



An ARRL Special Service Club

## September 2016 Newsletter

Volume 41—Number 9

### **NEXT MEETING**

**3<sup>rd</sup> Thursday, 15 September 2016, 7:30 PM**

BARC Clubhouse & Communication 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**

## ***Installing a Station Ground System – How We Survived Five Direct Hits***

*by Ken Moak KM8AM*

Ken will cover the following topics:

1. Our Lightning Hits
2. Grounding Goals and Plan
3. What We Actually Did
4. Hint and Kinks for Exothermic Welding
5. Photos of the Process

And a special section on the “Paul and Chris Welding Co.”

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## **UPCOMING ACTIVITIES**

### BARC September 15<sup>th</sup> Club Meeting

**7:00 PM:** Pre-meeting Hospitality & Refreshments

**7:30 PM:** Regular monthly Club meeting

**Program:** *Installing a Station Ground System – How We Survived Five Direct Hits*

**Business meeting**

### Greene Co License Courses (09/18)

Fall Greene County Amateur Radio License Courses, jointly sponsored by BARC, UVARC, XWARN and GCARES, continue Sunday Sept 18th at 7:00PM. It's not too late to get started.

The Technician Class course will be held in the BARC Clubhouse/Training Center. Tell your family and friends about this free opportunity and Morse Code proficiency no longer required. For more information or to register or order a License Manual at discounted price, contact BARC Education Coordinator Fred Stone at [W8LLY@ARRL.net](mailto:W8LLY@ARRL.net) or phone (937-848-4112). Courses will run for nine consecutive Sundays (7–9PM) with an Exam Session scheduled on 10<sup>th</sup> Sunday (November 13<sup>th</sup>).

### BARC “Dinner & A Movie” (09/29)

The next **BARC “Dinner & A Movie Night”** will be on the usual **LAST** Thursday this month—7 PM at the BARC Club House.

The movie title and dinner menu will be announced at the Club meeting and via the BARC Reflector. All members and guests are invited to enjoy these monthly BARC fun and fellowship events.

### ARES Annual S.E.T (10/01)

The ARES 2016 Annual Nationwide Simulated Emergency Test (SET) will be held Saturday, October 1<sup>st</sup>. The BARC Emergency Communication Center will be activated to support BARC / Greene County ARES operations and surrounding counties.

BARC members will be needed to man the BARC Comm Center and also to deploy to strategic served agency sites within Bellbrook and Sugarcreek Township. 2m and 70cm voice and data modes will be used locally and across Greene County and adjacent counties. HF will be used to communicate with the Ohio voice and data nets.

Plan now to participate in this important training exercise and learn more about providing auxiliary communication support for served agencies in the event of disaster or communication emergency.

## [BARC Planning Group Meeting \(10/06\)](#)

The next BARC Planning Group Meeting will be held October 6<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.

## [MVMA MESH Meeting \(10/08\)](#)

The next meeting of the GCARES / Miami Valley Mesh Alliance will be Saturday, September 8<sup>th</sup>. The meeting location will be the BARC Clubhouse.

## [Bellbrook FD Open House \(10/11\)](#)

The 2016 annual Bellbrook Fire Department Open House will be held on Tuesday, October 11<sup>th</sup>, from 6:00 to 9:00 PM, at Station 22, 4254 West Franklin Street (northwest corner West Franklin St & North Linda Dr). BARC has participated in this event for a number of years by setting up and manning a BARC display table in the Training Room.

Fred Stone, BARC's Emergency Preparedness Coordinator and liaison with Bellbrook public safety agencies, will coordinate this activity and request several BARC members to assist with set-up (and tear down) and interacting with the public attending the Open House. If you would like to help, please contact Fred by email and let him know of your interest and availability.

Our primary purpose is to promote amateur radio in general and the Bellbrook Amateur Radio Club in particular—especially BARC's relationship with the Bellbrook Fire and Police departments in providing auxiliary communications support in times of disaster or other communication emergencies.

All BARC members are invited and encouraged to visit BFD Station 22 during the Open House. CareFlight usually "drops in" a little after 1800 and sits on display for about 30 minutes or so. The fire department presents a number of demonstrations during the evening. Refreshments also available!

## **FUTURE ACTIVITIES**

## [BARC October Club Meeting & Chili Supper \(10/20\)](#)

The BARC October General Membership Meeting will feature BARC's Annual Chili Supper for member, spouses, significant others and

special guests. Chili Supper starts a 6:30PM so you won't want to be late. A brief business meeting will be held after we've had our fill of chili and all the delicious sides [at Clubhouse].

## [Greene County ARES \(10/24\)](#)

The next Greene County ARES meeting will be held Monday, October 24<sup>th</sup>, 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)

## [Montgomery County ARES \(10/25\)](#)

The next Montgomery County ARES general membership meeting will be held on the last Tuesday, October 25<sup>th</sup>, at 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)

## **GENERAL INFORMATION & REPORTS**

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

As the National Park Service (NPS) celebrates its 100th anniversary this year, radio amateurs will help mark the occasion with the ARRL National Parks on the Air (NPOTA) event [began January 1<sup>st</sup> 2016].

NPOTA will run throughout the year 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>.)

To learn more about [National Parks on the Air](#), see the ARRL website at:

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

## [BARC Weekly Sunday Night 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 Alternate (Backup) Frequency is BARC 443.675 (+) Repeater.

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. Additional regular and substitute Net Control Operators currently are being recruited. Contact Net Coordinator Eric Vinande if interested.

## [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 was increased 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.

## **MEETING MINUTES & NOTES**

### [Minutes-August August 18<sup>th</sup> Club Mtg](#)

By Steve Siwecki, KD8NUC, Secretary

#### **Officers and Members-at-Large Present: 4**

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

#### **General Membership Present: 30**

**Guests: 1**

**Total Attendance: 35**

**Quorum: Yes**

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

- Jerry Cornett KD8TVP, Sr. Director (excused)
- Paul Sharp KD8OPN, Treasurer (excused)

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

**Meeting Program – BARC 2016 Field Day Video Review** presented by Darryl Fowler KD8JQE and Don Parker KB8PSL.

Don Parker KB8PSL reports that the **Bellbrook Lion's Club Festival Parade** will be held on August 20<sup>th</sup>. New members will have the opportunity to work alongside experienced members for training.

BARC members also are encouraged to volunteer for the Kettering Holiday at Home Parade (Labor Day) along with DARA and other ham operators.

#### **Approval of the July 2016 Club Meeting Minutes.**

Jim Totten WA8HUB put forth the motion to approve the July 2016 meeting minutes as written. Don

Parker KB8PSL offered a second to the motion. The motion passed by a vote of the membership present.

**Treasurer's Report.** President Chris Stauter reported the following financial summary on behalf of Treasurer Paul Sharp.

Fund	9-Jul-16	Income	Expenses	10-Aug-16
General				
Com. Center				
Refreshments				
Repeater				
MVMA				
ALL FUNDS				

A BARC surplus transceiver recently was sold for \$XXX to a club member. This income will be applied to the Communication Center budget line.

Ken Gunton W8ASA put forth a motion to accept the Treasurer's Report as presented. Ray Hitt N8VMX offered a second to the motion. The motion passed by a vote of the membership present.

**Hospitality/Library Coordinator Report.** Tink Siwecki KD8NUA reports that Dinner and A Movie Night will be held on Thursday, August 25<sup>th</sup> at 7:00PM featuring "Now you See Me". Dinner menu TBA.

**Communication Center Coordinator Report:** Eric Vinande KG8NFJ reports that there are two upcoming contests: 1) the North American QSO Party – August 20<sup>th</sup> and 2) the Ohio QSO party – August 27<sup>th</sup>.

**Education & Emergency Coordinator Report.** Fred Stone W8LLY reports the following:

The **Greene County Amateur Radio License Courses** will be held on Sunday evenings from 7:00 to 9:00 PM, September 11th through November 6th.

- Technician Class Course at the BARC Clubhouse
- General Class Course at the Beaver Creek Township Fire Station 1
- Extra Class Course at the Fairborn Fire Station 2

Please Call Fred to purchase a discounted copy of the respective License Manual (\$25.00).

The Ohio **Simulated Emergency Test (SET)** is scheduled for 01 October 2016. Watch for more information via club communications channels. Members will be needed to man stations at the clubhouse and at the various served agencies

**Communication Center Antenna Project.** Fred Stone reports that there will be an antenna project

committee meeting next Thursday. He would like to start the project this weekend if no rain. A project report is forthcoming but has been delayed due to the Bellbrook Lions Club Festival Parade planning.

**Ohio State Parks On the Air (OSPOTA).** Fred Stone reports that the OSPOTA will be held on Saturday 10 Sept. 2016. Seven (7) members have expressed an interest. Stations for 80, 40 and 20 meters will be set-up. Members may search OSPOTA on the internet for contest details. Ken Moak KM8AM asked that interested members contact him or Fred. Ideally two people will be needed per station (1 operator and 1 logger). The 40m and 80m bands provide for contest point multipliers while the 20m band allows for accumulation of points. Low NVIS antennas will be used for state coverage. John Bryan State Park is the most likely location.

**BARC Polo Shirts.** Don Parker reports that the BARC polo shirts have arrived.

**Introductions.** Members and guests introduced themselves. Special welcome to guest Cliff Stumpff KA8GOV and new member Brian Clymer KE9EMO

**Adjournment:** A motion to adjourn the meeting was put forth by Ken Gunton W8ASA. Joe Muchnij N8QOD offered a second to the motion. The motion passed by a vote of the membership present. The meeting adjourned at 8:16 PM.

[Planning Group Notes—Sept 1<sup>st</sup>](#)

By Steve Siwecki KD8NUC, Secretary

**Officers Present:**

Chris Stauter KD8APN, President  
 Paul Sharp KD8OPN, Treasurer  
 Steve Siwecki KD8NUC, Secretary  
 Jerry Cornett KD8TVP, Sr. Director  
 Jim Totten WA8HUB, Jr. Director

**Functional Coordinators Present:**

Don Parker KB8PSL, Public Service  
 Fred Stone W8LLY, Newsletter/Edu./Emergency  
 Eric Vinande KG6NFJ, Communications Center

**General Membership Present:**

Mel Metzler KD8VWC  
 Karen Moak KM8Q  
 Ken Moak KM8AM  
 Dave Walton KD8GCR

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

Ray Hitt N8VMX, Vice President

**The Meeting was called to order at 7:35 by the President.**

**UDRC, Universal Digital Radio Controller.** Eric Vinande reports that internet access will be needed for UDRC functionality. Fred Stone can provide a "Hot Spot" provided the data use is not excessive.

**QRM on the 440 repeater.** POC Russ Roysden N8NPT. No Report

**Repeater Site.** POC Russ Roysden N8NPT.

- Internet access for the repeater site. See item 1.
- 440 repeater firmware upgraded. No Status Report.

**BARC T-shirt order.** POC Russ Roysden N8NPT. No Report

**Echo Link and/or ILRP on repeaters.** POC's Russ Roysden N8NPT and Eric Vinande. Members discussed that abuse by outside users and increased repeater duty cycle is a concern. It was suggested that it could be activated only during the BARC-Net or other designated functions. Additional pros and cons were discussed. No decisions were made.

**Ohio State Parks on the Air (OSPOTA).** POC's Ken Moak and Fred Stone.

- To be held at John Bryan State Park.
- Paul Sharp KD8OPN to provide truck for equipment transportation and his personal portable generator.
- One 15A circuit is available at the park pavilion/shelter.
- Antennas, Portable 32ft aluminum tower with "Armstrong" (i.e. manual) rotor, feedlines, laptops for logging, and three IC-7300's w/accessories to be provided by the club.
- Ken Moak will prepare the club laptops for logging; he will require someone to show him the laptops and the installed logging software.

The planning group by consensus extends approval for club equipment to be used at OSPOTA.

**Surplus Radio Status.** POC Fred Stone.

Fred has sent a message to a local company that may be interested in some of the radios, but has not received a reply. Fred and Ken Cornett have not yet reviewed the inventory. Some radios are allocated for Greene County ARES served agencies and some may be usable for CERT.

**Antenna Update Project.** POC Fred Stone.

An antenna project committee meeting will be held on Thursday 8 September to finalize decision on the antennas. Several items were discussed including:

- Conduit
- Connectors (in Chris Stauter's possession)
- Rotor cables

- Polyphasers for rotor cables (Paul to order)
- These will be discussed in greater detail on the 8<sup>th</sup>.

**Bellbrook Lion's Festival Parade (BLFP) Management Succession.** Group discussion.

Fred Stone would like to train one or more members on parade management. Roger Parrett NQ8RP has expressed an interest. Recruitment of additional trainees should be an agenda item for the September BARC General Membership Meeting.

There are three aspects to BARC's involvement in the BLFP:

- 1) Overall Parade management during the three to four months prior to the parade:
  - a. Update invitation list
  - b. Prepare Invitations & Reply Forms and mail
  - c. Receive Reply Form & interact with participants
  - d. Prepare parade line-up order
  - e. Send out parade line-up position assignments
  - f. Recruit and coordinate convertibles for Grand Marshal and Lions dignitaries
  - g. And other related tasks
- 2) Parade Day Morning:
  - a. Set out line-up position number markers in staging areas
  - b. Set up Reviewing Stand (Podium, American Flag, Chairs)
  - c. Set up sound system for PA Announcer
- 3) Parade Day Morning:
  - a. Activate a controlled Net
  - b. Assist parade participants by directing them to their line positions
  - c. Provide safety & security communications (maintain liaison with police or fire officer)

**BARC Net Control Operators.** BARC Net Coordinator Eric Vinande reports that he and the other regular net controllers (Gregg Goffe N8DRG and Mike Kinsey KD8GME) would like to see additional members serve as back-up (substitute) or regular controllers for the Sunday Night BARC Nets. Eric states that it is difficult for only three regular controllers to effectively cover this short rotation given other obligations. Currently Steve Siwecki KD8NUC, Tink Siwecki KD8NUA, and Fred Stone W8LLY have served as back-up. Ken Moak KM8AM has offered to serve as a back-up controller. An appeal will be made at the September BARC General Membership meeting for additional volunteers to serve as either regular controllers on a rotation or as back-up controllers.

**Multi-station Rotor Proposal.** POC Ken Moak KM8AM. The BARC members present this evening

consented to going forward with a proposal for a "rotor controller patch panel" to provide a rotor outlet in each Comm Center station for controlling either the Tower 1 or Tower 2 rotor. Ken Moak reports that Jim Tideman N8IDS will be providing him with a cost estimate soon.

**BARC Surplus Antennas Status.** POC's Chris Stauter and Henry Bussey W8TOG.

Chris reports that he has two surplus Yagi antennas stored at his home. One may be a satellite antenna.

**Roof Access Door and Exterior Door Locks.** POC Henry Bussey W8TOG (not present).

- Roof Access Door – No Report
- New Door Locks – Replacement locks have been installed on the school's exterior doors and Henry will be acquiring five keys for BARC's use.

**Bellbrook Lion's Club Festival Parade** POC Don Parker. Don reports that the parade was successful. He mentioned that one parade entrant was disgruntled and spoke harshly to one of our BARC volunteers.

**OHIO QSO Party Review.** POC Ken Gunton W8ASA. Ken is not present this evening but he sent the comprehensive results of BARC participation via the BARC e-mail reflector on 30 August.

**W8DGN FCC License Renewal.** POC Dave Walton. Dave reports that the Club's W8DGN license has been renewed for another 10 years (expires 11/16/2026).

**BARC Polo Shirt Order.** POC Don Parker. The Planning Group extends many thanks to Don for handling the polo shirt order.

**Request for Ethernet cable(s) to the Rooftop.** POC Jason Bowman WG8B.

Jason has made the following request in absentia via e-mail:

*"Ethernet to the roof. I would like to run up to 3 Cat 6a weatherized Ethernet cables to the roof in the 2nd conduit. #1 is for a single device, which may include a Raspberry Pi or later a weatherized Ethernet switch if we need to support multiple Ethernet devices. #2 is for future use by a mesh node. I think it's best to plan for a dedicated Ethernet line for that since I don't quite understand the PoE requirements just yet - basically can we power the mesh node over cable #1 and with Ethernet switch on the roof to allow more than just the mesh node? Smarter people will have to weigh in. #3 is a spare in case #1 or #2 fails. Future growth on the roof would not require #3 if we eventually install a switch on the*

*roof. So #3 is really just a contingency for a cable failure with #1 or #2."*

The planning group has authorized Jason's request; details will be handled by the Antenna Project Committee.

**Future Program Topic Proposal "Ruggedized Portable Radio".** Jason reports in absentia:

*"Ruggedized portable radio. Similar to a "go" box and can be used as such to a limited extent. But really to allow for the radio to be out in inclement weather and still be usable. Also allows one radio to be easily moved between house, car, field, bike, etc. while reducing the potential for damage. The presentation will cover ingress protection ratings, shock isolation, internal vs. external battery, making an audio line out where only speaker out exists, box construction, feedlines, etc."*

**Future Program Topic Proposal "ADS-B".** POC Jason Bowman. Jason reports in absentia:

*"ADS-B. Basically APRS for aircraft. I've had several requests to present this at a club meeting, and I've had a direct request to help someone experiment with this at their home. While geared towards aircraft tracking, there are aspects important for hams such as working with Raspberry Pis, antenna requirements and design, and the importance of feedlines and connectors at 1GHz."*

**BARC YouTube Channel Copyright Considerations.** POC Jason Bowman. Jason reports in absentia via e-mail

*"YouTube channel. As part of having a Google account (for Calendar and Hangouts), you get a YouTube channel to go along with that if you want. I recently used that to put videos from the last several years of Field Day where people could easily access them. It wasn't long after I originally posted those videos that Google started reporting copyrighted content in the videos, namely the music. They have an algorithm that tries to find and match music to its respective copyright holder. Well, they succeeded. We aren't in any sort of legal trouble, but any ad revenue generated from people watching those videos is now being directed to the rightful copyright owners, and there's even a restriction where one of the videos can't be viewed in Germany because of a copyright issue."*

**ARRL Affiliated Club Update.** POC Jim Totten. Jim reports that he is working on the update as required by ARRL.

**BARC Lunch Bunch Reflector Distribution List.** POC Jim Totten. Jim is currently working to update the distribution list.

**Donated Audio Amplifier, Mixer and Speaker.** POC Steve Siwecki. Steve will investigate the possibility of using some of the speakers for Movie Night surround sound. The remaining equipment could possibly be sold or auctioned upon approval of the donor.

**Ceiling Speakers.** POC Fred Stone. The planning group agrees that ceiling speakers would be more appropriate for regular meetings. Fred has speakers and cost for baffles and transformers will be apx \$70. The planning group consents to the expenditure.

**BARC Program Coordinator Needed.** Group discussion. BARC needs a designated member to recruit and coordinate program presentations for monthly Club meetings. Programs should be about technical or operational aspects of amateur radio or related topics of interest to members. Ken Moak KM8AM has volunteered for this position.

**Repeater Site Gravel Bed for Back-Up Generator.** POC Fred Stone. Fred reports the project remains on hold pending use of an existing generator on-site

**Training session(s) on installing radios in vehicles.** POC Ray Hitt. Ray is not present this evening to report. Status currently on-hold.

**Membership Count Status.** POC Paul Sharp. Paul reports, in absentia, that BARC membership stands at 100 Full Members and 4 Associate Members for a total of 104 members.

**BARC Financial Report.** POC Treasurer Paul Sharp. Paul reports, in absentia, the following current period to date financial summary:

Fund	11 Aug 16	Income	Expenses	31-Aug-16
General				
Comm center				
Refreshments				
Repeater				
MVMA				
<b>ALL FUNDS</b>				

The Communications Center line will go positive with the receipt of the anticipated donation from the Bellbrook Lions Club.

**BARC Dinner and A Movie Night.** POC Tink Siwecki. Tink reports in absentia, via Steve Siwecki, that there will be five Thursdays this month. Thus Dinner and Movie Night will occur on September 29<sup>th</sup> and Feature "The Prestige" following a dinner of lasagna, garlic salad, bread, dessert and popcorn.

**Club Ink Jet Printer.** POC Don Parker. Don reports that the Clubhouse printer is in need of new ink cartridges that will cost approximately \$100. The planning group suggests that Don price out laser printers as toner cartridges are a greater value than ink-jet cartridges. Toner cartridges will last indefinitely and provide thousands of pages whereas ink cartridges provide fewer pages and may dry/clog up before their capacity is realized.

**Adjournment.** The president adjourned the meeting at 8:50 PM

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**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)

### SEPTEMBER 2016

01 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
10 Sa	BARC "Ohio State Parks On The Air" John Bryan State Park—1200-2000L Set-up starts 0800
11 Su	Greene County License Courses Begin. Concurrent Technician Class, General Class and Extra Class courses at three different locations. 1900 to apx 2100 weekly for nine weeks. Contact <a href="mailto:W8LLY@ARRL.net">W8LLY@ARRL.net</a> for more information
11 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
15 Th	BARC Regular Monthly Meeting, 1930 BARC Clubhouse
17 Sa	USAF Marathon, WPAFB
18 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
25 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
29 Th	BARC "Dinner & A Movie" 1900
-----	NO GCARES Meeting This Month

### OCTOBER 2016

01 Sa	GCARES & Ohio Section ARES 2016 Simulated Emergency Test
02 Su	Technician Class License Course. 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
06 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
09 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
11 Tu	Bellbrook Fire Department Open House BFD Station 2, 1800-2100 BARC Display and interaction w/Public
16 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130

### OCTOBER 2016 (cont.)

20 Th	BARC 6 <sup>th</sup> Annual Chili Supper, 1830 Invite Spouse / Family Brief Regular Monthly Meeting, 1930 BARC Clubhouse
23 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
24 M	GCARES Meeting, 1930, BTFD Station 61
25 Tu	Montgomery County ARES Meeting, 1900, Red Cross Dayton Area Chapter
27 Th	BARC "Dinner & A Movie" 1900
30 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130

### NOVEMBER 2016

03 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
05-06 Sa-Su	ARRL November Sweepstakes—CW BARC Comm Center—Starts 1600 Saturday, Ends 2200 Sunday
06 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
13 Su	Greene County License Tests 1800, BTFD Station 61
17 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
19-20 Sa-Su	ARRL November Sweepstakes—Phone BARC Comm Center—Starts 1600 Saturday, Ends 2200 Sunday
-----	NO GCARES Meeting This Month

### DECEMBER 2016

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

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## REGULARLY SCHEDULED NETS

<b>Daily</b> (Sunday through Saturday)	1030, 1615 and 1845 <u>Ohio Single Sideband Net (OSSBN)</u> Primary: 3972.5 KHz LSB Alternates: 3968 & 7272 KHz LSB
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Sundays	<u>1900 Newcomers &amp; Elmers Net</u> (Cincinnati) 146.670 (-) (123.0 PL)
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Sundays	<u>2000 BARC Weekly Net</u> 147.045 (+) (no PL) [Alt = 443.675]
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Sundays	<u>2100 Miami Co. Voice/Data Net</u> (Data Net follows Voice Net) 145.230 (-) (no PL)
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Tuesdays	<u>1900 Ohio ARES HF Net</u> W8SGT Net Control at OEMA HQ Primary: 3920 KHz LSB Alternate: 7240 KHz LSB
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Tuesdays	<u>2000 Ohio Digital Emergency Net</u> Primary: 3585 KHz USB Alternate: 7072 KHz USB
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Tuesdays	<u>2000 MoCoARES Weekly Net</u> 146.640 (-) (123.0 Hz PL) ( <u>Except</u> —No Net on last Tuesday of even months (MoCoARES meeting)) ( <u>Except</u> —On 2 <sup>nd</sup> Tuesday: Voice and Data Net on 444.250 (+) (123.0 PL))
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Tuesdays	<u>2100 GCARES Net</u> (Voice/Data/Mesh) 146.910 (-)(no PL) [Alt = 442.725]
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Wednesdays	<u>2000 Ohio District 3 ARES Net</u> (West Central Ohio Regional Net) Primary: 145.110 (-) ( 67.0 PL) Alternate: 146.640 (-) (123.0 PL)
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Wednesdays	<u>2000 Beginners Net</u> (Dayton Area) 444.875 (+) (94.8 PL)
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## BELLBROOK AMATEUR RADIO CLUB

PO Box 73, Bellbrook OH 45305

### 2016 Officers

#### PRESIDENT

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#### REPEATER CO-COORDINATOR

Russ Roysden N8NPT (h) 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 (Alt: 147.045)

## Directions

to the

## BARC Clubhouse and Communications Center

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The BARC Clubhouse  
& Communication 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)