the anticipated income and expense items for the current period:

- Anticipated Expense items:
  - Coaxial Cable
  - Kenwood 570 Radio Repair
  - Radios for new amateur licensees
  - Additional tools needed for BARC Tool Box to support rooftop antenna work and other projects
- Anticipated Income sources:
  - Amazon Smile (\$16.34)
  - Kroger Rewards (Please Sign-up)
  - Benevity (workplace giving/matching)
  - Member dues for 2016 (payable now)

**Approval of the Treasurer’s Report.** Greg Goffe N8DRG put forth a motion to approve the November 2015 Treasurer’s report. Joe Muchnij N8QOD offered a second to the motion. The motion passed by a vote of the membership.

**Upcoming Contests:**

- ARRL Sweepstakes Saturday, November 21, 2015; 4:00pm
- “Winter Field Day”; Last weekend of January 2016; some are interested in participating. To be held in the fenced courtyard outside of the clubhouse.

**Education Coordinator Report:** Fred Stone W8LLY reported that on the prior Sunday five new hams passed their new license exam. The new call signs were delayed due to a problem at the FCC, but were finally assigned today (19 November 2015). Four of the five will join the club and receive a new dual band HT radio. New hams are encouraged to contact a club member to serve as an “Elmer”.

Greg Goffe N8DRG invited the new hams present to participate in the weekly Sunday Night BARC net at 8 PM Local. Fred Stone also encouraged them to participate in the Wednesday Night Beginners Net at 444.875MHz (+); CTCSS 94.8Hz.

**Rooftop Antenna Project:** Fred Stone reports that the second tower is up and secured to the chimney. Coaxial cable and rotor control lines need to be run. We are currently fighting and racing against the cold weather.

**Field Day 2016:** Darryl Fowler KD8JQE has nothing significant to report on Field Day.

**Hospitality:** Tink Siwecki KD8NUA reports that there will be no more dinner & movie nights in 2015 due to conflicts with the upcoming holidays. Dinner & Movie night will resume January 28, 2016 with a cabbage roll dinner and featuring “Raiders of the Lost Ark”.

**Communication Center Battery Back-up System Proposal.** Greg Goffe is working on a proposal for the subject system but currently has nothing significant to report.

**Clubhouse Roof Leak:** A school representative was informed, by Henry Bussey W8TOG, about a leak soaking the ceiling tiles and the need to fix the problem.

**General Membership Meeting Program Suggestions:**

- Windows 10 by Shawna Collins N2TUJ
- Raspberry PI Projects by Eric Vinande KG6NFJ

The membership present indicated interest in both subjects.

**Nominations Committee Report:** The nominations committee (Darryl Fowler, Joe Muchnij & Fred Stone) reports the following slate of candidates for BARC

officers and member-at-large for 2016. All seats are unopposed.

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

The current 2015 Junior Director, Jerry Cornett KD8VTP, moves to the 2016 Sr. Director seat per the BARC Constitution and By-Laws (CBL).

There were no additional nominations from the floor. The election will be held at the December 2015 BARC General Membership Meeting

A motion to close the nominations for the December 2015 elections was put forth by Greg Goffe; Ken Gunton W8ASA offered a second to the motion. The motion passed by a vote of the membership.

**Auditing Committee.** The incoming 2016 Sr. Director, Jerry Cornett, is assigned, per the BARC CBL, to serve on the auditing committee. Additionally, two members-at-large not holding an elected position are needed to serve. A call for nominees or volunteers to serve on the BARC Auditing Committee was announced. The following members have volunteered to serve:

- o Jim Totten WA8HUB
- o Jason Bowman WG8B

Ken Gunton put forth a motion to accept these volunteers to serve on the Auditing Committee. Daniel Goffe KD8RJT offered a second to the motion. The motion passed by a vote of the membership.

**Member Comments:** Jimme Lutz KD8ZWR offered to donate a number of tools mentioned in the Treasurer's report. He invited other members to do the same to help build the club's repository of tools.

**Awards:** The president awarded the following members with a "Certificate of Appreciation" and a gift card for their valuable contributions to the club:

Chris Stauter: For his expertise and unique ability to serve as the Clubhouse antenna tower climber.

Jason Bowman: For his expertise and efforts in updating the BARC website.

**Adjournment:** A motion to adjourn meeting was put forth by Jim Lusk KC8EFD. Ray Hitt N8VMX offered a second to the motion. The motion passed by a vote of the membership. The meeting adjourned at 8:27 PM.

**Secretary's note:** *Jim Totten's election to the Auditing Committee is invalid because he will hold*

*the elected office of Jr. Director at the time of service. A replacement will need to be appointed at the December meeting]*

## Notes—December 3<sup>rd</sup> Planning Group

By Steve Siwecki, KD8NUC, Secretary

### **Officers Present:**

Chris Stauter KD8APN, Vice President  
Paul Sharp KD8OPN, Treasurer  
Steve Siwecki KD8NUC, Secretary  
Megan Espenshade-Vinande KD8RES, Sr. Director  
Jerry Cornett KD8TVP, Jr. Director

### **Functional Coordinators Present:**

Fred Stone W8LLY, Newsletter/Edu./Emergency  
Eric Vinande KG6NFJ, Communication Center  
Jim Lusk KC8EFD, Clubhouse Coordinator

### **General Membership Present:**

Mel Metzler KD8VWC  
Dave Walton KD8GCR  
Jim Totten WA8HUB  
Ken Cornett N8SPW  
Jason Bowman WG8B

### **Officers & Members-at-Large Absent:**

Don Parker KB8PSL, President (excused).

**The Meeting was called to order at 7:39 by the Vice President.**

**“Winter” Field Day.** Eric Vinande will not be available to coordinate the 2016 “Winter” Field Day to be held 30-31 January 2016. Greg Goffe N8DRG has volunteered to take the lead to coordinate the event at BARC. BARC intends to operate outside in the fenced area adjacent to the clubhouse. Coaxial cables will be run through the window to access the antenna patch panel.

### **Communication Center**

**Clubhouse Station Radios and HF Upgrade Proposal.** A committee to assess BARC's requirements for new and better HF radios for the clubhouse stations has not yet convened. The need for high performance radios with advanced filtering where QRM is problematic during attempted DX contacts was suggested at a prior meeting. The committee, to be led by Communication Center Coordinator Eric Vinande is tasked to conduct the above stated assessment, formulate options, and report back to the Planning Group with a proposal or recommendations. Their assessment is to include the possibility of selling the Drake equipment as a means to finance any suggested purchases.

The existing **Kenwood 570** rig is currently malfunctioning; Eric Vinande will make arrangements with the factory for its repair.

Eric Vinande will program the new **HT radios** for our **newly licensed** BARC members.

**Leak in the Clubhouse Ceiling.** Chris Stauter reported that the school is aware of, and will repair the leak that caused a clubhouse ceiling tile to be soaking wet.

**Door for Roof Access.** Henry Bussey W8TOG previously proposed that a door to the roof on the third floor be installed for easy roof access. Chris Stauter reported that the school will consider said door if funds are available.

**Antenna Project.** Fred Stone reports the following activities/items needed for completion of the project

- Need to acquire and install the new cable conduit: Chris Stauter currently acquired surplus conduit available for club use. A total of 38 feet is needed. Chris will try to acquire an additional 10 more feet to meet the club's needs
- Fred will acquire the elbows and couplings needed to assemble the conduit.
- Coaxial Cables will be assembled after the conduit is installed to ensure accurate and sufficient lengths.
- Chris may only be available for antenna project work on December 12th due to Christmas plans.
- A "messenger cable" between Tower 1 and Tower 2 (attached at apx 8 to 10 feet high on each tower) is proposed to support the rotor and coax cables for Tower 2 antennas rather than the longer runs on the roof surface.
- Specialized connectors are still needed for the rotor – Fred to consult Jim Tideman N8IDS.
- Fred discussed some additional/extra HF antennas that could be placed on a Tower 2 "side arm".
- Meeting participants agreed to proceed with installing a TV antenna useful for news updates during emergencies.
- Possibly replace OCF dipole with a yet TBD multiband HF antenna.
- CAT-5 cable is needed for MESH antenna.
- UHF/VHF Yagis may be up in time for the January 9th ARES Simplex Exercise.

#### **Communication Center Battery Back-up Status.**

- Greg Goffe N8DRG, project lead, is not available this evening to report.
- Fred has an opportunity to purchase some used AGM (sealed lead-acid) UPS batteries, (60 Amp-hour when new) from Bob Baker N8ADO. Members present authorized Fred to purchase four batteries at a total cost of \$120. If not used for the clubhouse station back-up system, then they can be used at the repeater site.

**Repeater Site.** Fred Stone reports that the repeater site owner has not yet laid a gravel bed for the generator donated to BARC by XWARN. There is an existing pad on the site but it was promised to a commercial customer. It may be spring before the gravel is installed. The site owner may repair an existing 25KW generator capable of servicing the entire facility including the BARC repeater equipment. If so we will not need to install the XWARN-donated generator at the repeater site.

Considerations for using the XWARN generator for use at the Clubhouse:

- It's only 4KW – would power station equipment but not adequate to power other peripheral loads (refrigerator, microwave, etc.) that would be needed in an extended power outage.
- A propane supply would be needed
- The existing generator housing would need to be replaced
- Locate the generator inside the fenced area outside the clubhouse or store in Club trailer.
- Would need to get school approval, consult with the Fire Department and install to code; exhaust pipe placement is important
- This should be a future agenda item to discuss specifics in greater detail.

Fred has not received an answer yet whether there might be an existing unused hardline available on the repeater site tower that BARC can use in lieu of purchasing new.

**Surplus Radio Storage and Disposition.** No action has been taken for long term storage or disposition of the surplus radios donated to BARC. Members reviewed the history and disposition requirements for these radios.

**Nominations** for the 2016 Executive Committee seats are closed. Elections are to be held at the December 2015 General Membership Meeting.

**Education Coordinator Position Available.** Fred Stone will continue these duties if necessary but would like to step down. Fred discussed some of the associated duties:

- Coordinate License Courses
- Coordinate Study Groups:
  - Antennas - Fred will continue to facilitate this group.
  - Digital Modes – Previous facilitator Ralph Kanko K4NKO currently not available to lead..
  - Morse Code/CW - Fred will contact past facilitators to ascertain their willingness to teach a course again after first of year.



Chris Stauter, the presumptive 2016 president, will seek new members to nominate/appoint to this and other vacant functional coordinator positions. He will also confirm existing coordinator's willingness to continue, and to affirm their duties and responsibilities.

**Refurbished Club Antenna Rotors.** Two rotors have been rebuilt and two are remaining to be completed. One rotor will be used for the antenna project and one kept as a spare. The disposition of the balance remains an open topic.

**Potential General Membership Meeting Programs for 2016.**

- January. Dr. Edison Fong WB6IQN; "The DBJ-2: A Portable VHF-UHF Roll-Up J-pole Antenna for Public Service". Presented via Skype.
- February – Eric Vinande; Raspberry PI Projects
- March – Dinner Meeting
- April – Shawna Collins; Windows 10
- May – IRLP/Echo Link (presenter TBD)

**Clubhouse Tools.** Paul Sharp explained how the Club's lack of necessary tools has hindered club projects; particularly the Rooftop Antenna Project. The Club needs to inventory existing tools and determine what is needed. Club member Jimme Lutz KD8ZWR has offered to donate some of his excess tools. The Club will then Purchase the balance needed.

**Member Dues for 2016.** Paul Sharp reports that of the 88 active BARC members for 2015, 54 have paid 2016 dues so far. There are 38 inactive members.

**Open Topics**

- Communication Center (Station) Committee appointees.
- Field Day Plan B (for bad weather, for example).
- List of Contests.
  - ARRL year-long National Park event was mentioned.

**BARC Christmas Lunch**

- Held at Marion's Beaver Creek.
- Normally on the Friday after Christmas; however, Christmas is on Friday this year and the following Friday is New Year's Day.
- We will hold lunch on Saturday the 26<sup>th</sup> at 1130. Fred to coordinate and send out a membership announcement.

**BARC Website Topics.** Jason Bowman reports that the member's only section account list was deleted when the new website was transferred to the web hosting provider. The club newsletters were going to be put there rather than on the public facing section. Jason will not personally manually retype/re-establish all of the 80-plus member accounts as he

did this once already and it took him a substantial amount of time. We do not want the newsletters on the public facing website since financial information is present. Solutions to this topic will be discussed further at a future meeting.

**Adjournment.** The Vice President adjourned the meeting at 9:09 PM.

---

**Please see below for:**

- *BARC Calendar*
- *2015 Officers & Coordinators*
- *In the Event of an Emergency Situation*
- *Directions to the BARC Clubhouse*

## BARC CALENDAR

(all times are local)

### DECEMBER 2015

03 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
17 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
-----	NO GCARES Meeting This Month

- - - 2016 - - -  
Happy New Year !!!

### JANUARY 2016

01 F	National Parks On The Air Event (end 12/31/2016)
07 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
09 Sa	GCARES/MVMA Meeting—0930-1200 BTFD Station 61
09 Sa	Ohio ARES Statewide Simplex Test 1000-1800 2m/70cm Voice & Data
21 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
-----	NO GCARES Meeting This Month
-----	NO MoCoARES Meeting This Month
28 Th	BARC "Dinner & A Movie" 1900 BARC Clubhouse
30-31 Sa-Su	Winter Field Day—1200 Sat-1200 Sun 160-10m + VHF/UHF — Voice, Data, CW

### FEBRUARY 2016

04 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
14 Su	GC License Courses Begin 1900 – 2100 Concurrent Locations Technician Class: BARC Clubhouse General Class: Beavercreek Fire Station 1 Extra Class: Fairborn Fire Station 2
14 Su	BARC Clubhouse—1900-2130 GC Technician Class License Course
18 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
21 Su	BARC Clubhouse—1900-2130 GC Technician Class License Course
23 Tu	Montgomery County ARES Meeting, 1900, Red Cross Dayton Area Chapter

25 Th	BARC "Dinner & A Movie" 1900 BARC Clubhouse
28 Su	BARC Clubhouse—1900-2130 GC Technician Class License Course
29 M	GCARES Meeting, 1930, BTFD Station 61

### MARCH 2016

03 Th	BARC Planning Committee Meeting 1930, BARC Clubhouse
06 Su	BARC Clubhouse—1830-2130 GC Technician Class License Course
??	Ohio Severe Weather Awareness Week
?? W	Tornado Safety Drill—GC Weather Net
13 Su	BARC Clubhouse—1830-2130 GC Technician Class License Course
?? Sa	Montgomery County Skywarn Training 0900 – 1200, Miami Valley Hospital Berry Women's Building Auditorium
17 Th	BARC 38 <sup>th</sup> Annual Dinner Meeting 1830 Golden Corral Beavercreek
20 Su	BARC Clubhouse—1830-2130 GC Technician Class License Course
27 Su	EASTER SUNDAY NO Greene County License Courses
31 Th	BARC "Dinner & A Movie" 1900 BARC Clubhouse

### 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	Bellbrook Sugar Maple Festival Parade
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

<b>REGULARLY SCHEDULED NETS</b>	
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 &amp; Elmers Net</u> (Cincinnati) 146.670 (-) (123.0 PL)
Sundays	<b>2000 BARC Weekly Net</b> 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: <u>3580 KHz USB</u> Alternate: <u>7072 KHz USB</u>
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 <sup>nd</sup> Tuesday: Voice and Data Net on 444.250 (+) (123.0 PL))
Tuesdays	<b>2100 GCARES Net</b> (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

### 2015 Officers

#### PRESIDENT

**Don Parker**      **KB8PSL**      **673-1754**  
(DParker28@att.net)

#### VICE PRESIDENT

**Chris Stauter**      **KD8APN**      **313-4100**  
(CStauter@aol.com)

#### SECRETARY

**Steve Siwecki**      **KD8NUC**      **278-3086**  
(KD8NUC@ARRL.net)

#### TREASURER

**Paul Sharp**      **KD8OPN**      **427-3780**  
(PSharp1@woh.rr.com)

#### SENIOR DIRECTOR

**Megan Espenshade-Vinande**      **KD8RES**  
(Megz1176@hotmail.com)      **424-5846**

#### JUNIOR DIRECTOR

**Jerry Cornett**      **KD8TVP**      **361-3730**  
(JerryC741@gmail.com)

### 2014 Coordinators

#### CLUBHOUSE COORDINATOR

**Jim Lusk**      **KC8EFD**      **848-4086**  
(JLusk@woh.rr.com)

#### CLUBHOUSE LIBRARIAN

**Natinka Siwecki**      **KD8NUA**      **478-7831**  
(KD8NUA@ARRL.net)

#### COMMUNICATIONS CENTER COORDINATOR

**Eric Vinande**      **KG6NFJ**      **303-241-9057**  
(Evinande@gmail.com)

#### EDUCATION COORDINATOR

**Fred Stone**      **W8LLY**      **470-6948**  
(W8LLY@ARRL.net)

#### EMERGENCY PREPAREDNESS COORDINATOR

**Fred Stone**      **W8LLY**      **470-6948**  
(W8LLY@ARRL.net)

#### FIELD DAY COORDINATOR

**Darryl Fowler**      **KD8JQE**      **310-1039**  
(KD8JQE@att.net)

#### HOSPITALITY COORDINATOR

**Natinka Siwecki**      **KD8NUA**      **478-7831**  
(KD8NUA@ARRL.net)

#### NEWSLETTER EDITOR

**Fred Stone**      **W8LLY**      **470-6948**  
(W8LLY@ARRL.net)

#### PUBLIC SERVICE COORDINATOR

**Mel Metzler**      **KD8VWC**      **857-7116**  
(Melvin.Metzler@gmail.com)

#### REPEATER CO-COORDINATOR

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

#### YOUTH PROGRAM COORDINATOR

**OPEN**

( )

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

**MONITOR (or ACTIVATE)**

a Greene County  
Information & Alerting Net  
on 147.165 MHz

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)