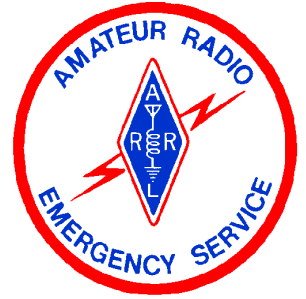


**BELLBROOK
AMATEUR RADIO CLUB**
Bellbrook, Ohio
W8DGN



An ARRL Special Service Club

November 2018 Newsletter

Volume 43—Number 11

NEXT MEETING

3rd Thursday, 15 November 2018, 7:30 PM

BARC Clubhouse & Communications Center
Sugar Creek 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

Off Grid Communications

by Roger Parrett, NQ8RP

The program for this month's General Membership Meeting will be a short presentation by Roger Parrett, NQ8RP, on the topic of "Off Grid Communications".

Roger will describe what "Off Grid Communications" is and what he takes into account when planning for an off-grid communication operation—including equipment, power sourcing and lessons learned from his experience setting up (and living at) remote (off-the-grid) communication sites.

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2019
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UPCOMING ACTIVITIES

BARC November 15th Club Meeting

7:00 PM: Pre-meeting Hospitality & Refreshments

7:30 PM: Regular monthly Club meeting

Program Presentation:

Off Grid Communications

by Roger Parrett, NQ8RP

Business meeting: Follows Presentation

- **Nominations Committee Report**
- **And Open Nominations from the Floor**

BARC "Dinner & A Movie"

There will be **NO BARC "Dinner & A Movie Night" in November and December because of the proximity to the holidays.**

The next **BARC "Dinner & A Movie Night"** will be January 31, 2019, on the usual **LAST** Thursday of the month, at 7 **PM** at the BARC Clubhouse.

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

BARC Planning Group Meeting (12/06)

The next BARC Planning Group Meeting will be held December 6th (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 (12/08)

The next meeting of the GCARES / Miami Valley Mesh Alliance will be Saturday, December 8th at the DARA Clubhouse.

BARC Tech Night (12/13)

Next BARC Tech Night will be 13 December (2nd Thursday) at 7:00 PM and all members and guests are invited and encouraged to attend for an educational evening.

Special presentation and/or activities will be announced via the BARC Email Reflector. Members are encouraged to suggest, offer or request Tech Night demonstrations or projects of special interest.

BARC's **SERVICE BENCH** was recently constructed to give BARC members a place to work on their equipment and/or construct new equipment, kits, etc.

FUTURE ACTIVITIES

[BARC December Club Meeting \(12/20\)](#)

The BARC December General Membership Meeting will be on the usual 3rd Thursday, November 20th. **Special business will be the Election of 2019 Officers.** Further details in the December Newsletter.

[BARC 11th Annual Holiday Luncheon \(Friday 12/28\)](#)

All BARC members, "friends of BARC," and their spouses/significant others and families are invited to attend the 11th Annual BARC Holiday Luncheon on **Friday, December 28, 11:30 AM at Marion's Pizza** in Beavercreek. Plan now to join your BARC friends for this Holiday Get Together!!

Seating will be 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 this **BARC Holiday FUN, FOOD & FELLOWSHIP event.**

[Beavercreek 33rd Annual New Year's Eve 5K Resolution Run \(12/31\)](#)

Plan now to participate in the ham radio support for the 33rd Annual Beavercreek 5-K 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.

This is a preliminary announcement. Further details and information in the BARC December Newsletter and via the BARC email Reflector (and other area email lists).

[2019 Greene County License Courses Start \(02/10\)](#)

The Spring 2019 Greene County License Courses, jointly sponsored by BARC, UVARC, XWARN and GCARES, will begin the Sunday after **Super Bowl**, February 10th, at 7:00 PM and will continue weekly through Sunday 07 April. Further details in the December BARC Newsletter and on the Email Lists.

The Spring 2019 Exam Session will be held Sunday 14 April 6:00 PM at Beavercreek Fire Station 61.

[Greene County ARES \(02/25\)](#)

The **next** Greene County ARES meeting will be Monday, February 25, 2019, 7:30 PM, at Beavercreek 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, please contact EC Henry Ruminski, W8HJR, at Henry.Ruminski@wright.edu or visit the GCARES website at <https://gcares.febo.com>.

[Montgomery County ARES \(02/26\)](#)

The **next** Montgomery County ARES general membership meeting will be Tuesday, February 26, 2019, 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, please visit the MoCoARES website at <http://www.mocoares.org/> or contact EC Rob Flory KA5RUC at KA5RUC@MoCoARES.org

GENERAL INFORMATION & REPORTS

[BARC Clubhouse Street Level Access](#)

Remember that street level access to the BARC Clubhouse is now available for members preferring not to have to climb up and down steps in order to attend BARC meetings, movie night and other Club activities.

A volunteer team of BARC members will take turns welcoming members and guests, who prefer street level access, to enter at the Gym exterior entrance on the north side of the school (near the rear north-east corner) from apx 7:00-7:30 PM on regular meeting nights and movie nights.

NOTE: If you arrive after 7:30 PM, please call the BARC Clubhouse Phone Number (937-985-7698) so someone can come open the door for you. We don't want anyone not to attend Club meetings and activities because of the steps.

[BARC 2019 Dues Now Payable](#)

BARC Treasurer Paul Sharp KD8OPN has announced that he now is accepting dues for 2019.

Most BARC memberships expire December 31, 2018—including new hams licensed in 2018 who paid 2018 dues and received free HT Transceiver.

- Annual membership renewal is \$15 per member and \$3 for each additional family member living at the same address.
- New members joining BARC in November or December 2018 pay \$15 which includes 2019 dues good through December 31, 2019.

The Free Memberships for hams newly licensed in 2018 expire 12 months from the end of the month first licensed. Free memberships for new hams licensed in November or December 2018 are good through December 31, 2019.

- BARC members first licensed in 2018 who elected free membership will be notified by the Treasurer of their free membership expiration date. Such members will pay a pro-rated amount of dues for the remainder of the 2019 membership year.

2018 memberships become delinquent if not renewed by the February 2019 meeting. The 2019 Membership Directory will include all members who have renewed or joined by 1 March 2019.

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

BARC Treasurer Paul Sharp (or BARC Secretary Steve Siwecki in Paul's absence) will accept dues at Club meetings and other Club 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 2019 dues, please complete and return a new Membership Registration Form to update Club records of any changes. Registration Forms are available from the Treasurer, from BARC Secretary Steve Siwecki or may be downloaded from the BARC website.

A separate Registration Form is required for each family member. Please include ALL the information requested (for our 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 2019 BARC Directory will be distributed by email and a few printed copies may be available at the March 2018 Club meeting.

[BARC Meeting Presentations](#)

2018 Scheduled Meeting Presentations

Nov: "Off Grid Communications",
Roger Parrett NQ8RP

Dec: "VLF Experiments", Brian Dukes KI8FW

2019 Suggested Meeting Presentations

It's time to put together a schedule of Meeting Programs for 2019. Please contact Vice President Jim Totten WA8HUB with suggestions for future presentations. Topics already suggested are:

1. Digital Communication Modes & Techniques
2. BARC Comm Center Configuration Plan
3. Basic HF Operating Techniques
4. Basic VHF/UHF Operating Techniques
5. Field Day Overview & Operator Training
6. Field Day Final Set-up & Operations Plan
7. On-Air Contest Operating Techniques
8. 2019 Field Day Report & Photo Review
9. BARC & GCARES Emcomm Plan

If you would like to speak on one of these topics or another topic or demonstration, please let Jim know. Presentations normally are 20-45 minutes and can be in whatever style you prefer.

[BARC Weekly Net—Sundays 8 PM](#)

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). BARC's 70cm repeater, 443.675 (+)(no PL), is the alternate in the event the 2m repeater is not useable.

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

Thank You! to the following BARC member who fulfill the monthly schedule for current **Regular Net Control Stations**: Ken Moak KM8AM (1st Sunday), Steve Siwecki KD8NUC (2nd Sunday), Eric Vinande KG6NFJ (3rd Sunday), Paul Sharp KD8OPN (4th Sunday), and Mike Kinsey KD8GME (on 5th Sundays).

Backup Net Control Operators who offer to substitute for regular NCO's include Chris Stauter KD8APN, Karen Moak KM8Q, Larry Darner KD8RER and Greg Goffe N8DRG.

[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 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. When you sign up for **AmazonSmile**, 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. Just log in to Amazon like you usually do and you'll be asked if you want to use AmazonSmile. Just click YES and you're ready to shop.

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 commission (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-October 18th Club Meeting

By Steve Siwecki KD8NUC, Secretary

"BARC Annual Chili Dinner". This evening 26 members and guests arrived early at 6:30 PM and enjoyed a variety of homemade chilies, soups, breads and desserts. No business was conducted.

Planning Group Notes—Nov. 1, 2018

By Steve Siwecki KD8NUC, Secretary

Officers & Members-at-Large Present:

Steve Siwecki KD8NUC, Secretary
Paul Sharp KD8OPN, Treasurer
Don Parker KB8PSL, Sr. Director
James Lusk KC8EFD, Jr. Director

Functional Coordinators Present:

Russ Roysden N8NPT, Repeaters
Henry Ruminski W8HJR, GCARES Liason

Fred Stone W8LLY, Education/Newsletter

General Membership Present:

Joe Muchnij N8QOD

Guests:

Tom McClory KE8FWZ

Officers & Members-at-Large Absent:

Jim Totten WA8HUB Vice President
Natinka Siwecki KD8NUA, President

The Meeting was called to order at 7:30 by the Secretary. The president was unable to attend this evening.

EchoLink/IRLP status. Eric Vinande KG8NFJ reports in absentia that he has all of the necessary items to install EchoLink and IRLP at the repeater site.

BARC Community Marquee Signs. Fred Stone reports that the final cost for the BARC signs will be \$412 from Signarama. This includes the one-time \$20 set-up fee. Paul provided a check for the purchase. Once received, the Bellbrook Lions Club will install at the various city limit signboard locations.

BARC Meeting Teleconferencing. Jim Wilder WG8KGB and John Westerkamp W8LRJ are prepared to implement the service at future BARC meetings. They, or their recruits, will be solely responsible for the setup and operation of the service.

Nominations Committee. Fred Stone reports that a slate of nominees for the December elections will be ready for announcement at the November General Membership Meeting.

BARC Tech-Night. Tim Procnair N8NQH has requested the purchase of crimp connectors for a future training session at Tech-Night. The cost will be approximately \$80. The Planning Group approves; Paul will contact Tim to arrange for the purchase/reimbursement.

Fred Stone and Jim Lusk suggest that the Tech-Night group 1) assume the project of running a feedline to the front of the clubhouse for program demonstrations and 2) construct additional patch cords for the communication center in conjunction with coax connector installation training. Fred noted that additional barrel connectors are needed for the communication center; he will discuss this with Roger Parrett NQ8RP.

Amateur Radio License Testing. Fred Stone reports that the next Greene County Fall testing session will be held on 11 November 2018 at the Beaver Creek Township Fire Station #61 at 6PM.

Triplexers. Jim Totten has suggested the use of some reasonably priced Russian made triplexers to

solve some problems concerning BARC's triband beam antennas. Jim discovered these, while traveling, at the Alamogordo ARC in New Mexico. Members discussed some of the drawbacks of using a triplexer. The Planning Group has chosen to table the issue until Jim returns to Bellbrook.

BARC Signage on Clubhouse Door. The planning group has approved a plan to place a sign on the classroom door identifying the club with emergency contact numbers of the Clubhouse Coordinator, the President and the Vice President. A printed and laminated sign was suggested. Jim Lusk will handle this task.

Technical Service Bench. Member Jim Wilder alerted the club that the lighted magnifier on the tech bench has been scorched from an overheating lamp.

Mosley TA53 Beam Antenna. Stu Holzer has offered a beam antenna to the club. The club is interested in replacing an existing antenna. Roger Parrett will be notified to contact Stu and pursue.

Russ reminded the planning group that he has donated a 50-foot Rohn tower to the club for their use or to sell.

Treasurer's Report. Paul Sharp reported, for the financial period 8-September through 10 October 2018, income of \$734.60; expenses of \$19.16 and an All Funds ending balance of \$6878.72. Paul will be sending out an e-mail call for 2019 dues.

Paul noted that BARC's QRZ page needs to be updated. Jim Totten manages the QRZ page and he will be alerted.

Hospitality. Tink Siwecki reports in absentia that Dinner and Movie night is suspended for the November and December holiday seasons and will resume on 31 January 2019.

Jamboree on the Air (JOTA). Tom McClory KE8FWZ was present this evening to thank BARC for sponsoring JOTA this year and all participating members – particularly Trevor Clarke K8TRC who spent the entire day. Tom described the activities and success and potential improvements. He will begin planning and hopes to grow the event for next year. BARC plans to support the event next year and will place it on the calendar.

Clubhouse EmComm Generator. Jim Lusk noted that Cabela's has a 10,000W Generator, running on gasoline or propane, for \$1000.

Adjournment. The secretary adjourned the meeting at 8:57 PM.

Please see below for:

- Regularly Scheduled Nets
- BARC Calendar
- 2018 Officers & Coordinators
- In the Event of an Emergency Situation
- Directions to the BARC Clubhouse

REGULARLY SCHEDULED NETS

Daily (Sunday through Saturday)	1030, 1615 and 1845 Ohio Single Sideband Net (OSSBN) Primary: 3972.5 KHz LSB Alternates: 3968 & 7272 KHz LSB
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Sundays	1900 Newcomers & Elmers Net (Cincinnati) 146.670 (-) (123.0 PL)
Sundays	2000 BARC Weekly Net 147.045 (+) (no PL) [Alt = 443.675]
Sundays	2100 Miami Co. Voice/Data Net (Data Net follows Voice Net) 145.230 (-) (no PL)

Tuesdays	1900 Ohio ARES HF Net W8SGT Net Control at OEMA HQ Primary: 3902 KHz LSB (+/- QRM) Alternate: 7240 KHz LSB (+/- QRM)
Tuesdays	1945 Ohio Digital Emergency Net Primary: 3584.5 KHz USB Alternate: 7072 KHz USB 1500 Hz Data Carrier Offset Olivia 8-500
Tuesdays	2000 MoCoARES Weekly Net 146.640 (-) (123.0 Hz PL) (<u>Except</u> —No Net on last Tuesday of even months (MoCoARES meeting)) (<u>Except</u> —On 2 nd Tuesday: Voice and Data Net on 444.250 (+) (123.0 PL))
Tuesdays	2100 GCARES Net (Voice/Data/Mesh) 146.910 (-)(no PL) [Alt = 442.725]

Wednesdays	2000 Ohio District 3 ARES Net (WC Ohio ARES Weekly Net) Primary: 145.110 (-) (67.0 PL) Alternate: 146.820 (-) (77.0 PL)
Wednesdays	2000 Beginners Net (Dayton Area) 444.875 (+) (94.8 PL)

BARC CALENDAR

(all times are local)

NOVEMBER 2018

01 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
03-04 Sa-Su	ARRL November Sweepstakes—CW BARC Comm Center—Starts 1600 Saturday, Ends 2200 Sunday
04 Su	Technician Class License Course, 1900 BARC Clubhouse—Training Center Room reserved from 1830-2130
08 Th	BARC Tech Night 1900 BARC Clubhouse
10 Sa	MVMA--Miami Valley Mesh Alliance Meeting, 0930-1200, BARC Clubhouse
11 Su	Greene County License Tests 1800, BTFD Station 61
15 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
17-18 Sa-Su	ARRL November Sweepstakes—Phone BARC Comm Center—Starts 1600 Saturday, Ends 2200 Sunday
-----	NO BARC "Dinner & A Movie"
-----	NO GCARES Meeting This Month
-----	NO MoCoARES Meeting This Month

DECEMBER 2018

06 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
08 Sa	MVMA--Miami Valley Mesh Alliance Meeting, 0930-1200, DARA Clubhouse
13 Th	BARC Tech Night 1900 BARC Clubhouse
20 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
-----	NO BARC "Dinner & A Movie" 1900
-----	NO GCARES Meeting This Month
-----	No MoCoARES Meeting This Month

BELLBROOK AMATEUR RADIO CLUB

PO Box 73, Bellbrook OH 45305

2018 Officers

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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)