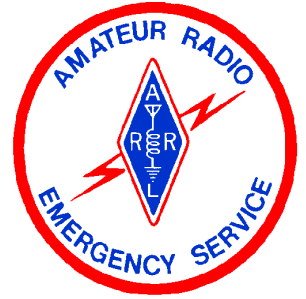


**BELLBROOK
AMATEUR RADIO CLUB**
Bellbrook, Ohio
W8DGN



An ARRL Special Service Club

December 2016 Newsletter

Volume 41—Number 12

NEXT MEETING

3rd Thursday, 15 December 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

WWII Radio Heroes

by Ken Moak KM8AM

A presentation about Hams and Short Wave Listeners during World War 2 who copied names of POWs from German SW broadcasts and then notified the POWs' families.

(Presented with permission of Lisa Spahr
who gave presentation at a past DARA meeting.)

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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!

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UPCOMING ACTIVITIES

BARC December 15th Club Meeting

- **7:00 PM:** Pre-meeting Hospitality & Refreshments
- **7:30 PM:** Regular monthly Club meeting
- **Program:** *WWII Radio Heroes* by Ken Moak
- **Business meeting**
 - Election of 2017 Officers & Jr. Director

9th Annual BARC Holiday Luncheon (Friday 12/30)

All BARC members, "friends of BARC," and their spouses/significant others and families are invited to attend the 9th Annual BARC Holiday Luncheon on **Friday, December 30, 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 because of the holidays. The next **BARC "Dinner & A Movie" Night** will be **January 26th** (the usual **LAST** Thursday) at **7 PM**.

Dinner Menu and **Movie Title** will be announced at January Club meeting and via 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 31st Annual 5K Beaver Creek Resolution 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 (and other area email lists)..

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@ARRL.net if you can help out with the run or if you have any questions.

[BARC Planning Group Meeting\) \(01/05\)](#)

The next BARC Planning Group Meeting will be held January 5th (1st 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 \(01/14\)](#)

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.

[Ohio Section ARES Simplex Contest \(01/14\)](#)

One of the recommendations from the After Action Reports of the October 3rd 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 14 January, 10AM to 6PM**. All operation will be on 6m, 2m and 70cm using any voice and data modes. A reminder with further details will be distributed just after the first of the year.

FUTURE ACTIVITIES

[BARC January Club Meeting \(01/19\)](#)

3rd Thursday 19 January 7:00 / 7:30 PM, Clubhouse

[Greene County ARES \(02/27\)](#)

The next Greene County ARES meeting will be Monday, February 27, 2017, 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

[Montgomery County ARES \(02/28\)](#)

The next Montgomery County ARES general membership meeting will be Tuesday, February 28, 2017, 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

GENERAL INFORMATION & REPORTS

[BARC 2017 Dues Now Payable](#)

Most BARC memberships expire December 31, 2016. Free memberships for hams newly licensed in 2016 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, 2017. New members joining in November or December pay \$15 for 2017 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 2016 will be notified by the Treasurer of their free membership expiration date. Such members will pay a pro-rated amount of dues for the 2017 membership year.
- 2016 memberships become delinquent if not renewed by the February meeting. The 2017 Membership Directory will include all members who have renewed or joined by March 1, 2017.

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 2017 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 2017 BARC Directory will be distributed by email and a few printed copies may be available at the March 2017 Club meeting.

[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, Mike Kinsey KD8GME and Paul Sharp KD8OPN.

[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.

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 17th Club Meeting](#)

By Tink Siwecki KD8NUA (on behalf of the Secretary Steve Siwecki KD8NUC absent due to illness)

Officers and Members-at-Large Present: 3

- Chris Stauter KD8APN, President
- Paul Sharp KD8OPN, Treasurer
- Jim Totten WA8HUB Jr. Director

General Membership Present: 22

Total Attendance: 25

Quorum: Yes

Officers and Members-at-Large Absent:

- Steve Siwecki KD8NUC, Secretary(excused)
- Ray Hitt N8VMX, Vice President (excused)
- Jerry Cornett KD8TVP, Sr. Director (excused)

Call to Order. President Chris Stauter called the meeting to order at 7:31 PM and opened with the US Pledge of Allegiance.

Nominations Election for December Club

Elections: Ken Gunton W8ASA read aloud the list of nominees put together by the BARC Nomination Committee:

- **President:** Chris Stauter KD8APN
- **Vice President:** Ray Hitt N8VMX
- **Secretary:** Steve Siwecki KD8NUC
- **Treasurer:** Paul Sharp KD8OPN
- **Junior Director:** Don Parker KB8PSL

Note: The current Jr. Director, Jim Totten WA8HUB, will move into the Senior Director position.

Ken W8ASA closed the floor to nominations.

Greg Goffe N8DRG made a motion to accept the nominees as proposed, Mel Metzler KD8VWC seconded the motion, the motion passed by a vote of the membership present.

Elections will be held at the BARC December 15, 2016 general meeting.

Approval of the October 2016 Club Meeting

Minutes. Ken Gunton W8ASA put forth the motion to approve the October 2016 meeting minutes as written. Jim Totten WA8HUB offered a second to the motion. The motion passed by a vote of the membership present.

Treasurer's Report. Treasurer Paul Sharp reported the financial summary. Greg Goffe N8DRG put forth a motion to accept the treasurers report. Ken Gunton W8ASA offered a second to the motion. The motion passed by a vote of the membership present.

Hospitality Coordinator Report: Tink Siwecki KD8NUA reported that the BARC Dinner and Movie night will resume on January 26, 2017 after the holiday season.

Clubhouse PA Speaker Project: Fred Stone W8LLY reported that The Speaker Project is complete. Fred along with Ken Gunton cut the holes in the ceiling tiles for the speakers, Jim Totten wired the transformers and mounted speakers on ceiling panels, and Roger Parrett NQ8RP and Fred installed the connecting cables and completed the project.

Education Coordinator Report: Fred Stone reported that the Fall Ham classes are finished. Eight people; (4 Tech.; 3 General; 1 Extra) tested and seven were successful. We have two new BARC members as a result. One technician will take a free BARC membership.

Emergency Communications Coordinator Report:

- **ARES Meeting:** Monday November 28, 2016 held at the Beaver Creek Fire station at 7:30 pm
- Fred Stone and Ken Moak KM8AM have been working on the antenna plan and making great progress.
- **BARC Emergency Preparedness Plan:** Fred Stone reported now that the update antenna system is nearing completion he will review and update the BARC Emergency Operations Plan.

Communication Center Coordinator Report: Ken Moak KM8AM reported that everything is in place for the antennas:

- Phillystran
 - Cables
 - Plate for the rotors
 - Jim N8DIS/rotors for the antennas
 - Upgrading EMCOMM antennas
 - PVC painted (Thanks Paul Sharp & Dave Walton)
- New paper log books have been introduced to each station. The computer log isn't necessary if the stations are being used for general contacts. Use the computer log for contesting purposes.

Meeting Program – ECHO Link/IRLP by Eric Vinande KG6NFJ

BARC members expressed a positive interest in starting ECHO Link/IRLP at the clubhouse:

- It is inexpensive
- It is easily turned on and off
- Some equipment will be donated

- Some members are already signed on to ECHO Link/IRLP themselves
- The "bugs" have been worked out over the years.

Adjournment: A motion to adjourn the meeting was put forth by Ken Gunton W8ASA. Larry Darnier KD8RER offered a second to the motion. The motion passed by a vote of the membership present. The meeting adjourned at 8:57 PM.

Planning Group Notes—Dec. 1st, 2016

By Steve Siwecki KD8NUC, Secretary

Officers Present:

Chris Stauter KD8APN, 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
Ken Moak KM8AM, Communications Center
Karen Moak KM8Q, Station Logging & QSL
Don Parker KB8PSL, Public Service
Fred Stone W8LLY, Newsletter/Edu./Emergency

General Membership Present:

Henry Bussey W8TOG
Mel Metzler KD8VWC
Eric Vinande KG6NFJ

Officers & Members-at-Large Absent:

Ray Hitt N8VMX, Vice President
Jerry Cornett KD8TVP, Sr. Director

The Meeting was called to order at 7:40 by the President.

EchoLink/IRLP. Members present agreed to purchase an EchoLink/IRLP system for the BARC repeater on the condition that the system will have the capability to be remotely controlled/enabled/disabled. Eric Vinande has specified a system capable of both EchoLink and IRLP for \$175.00. Eric has offered to donate a Raspberry-PI for remote control. A member recently donated \$200 toward this capability. Eric will work with BARC Repeater Coordinator Russ Roysden N8NPT on this project.

Universal Digital Radio Controller. Nothing Significant to Report. See past reports for information.

BARC Repeater Status. Russ Roysden is not present to report. A question was raised about the intermittent noise/interference on the repeater. Paul will send Russ an email requesting an update.

Nomination Committee. Nominations were closed at the November General Membership meeting – NSTR.

BARC T-Shirts. Karen Moak is taking orders – Four orders thus far. No minimum as the BARC logo has previously been set up with the vendor.

Station Logging and QSL's. Karen Moak reported that paper logbooks will be used for casual operating; i.e. handwritten logging (legibly please). Electronic logging programs will continue to be used for contesting; however, member training will be required. It is requested that members log all contacts when using BARC stations whether using only a personal call sign or the BARC call sign. However, when using the Club call sign, one's personal call sign should also be noted. Karen Moak will be detailing and expanding on these requirements in an email addressed to the BARC membership.

There are BARC QSL's ready to send; Karen needs BARC's eQSL and QRZ account information; Eric to provide requested information to Karen.

Clubhouse ceiling speakers. Installed and functional. Fred Stone to write-up instruction for use and label the controls. Three wireless microphones are available pending testing.

Repeater Tower Site Internet. Internet is available at the site; Russ and Fred to coordinate with site owner for access. Fred, Russ, Bill Curtice and Chris Stauter are awaiting a meeting with the site owner to discuss various repeater site topics including:

- Internet
- New Hardline
- MESH Nodes
- Back-Up Generator Repair

Internet Photo and YouTube Postings. It was noted that permission should be obtained before posting photos or videos of members or guest, and their children, on the internet. A general policy should be drafted.

Due Payments via PayPal. A general discussion on the topic ensued including fees and PayPal rules. Members decided that due to the small size of the BARC club that this service is not warranted.

BARC Financial Report. Treasurer Paul Sharp reports the current period-to-date financial summary.

Additional income is expected from sale of surplus equipment, the Lion's Club donation and additional 2017 membership dues (38/~100 renewals thus far).

Communications Center Projects. All major project items have been purchased and it is now a matter of completing physical work.

Rotors: All "inside" rotor equipment and accessories are installed; the remainder of the "outside" work will be completed this Saturday.

Antennas. Henry Bussey has assembled the 440MHz/2m Yagi for tower-2. Two HF 80/60/40m antennas will soon be ready for installation.

Seventy items are ready to be sold for income toward funding the antenna project. The items to be sold include the surplus radios stored in the trailer; the Kenwood TS570D; Icom IC706MKII and the Yaesu FT450D and many more smaller items. The members present consented to proceeding with the sale of these items.

The items will be priced per fair market value; offered to club members first at fair market price; then offered to the general community (e.g. MVARBB) & e-bay.

Monthly Meeting Program Topics. Jason Bowman WG8B has offered two program topics and Ken Moak has many prepared topics available. Karen Moak would like to present on the YLRL (Young Ladies Radio League). Don Parker suggests a presentation for the April meeting on the new Hamvention/Greene County Fairgrounds access routes.

Roof Access. Henry has contacted a contractor for evaluation and recommendations for installation of a roof access door. He will coordinate with the school superintendent.

Field Day Location: A suggestion was made to hold the field day closer to the building on school ground; particularly for ease of equipment transportation to/from the clubhouse. A tent shelter(s) would be needed. After some discussion, it was decided to keep Field Day at Sackett-Wright Park for now and secure a committed "take-down" crew. There is ample time to decide otherwise.

Club Trailer. A question was raised as to whether the club trailer is needed. After some discussion, it was noted that a decision should be made sometime before the next registration renewal in September of 2017.

Adjournment. The president adjourned the meeting at 8:58 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)

DECEMBER 2016

01 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
15 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
-----	NO GCARES or MoCoARES Meetings This Month—Next meetings in Feb 2017

- - - 2017 - - -
Happy New Year !!!

JANUARY 2017

05 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
14 Sa	GCARES/MVMA Meeting—0930-1200 Location TBA
14 Sa	Ohio ARES VHF-UHF Simplex Contest 1000-1800 6m/2m/70cm Voice & Data
19 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
-----	NO GCARES Meeting This Month
-----	NO MoCoARES Meeting This Month
26 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: 3920 KHz LSB (+/- QRM) Alternate: 7240 KHz LSB
Tuesdays	<u>2000 Ohio Digital Emergency Net</u> Primary: 3585 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) Primary: 145.110 (-) (67.0 PL) Alternate: 146.640 (-) (123.0 PL)
Wednesdays	<u>2000 Beginners Net</u> (Dayton Area) 444.875 (+) (94.8 PL)

BELLBROOK AMATEUR RADIO CLUB

PO Box 73, Bellbrook OH 45305

2016 Officers

PRESIDENT

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(CStauter@aol.com)

VICE PRESIDENT

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2016 Coordinators

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REPEATER CO-COORDINATOR

Russ Roysden N8NPT (h) 426-3407
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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
& 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)