



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



An ARRL Special Service Club

October 2015 Newsletter

Volume 40—Number 10

NEXT MEETING

BARC 6th ANNUAL CHILI SUPPER

6:30 PM

3rd Thursday 15 October

At the Clubhouse

**Invite your spouse & family
or “significant other”**

(Brief Business Meeting)

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

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UPCOMING ACTIVITIES

BARC October 15th Club Meeting

- 6th Annual Chili Supper—BARC Clubhouse
- Starts at 6:30 PM
- Several varieties of Chili, cornbread, desserts — provided by various members
- Soft drinks, bottled /water
- Invite your spouse/significant other/family to join you for this annual event — Come and Enjoy!!
- Brief Business meeting

• Greene County ARES (10/26)

- The next Greene County ARES meeting will be Monday, October 26th, 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, contact EC Fred Stone W8LLY at W8LLY@ARRL.net

• Montgomery County ARES (10/27)

- The next Montgomery County ARES general membership meeting will be Tuesday, October 27th, 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

BARC "Dinner & A Movie" (10/29)

The next **BARC "Dinner & A Movie Night"** will be on the regular **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.

BARC Planning Group Meeting (11/05)

The next BARC Planning Group Meeting will be held November 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 (11/14)

The next meeting of the GCARES / Miami Valley Mesh Alliance will be Saturday, November 14th, at Beavercreek Fire Station 61, Dayton-Xenia Road. Visitors always welcome.

PAST ACTIVITIES

Minutes—September 17th Club Meeting

By Steve Siwecki, KD8NUC, Secretary

Officers and Members-at-Large Present: 4

- Don Parker KB8PSL, President
- Paul Sharp KD8OPN, Treasurer
- Steve Siwecki KD8NUC, Secretary
- Jerry Cornett KD8TVP, Jr. Director

General Membership present: 20

Guests: 2

Total Attendance: 26

Quorum: Yes

Officers and Members-at-Large Absent:

- Megan Espenshade-Vinande KD8RES, Sr. Director (excused)
- Chris Stauter KD8APN, Vice President

President Don Parker called the meeting to order at 7:34 PM and opened with the Pledge of Allegiance.

Members and guests present introduced themselves.

Meeting Program. "Bicycle Mobile Radio" presented by Jason Bowman WG8B. This presentation is also available on the new BARC website BellbrookARC.org

Approval of the August 2015 Club Meeting Minutes. Ken Gunton W8ASA put forth a motion to approve the August 2015 meeting minutes as written. Janet Graham W8ICQ 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 September 9, 2015:

Fund	8-Aug-15	Income	Expenses	9-Sept-15
General				
Comm. Center				
Refreshments				
Repeater				
ALL FUNDS				

Paul detailed the following recent income and expense activity.

- Income \$xx.xx Benevity (corporate gift matching)
- Income \$xxx.xx Kroger Community Rewards Program
- Income \$xx.xx Mrs. Montgomery (widow of former BARC member Don Montgomery W3CQ)
- Projected Income \$xxx.xx Lions Club Donation
- Projected Expense \$xxxx.xx Repeater Hardline

Approval of the Treasurer's Report Greg Goffe N8DRG put forth a motion to approve the September 2015 Treasurer's report. Ken Gunton W8ASA offered a second to the motion. The motion passed by a vote of the membership.

Clubhouse Coordinator James Lusk KC8EDF has nothing to report.

Communications Center Coordinator Eric Vinande KG6NFJ is not present to report but Don Parker

announced that the 58th **Jamboree on the Air (JOTA)** will be held 16-18 October 2015.

New Technician Licensee Incentive. Don Parker presented a suggestion, originally made at the September 2015 Planning Group meeting by Eric Vinande (not present), that students having successfully completed the Technician Class Course at the BARC Clubhouse and passing the license test be awarded a Baofeng (or similar) handheld radio. These radios are available now for approximately \$25. Clubs around the country provide a similar incentive. Members present discussed the details of the proposal, which was met favorably.

Don Parker KB8PSL put forth the motion that BARC offer new Technician licensees the choice of either 1) the current free 1-year BARC membership or 2) a Baofeng, or similar, radio upon payment of a 1-year Club membership. Janet Graham W8ICQ offered a second to the motion. The motion passed by a vote of the membership present.

Education Coordinator Fred Stone W8LLY reports that:

Licensing courses started last Sunday:

- Technician Class Course – 10 enrolled
- Extra Class Course – 5 enrolled
- General Class Course – Cancelled due to too few enrollees

Fred ordered the ARRL License Manuals this past Monday and he will place an additional order this coming Monday should anyone be interested.

Future educational **Study Groups** and **Saturday Morning Forums** are still in the planning and consideration phase.

Emergency Preparedness Coordinator Fred Stone Reports that the annual **Simulated Emergency Test (SET)** will occur on Saturday October 3, 2015 between 0900 and 1200. The SET scenario is a massive total electrical power outage across Ohio and several surrounding states. An emergency generator will be set up to operate the BARC Communications Center when the local grid power "fails". BARC members are requested to participate by checking into the emergency nets, by supporting BARC communication center operations, and by deploying to the various City of Bellbrook and Sugar creek Township served agencies:

- Bellbrook EOC
- Bellbrook Fire Station 22
- Sugar creek Fire Station 71
- Sugar creek Township EOC (Public Safety Building)

Fred notes that details can be found in the BARC newsletters and to watch for future reflector e-mails.

The annual **Bellbrook Fire Department Open House** will be held Tuesday, October 6, 2015 from 6:00 to 9:00 PM at Station #22 (4254 West Franklin Street). Two or three people are needed to set up the display and represent BARC at the event.

BARC member **Bill Galbraith K8WFG** has moved to Utah. Our best to Bill.

The **Rooftop Tower 2 Project** is all set to go. The rotor mounting plate is too close to the thrust bearing and it must be reworked. The plate will be removed and placed on a different tower top section. This activity is planned for the weekend after next.

Hospitality Coordinator Tink Siwecki KD8NUA reports:

- Dinner and Movie Night on Thursday Sept 24th will feature "Back to the future".
- November and December Movie Nights are cancelled due to the Thanksgiving and New Year's holidays.
- The 2015 Annual BARC Chili Dinner will be held at the October 15th meeting at 6:30 pm. Note the one-hour earlier starting time. A sign-up sheet is available here to bring your favorite chili, fixings and dessert.

Miscellaneous items reported:

- No new information on the rotor project
- Amazon shoppers please sign up for the Smile program
- Bellbrook Lion's Club Parade went well. There was one misplaced float marker.
- Kettering Holiday at Home Parade was better organized this year
- Clubhouse Ceiling Speaker Project will be a good wintertime project.
- Registered AF Marathon volunteers should check their e-mail for updates.

Nominations Committee volunteers for the BARC 2016 elections are:

- Darryl Fowler KD8JQE
- Joe Muchnij N8QOD
- Fred Stone W8LLY

Jim Totten put forth the motion to accept the proposed members of the nominations committee. Janet Graham W8ICQ offered a second to the motion. The motion passed by a vote of the members present.

Don Parker listed upcoming Amateur Radio events. Please see the newsletter and BARC calendar.

The **2015 AMSAT Symposium** will be held October 16-18 in Downtown Dayton. Free parking will be available.

BARC member Ken Gunton W8ASA asked that members coming into the BARC clubhouse to please check the MagicJack (telephone) computer to ensure that it is powered on and booted. Otherwise calls cannot be received but will go directly to voicemail.

BARC member Mel Metzler announced the upcoming **2016 Bellbrook Bicentennial** celebration and associated activities. Mel has been attending the planning meetings for the bicentennial activities. It was noted that 2016 also marks BARC's 40th anniversary.

A number of free Yaesu T-shirts were received by BARC for the purchase of their Fusion repeater. The T-shirts were given away this evening by a random drawing of those present.

Adjournment. Ken Gunton W8ASA put forth a motion to adjourn the meeting; Jason Bowman WG8B offered a second to the motion. The motion passed and the meeting adjourned at 8:46 PM.

[Notes—October 1st Planning Group](#)

By Steve Siwecki, KD8NUC, Secretary

Officers Present:

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

Functional Coordinators Present:

Darryl Fowler KD8JQE, Public Service
Jim Lusk KC8EDF, Clubhouse
Tink Siwecki KD8NUA, Hospitality and Library
Fred Stone W8LLY, Newsletter/Edu./Emergency
Eric Vinande KG6NFJ, Communication Center

General Membership Present:

Mel Metzler KD8VWC
Jim Totten WA8HUB
Dave Walton KD8GCR

Guests:

Jim Tideman N8IDS

Officers & Members-at-Large Absent:

Megan Espenshade-Vinande KD8RES, Sr. Director
Jerry Cornett KD8TVP, Jr. Director

The Meeting was called to order at 7:43 by the President.

Rotor Refurbishment Project. Jim Tideman personally delivered this evening two of four BARC rotors being refurbished. Thank you Jim!

Field Day Committee Chairman. Ken Cornett (not present this evening) will not be able to serve as the BARC 2016 Field Day Committee Chairman due to increased work commitments.

Simulated Emergency Test (SET). GCARES continues to prepare for the upcoming SET of a simulated wide area power grid failure. Several BARC members have volunteered for various functions. A generator will be used to power the BARC Comm Center during the SET Exercise. To simulate a repeater power failure, participants will switch to simplex mode. Don Parker discussed MoCoARES plans for the SET. Fred will send out additional information over the Greene County e-mail lists within the next 24-36 hours.

BARC Repeater Maintenance. Fred will contact the repeater site owner to discuss installation of the new hardline, installation of a MESH antenna and the gravel base for the emergency generator.

Rooftop Tower 2 Antenna Project. A discussion on how to erect the new tower ensued. An existing guy wire will have to be moved. The additional antenna coax cables and new rotor cable will be run through the existing PVC conduit. For ease of installations all existing wires will be pulled out, then the old and new will be pulled through together. The following cables will be needed:

- 4 coaxial cables for the Tower 2 Antennas
- Rotor cable (8-conductor)
- RG-6 coax for a future TV antenna
- Several Spares
- Cat-5 cable for MESH equipment
- 8 coaxial cables for the new dualband antennas

BARC currently has two full rolls of coaxial cable plus at least a half roll. Fred will purchase the rotor cable plus any additional coaxial cable that might be needed. Installation is set for October 10th.

The UHF and VHF Yagi antennas have been assembled (lead by Jim Totten) and are currently staged in the clubhouse.

Donated Radios. Fred is continuing to handle movement of the radios to either another storage location or directly to the "served" or other agencies previously discussed.

HT Radio Incentive Program. There are currently 11 BARC Technician candidates. Paul Sharp would prefer to purchase the radios now. Eric and Paul will investigate the best source for purchase. It was noted that a purchase from Amazon.com would benefit BARC via the Smile program.

Nominations Committee. The Nominations Committee members present were reminded that any BARC nominees must be Full Members in good standing for at least 1-year.

Audit Committee. The audit committee will be formed at the November General Membership meeting.

BARC Annual Chili Dinner. The annual chili dinner will be held on October 15. See Tink to sign up for bringing chili, fixings or desserts.

November BARC General Membership Meeting Program. Jason Bowman will present on the topic of unmanned drones with respect to radio.

Upcoming Contests. Eric will post upcoming amateur radio contest events on the BARC calendar.

The president adjourned the meeting at 8:25 PM.

[BARC/GCARES 2015 S.E.T.](#)

The annual Amateur Radio Emergency Service (ARES) Simulated Emergency Test (**SET**) was held Saturday 3 October in most Ohio counties. This year's SET scenario was a major widespread extended electrical power outage across Ohio and surrounding states.

The exercise began around 0800 with an alert from the State Emergency Operations Center (SEOC) at Ohio Emergency Management Agency (OEMA) in Columbus to the Ohio Section Emergency Coordinator (SEC) requesting activation of Ohio ARES.

Once Greene County ARES EC Fred Stone received the notification and request, the Greene County ARES Hyper-Reach Alerting System was activated to alert Greene County ARES personnel and support groups. An **Alerting & Information Net** was activated on the XWARN 147.165 Repeater. Subsequently, the Alerting & Information Net became a **Resource Net** and BARC member Janese Brooks KD8DGB took over as Net Control Station to take check-ins and ascertain available resources. BARC's 147.045 Repeater was the designated backup frequency in the event a Greene County Skywarn Weather Net was in progress or pending on the XWARN 147.165 Repeater or that repeater was not operational.

Some personnel were requested to actually deploy to served agency sites to activate (and test) the permanently installed ham stations or antennas.

A **Tactical Net** then was activated with BARC's Ray Hitt N8VMX serving as Net Control Station on the GCARES 146.910 repeater. The Tactical Net was established to provide an auxiliary communications network to support deployed personnel at served agencies. Additional deployments were simulated to other served agency sites as might be required in an actual disaster incident.

Jim Totten WA8HUB, Greg Goffe N8DRG and Daniel Goffe KD8RJT responded to the BARC Clubhouse and activated the BARC Comm Center as a BARC / GCARES Emergency Communications Center (ECC). Jim set up Station 3 as a Liaison Station with both the Ohio Section HF Emergency Net and the District 3 ARES Regional UHF Tactical Net.

Because of the delays in completing the Comm Center Antenna Upgrade Project, we were short on antennas—especially the dualband antennas. Janese operated the Resource Net from her home and Ray operated the Tactical Net from his home station.

Bill Curtice WA8APB operated from his home station as Net Control for the District 3 Digital Net and GCARES Digital Liaison Station between GCARES, District 3 and Ohio Section digital nets.

The GCARES After Action Report is being compiled and will be available soon for a summary of the GCARES 2015 SET.

GENERAL INFORMATION & REPORTS

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 REWARDS PROGRAM

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

• AmazonSmile Rewards Program

BARC is now registered in an Amazon rewards program called **AmazonSmile**. Charitable and non-

profit organizations receive **0.5%** of total purchase price (small but it adds up over time). A web page of basic Q&A info on the AmazonSmile program is available at:

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

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

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

ARRL Discounted Membership Offer

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

Effective January 1, 2016, ARRL membership 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.

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)

OCTOBER 2015

01 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
03 Sa	GCARES & Ohio Section ARES 2014 Simulated Emergency Test
04 Su	Technician Class License Course BARC Clubhouse—Training Center 1830-2130
06 Tu	Bellbrook Fire Department Open House BFD Station 2, 1800-2100 BARC Display and interaction w/Public
11 Su	Technician Class License Course BARC Clubhouse—Training Center 1830-2130
15 Th	BARC 4 th Annual Chili Supper, 1830 Invite Spouse / Family Brief Regular Monthly Meeting, 1930 BARC Clubhouse
18 Su	Technician Class License Course BARC Clubhouse—Training Center 1830-2130
25 Su	Technician Class License Course BARC Clubhouse—Training Center 1830-2130
26 M	GCARES Meeting, 1930, BTFD Station 61
27 Tu	Montgomery County ARES Meeting, 1900, Red Cross Dayton Area Chapter
29 Th	BARC "Dinner & A Movie" 1900

NOVEMBER 2015

01 Su	Technician Class License Course BARC Clubhouse—Training Center 1830-2130
05 Th	BARC Planning Committee Meeting 1930 BARC Clubhouse
07 Sa	ARRL November Sweepstakes—CW BARC Comm Center—Starts 1600 Saturday, Ends 2200 Sunday
08 Su	Technician Class License Course BARC Clubhouse—Training Center 1830-2130
15 Su	Greene County License Tests 1800, BTFD Station 1
19 Th	BARC Regular Monthly Meeting 1930 BARC Clubhouse
21 Sa	ARRL November Sweepstakes—Phone

BARC Comm Center—Starts 1600
Saturday, Ends 2200 Sunday

----- NO GCARES Meeting This Month

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

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)
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> <u>W8SGT Net Control at OEMA HQ</u> Primary: 3875 KHz LSB Alternate: 7240 KHz LSB
Tuesdays	<u>2000 Ohio Digital Emergency Net</u> Primary: 3580 KHz USB Alternate: 7072 KHz USB
Tuesdays	<u>2000 MoCoARES Weekly Net</u> 146.640 (-) (123.0 Hz PL) (<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	<u>2100 GCARES Net (Voice/Data/Mesh)</u> 146.910 (-)(no PL) [Alt = 147.045]
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)

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JUNIOR DIRECTOR

Jerry Cornett **KD8TVP** **361-3730**
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2014 Coordinators

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Jim Lusk **KC8EFD** **848-4086**
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CLUBHOUSE LIBRARIAN

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REPEATER CO-COORDINATOR

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

YOUTH PROGRAM COORDINATOR

OPEN

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

MONITOR (or ACTIVATE)

a Greene County
Information & Alerting Net
on 147.165 MHz

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)