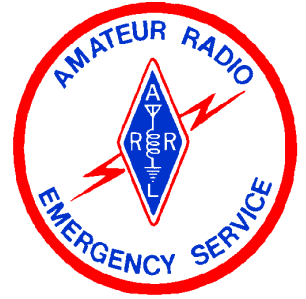


**BELLBROOK  
AMATEUR RADIO CLUB**  
Bellbrook, Ohio  
**W8DGN**



An ARRL Special Service Club

## May 2020 Newsletter

Volume 45—Number 05

### **NEXT MEETING**

3<sup>rd</sup> Thursday, 21 May, 7:30 PM

## **VIRTUAL MEETING ON ZOOM**

### **Pre-Meeting Hospitality & Fellowship**

- How Link to Zoom starting at 7:00 PM  
(See Set Up instructions in this Newsletter)
- Grab your favorite snacks, if desired
- Use BARC 2m Repeater (147.045+) for pre-meeting QSO's  
and/or to request help with Zoom, if needed (call John W8LRJ)

### **PROGRAM**

#### **Using a Raspberry Pi with an IC-7300 Transceiver**

*by Ray Hitt N8VMX*

Ray will show how to assemble a new Raspberry Pi in a case, install the operating system and several amateur related applications.

The Raspberry Pi is fully capable of running FL-Digi, FT-8, control SDRs and other amateur radio programs.

It's ideal for a field environment, running for hours on a 12V or 5V source.

No demo in the virtual presentation but will have several screen shots to give an idea of how to set it up and what the programs look like when running.

Ray followed an Internet “cookbook” to set it up with no prior knowledge.

## Inside This Edition

### • MAY ACTIVITIES

#### ○ HOW TO SET UP ZOOM

- **05/21: BARC May Club Meeting**  
**7:30pm (7:00 set up)**

**Virtual Meeting--Online: ZOOM**

~~○ 05/28: Dinner & A Movie - CANCELLED~~

### • JUNE 2020 ACTIVITIES

- 06/02: Skills Night - **ONLINE ??? - TBD**
- **06/04: BARC Planning Mtg - ZOOM**
- 06/11: Tech Night - **ONLINE ??? - TBD**
- 06/13: Mesh Group - **ONLINE - ZOOM**
- **06/18: BARC Meeting - ??? - TBD**
- 06/11: Tech Night - **ONLINE ??? - TBD**
- ~~○ 06/25: Dinner & A Movie - ??? - TBD~~

### • FUTURE 2020 ACTIVITIES

- 06/27-28: BARC Field Day 2020 **??? - TBD**
- 07/04: Happy Birthday BARC-44 Years Old
- 08/22: Ohio QSO Party (12N-12M)

- 09/12: OH State Parks On The Air **??- TBD**
- 09/19: USAF Marathon **???**
- 10/03: ARES Simulated Emergency Test

### • GENERAL INFORMATION & REPORTS

- **MONITOR BARC 2m REPEATER DAILY**
- BARC Meetings -- Now Being Streamed
- BARC 2020 Dues Information
- BARC 2020 Meeting Presentations
- BARC Weekly Net -- Sundays 8 PM
- BARC Fundraising Opportunities
- ARRL Discounted Membership Offer

### • MEETING MINUTES & NOTES

- Minutes: **April Club Meeting Cancelled**
- Notes: May 7 Planning Group Meeting

### • REGULARLY SCHEDULED NETS

### • BARC CALENDAR

### • BARC 2020 OFFICERS & COORDINATORS

### • IN EVENT OF AN EMERGENCY INCIDENT

### • DIRECTIONS TO THE BARC CLUBHOUSE

## Current Activities

**All BARC In-Person Meetings and Activities scheduled at the Clubhouse are CANCELLED until further notice.**

## How to Set Up Zoom

### ZOOM-Basic Setup & Configuration

John Westerkamp has provided a link to the Zoom Video Tutorials:

<https://support.zoom.us/hc/en-us/articles/206618765-Zoom-Video-Tutorials>

John recommends the "Join a Meeting" and the "Joining & Configuring Audio & Video" tutorials for new users. Additional tutorial topics are included for those interested in learning about other features of Zoom.

Everyone is encourage to install Zoom **before next Thursday** in order to test your set-up before the Thursday 21 May meeting night.

Send any questions or problems to John ASAP but BEFORE Thursday.

John will distribute via the BARC Reflector prior to Thursday the link for joining the Zoom Meeting. Then, CLICK on that LINK beginning at 7 pm Thursday to join the Zoom Meeting. You may not see or hear anything until just before the meeting starts. John should be available on the BARC 2m repeater to assist if needed.

*Since this will be a virtual meeting, each member will be responsible for his or her own virtual popcorn and/or other virtual refreshments. 😊*

## June Activities

### BARC Planning Group Meeting (06/04)

**ONLINE Via ZOOM**

### BARC Skills Night (06/02)

**MAY BE PRESENTED ONLINE ??  
Watch BARC Reflector for Details**

Watch the BARC Email Reflector prior to June 2<sup>nd</sup> for a possible announcement with the link information and other details.

## [BARC Tech Night \(06/11\)](#)

**MAY BE PRESENTED ONLINE ??**  
**Watch BARC Reflector for Details**

## [MESH Group Meeting \(06/13\)](#)

**ONLINE Via ZOOM**

Send email to: [MVMA@mailman.QTH.Net](mailto:MVMA@mailman.QTH.Net)  
to request notifications and link information

## **Future Special Activities**

### [06/27-28: BARC Field Day 2020 ?? TBD](#)

Field Day preliminary planning is continuing via email exchanges and the BARC email Reflector announcements. We still are not certain what modifications to the ARRL Field Day Rules might be made for this year in light of the ongoing Pandemic virus situation and the need to practice safe social distancing.

## **General Information & Reports**

### [BARC 2020 Dues](#)

Annual membership renewal is \$15 per member and \$3 for each additional family member living at the same address.

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

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

**John Westerkamp W8LRJ, BARC Treasurer**  
**PO Box 73, Bellbrook OH 45305**

Please complete and return a new Membership Registration Form to update Club records. Registration Form are available from the Treasurer or may be downloaded from the BARC website.

A separate Registration Form should be completed for each family member. Please include ALL of the information requested (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.

## [BARC Meeting Presentations](#)

### [2020 Scheduled Meeting Presentations](#)

- **May:** *Demo of a Raspberry Pi to control IC7300 for digital modes*  
by Ray Hitt, N8VMX
- **Jun:** *2020 BARC Field Day Briefing*  
by Ray Hitt N8VMX, BARC FD Coordinator
- **Jul:** *open*  
by
- **Aug:** *Post-Field Day Photo Review & Wrap Up*  
by Don Parker KB8PSL and Ray Hitt
- **Sep:** *open*  
by
- **Oct:** [BARC Annual Chili Supper](#)  
**6:30 pm**, BARC Clubhouse
- **Nov:** *open*  
by
- **Dec:** *open*  
by

What topics or demonstrations would you like to hear about? What presentations can **YOU** contribute? If interested in doing a presentation at a monthly Club Meeting, please let BARC Vice President Don Parker know. ([DParker28@att.net](mailto:DParker28@att.net) or 937-673-1754).

Presentations normally are 20-45 minutes and can be in whatever style you prefer.

### [BARC Weekly Net—Sundays 8 PM](#)

The BARC weekly Sunday evening net has been having great participation (around 25-30 per week) during the current pandemic “social distancing” situation!

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 BARC 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 currently fulfill the monthly schedule for **Regular Net Control Stations**: Jim Dean KE8HUD (1<sup>st</sup> Sunday), Tink KD8NUA & Steve KD8NUC Siwecki (2<sup>nd</sup> Sunday), Eric Vinande KG6NFJ (3<sup>rd</sup> Sunday), Paul Sharp KD8OPN (4<sup>th</sup> Sunday) and John Westerkamp W8LRJ (5<sup>th</sup> Sundays).

## [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 (contact the Treasurer).

### • [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](http://smile.amazon.com/about/ref=smi_se_ft_abt_saas)

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](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 select the AmazonSmile option.

### [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 John Westerkamp W8LRJ for details.

## **Meeting Minutes & Notes**

### [Minutes-April Membership Meeting](#)

By Jim Gifford KD8APT, Secretary

**The April Membership Meeting was cancelled because of the current Pandemic Situation.**

### [Notes-May 7 Planning Meeting](#)

By Jim Gifford KD8APT, Secretary

**[NOTE: This meeting was conducted virtually on ZOOM because of the Coronavirus.](#)**

#### **Officers and Members-at-Large Present: 12**

- President: Jim Totten WA8HUB
- Vice President: Don Parker KB8PSL, Public Svc
- Treasurer: John Westerkamp W8LRJ, Education
- Jr. Director: Joe Muchnij N8QOD
- Secretary: Jim Gifford KD8APT, QSL Coord

#### **Functional Coordinators Present:**

- Ray Hitt N8VMX, Field Day Chairman
- Fred Stone W8LLY, Newsletter
- Tink Siwecki KD8NUA, Librarian, Hospitality
- Sean Dickins K8SPD, IT Coordinator
- Bob French AC8ZU, Webmaster

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

- Steve Siwecki KD8NUC
- Phillip Bennett K8PRB
- Ken Mote KM8AM

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

- Sr. Director: Roger Parrett NQ8RP
- Henry Ruminski W8HJR, GCARES Liaison
- Paul Sharp KD8OPN, Assistant Treasurer
- Jim Lusk KC8EFD, Club House Coord

The ZOOM meeting was called to order at 7:31 by the President.

Jim Totten WA8HUB provided brief opening remarks.

#### **Old Business.**

#### **Agenda Item 1. Our status with the Little Miami River Kleeners. Darryl Fowler KD8JQE.**

Jim Totten reported he had received an email from Darryl Fowler that BARC would not be needed in 2020. For the record, the context of Fowler's email follows:

"I received a response from the LMRK Committee last night. Our services are not needed this year. They haven't exactly canceled the event but they decided to spread river clean-up activities over the first three weeks in June as a DIY event whereby whenever volunteers are available, they can go out themselves. The logistics for that plan are still under

review. However, the concert and picnic in Bellbrook Park typically held after the event was canceled.”

**Agenda Item 2. ALS 600 Amplifier Status. (Quick discussion for benefit of those not privy to recent emails).**

Totten said the amplifier is at the Dayton Amateur Radio Association (DARA) club house, but because of the quarantine, they have not been able to work on it.

**Agenda Item 3. Status of work to be done at repeater site.**

Russ Roysden N8NPT was not present and no report was given.

**Agenda Item 4. What do you think about a club meeting on Zoom?**

Jim Totten asked members present whether we ought to conduct the May 2020 meeting via ZOOM. He said he thought we ought to give it a try. Totten said Scott Yonally N8SY, Section Manager, ARRL, Ohio Section, offered us the use of their full version of ZOOM.

Ray Hitt said he could conduct his scheduled training by sharing his screen. Tink Siwecki and several other attendees offered encouragement.

Attendees decided that Ray Hitt, John Westerkamp, and Jim Totten would conduct a practice run.

When the time for the meeting nears, Westerkamp will invite members.

**Agenda Item 5. Field Day.**

Ray Hitt discussed the dilemma facing us as Field Day approaches, given the current pandemic. He said he just uploaded a 90-slide briefing, and he was studying it.

Joe Muchnij said we could space the tables six-feet apart. Hitt said he did not want to chance the liability involved. Hit said he was leaning primarily on operating from each participating member’s home with a link up for inter-communication on the club repeater. He said he plans on holding a Field Day Zoom meeting in the next week to discuss the next steps.

Muchnij said he has a new version of logging software and he will email everyone who is interested. He will also load it on each of the BARC clubhouse computers.

**Additional Item 7. Club Internet Access**

Fred Stone reported that the offer from the church (co-located within the Sugar creek School building) to share its internet access has been confirmed. BARC IT Coordinator Sean Dickens K8SPD will coordinate the BARC interconnection with the church IT person.

The president adjourned the meeting at 8:07pm.

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**Please see below for:**

- Regularly Scheduled Nets
  - *BARC Calendar*
  - *2020 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 <u>Ohio Single Sideband Net (OSSBN)</u> Primary: 3972.5 KHz LSB Alternates: 3968 & 7272 KHz LSB
Sundays	<u>1900 Newcomers &amp; Elmers Net (Cincinnati)</u> 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 (Data Net follows Voice Net)</u> 145.230 (-) (no PL)
Tuesdays	<u>1900 Ohio ARES HF Net</u> W8SGT Net Control at OEMA HQ Primary: 3902 KHz LSB (+/- QRM) Alternate: 7240 KHz LSB
Tuesdays	<u>1945 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) ( <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))
Tuesdays	<u>2030 Greene County DMR Net</u> Primary: 444.875+, Color Code 13
Tuesdays	<u>2100 GCARES Net (Voice/Data/Mesh)</u> 146.910 (-)(no PL) [Alt = 442.725]
Wednesdays	<u>2000 Ohio District 3 ARES Net (West Central Ohio Regional Net)</u> Primary: 145.110 (-) ( 67.0 PL) Alternate: 146.820 (-) ( 77.0 PL)
Wednesdays	<u>2000 Beginners Net (Dayton Area)</u> 444.875 (+) (94.8 PL)

## BARC CALENDAR

(all times are local)

### APRIL 2020

**ALL IN-PERSON CLUBHOUSE  
MEETINGS & ACTIVITIES CANCELLED  
UNTIL FURTHER NOTICE**

## NOTE:

**ACTIVITIES BEYOND THIS  
POINT WILL BE DECIDED  
AT A FUTURE TIME.**

### MAY 2020

05 Su	BARC Skills Night ?? TBD 1900-2100, BARC Clubhouse
07 Th	BARC Planning Group Meeting 1930, ONLINE - ZOOM (Link TBA)
09 Sa	Mesh Group Meeting 0930-1200, BARC Clubhouse
14 Th	BARC Tech Night 1900, BARC Clubhouse ?? TBD
21 Th	BARC Regular Monthly Meeting 1930, BARC Clubhouse - VIA ZOOM
28 Th	BARC "Dinner & A Movie" 1900, BARC Clubhouse CANCELLED

### JUNE 2020

13 Sa	Little Miami River Cleanup & Picnic 0800-Noon - CANCELLED
02 Su	BARC Skills Night 1900-2100, BARC Clubhouse ?? TBD
04 Th	BARC Planning Committee Meeting 1930, BARC Clubhouse - ZOOM
11 Th	BARC Tech Night 1900, BARC Clubhouse ?? TBD
13 Sa	Mesh Group Meeting 0930-1200, DARA Clubhouse - ZOOM
18 Th	BARC Regular Monthly Meeting 1930, BARC Clubhouse ?? TBD
25 Th	BARC "Dinner & A Movie" 1900, BARC Clubhouse ?? TBD

27-28 Sa-Su	BARC / ARRL Field Day Exercise Sackett-Wright Park, Bellbrook ?? TBD
-----	NO GCARES Meeting This Month
-----	NO MoCoARES Meeting This Month

### JULY 2020 - TBD

02 Th	BARC Planning Committee Meeting 1930, BARC Clubhouse
04 Th	Happy Birthday BARC - 44 years old
07 Su	BARC Skills Night 1900-2100, BARC Clubhouse
09 Th	BARC Tech Night 1900, BARC Clubhouse
11 Sa	Mesh Group Meeting 0930-1200, BARC Clubhouse
16 Th	BARC Regular Monthly Meeting 1930, BARC Clubhouse
30 Th	BARC "Dinner & A Movie" 1900 BARC Clubhouse

## BELLBROOK AMATEUR RADIO CLUB

PO Box 73, Bellbrook OH 45305

### 2020 Officers

#### PRESIDENT

Jim Totten WA8HUB (m) 609-7027  
(WA8HUB@ARRL.net)

#### VICE PRESIDENT

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

#### SECRETARY

Jim Gifford KD8APT (m) 718-6126  
(James.Gifford55@gmail.com)

#### TREASURER

John Westerkamp W8LRJ (m) 271-3119  
(W8LRJ@ARRL.net) (h) 427-3780

#### SENIOR DIRECTOR

Roger Parrett NQ8RP (m) 477-9645  
(RogerParrett@gmail.com)

#### JUNIOR DIRECTOR

Joe Muchnij N8QOD (m) 369-4295  
(N8QOD@ARRL.net)

### 2020 Coordinators

#### CLUBHOUSE COORDINATOR

Jim Lusk KC8EFD (m) 272-8988  
(JLusk@woh.rr.com) (h) 848-4086

#### CLUBHOUSE LIBRARIAN

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

#### COMMUNICATION CENTER COORDINATOR

John Westerkamp W8LRJ (m) 271-3119  
(W8LRJ@ARRL.net)

#### EDUCATION COORDINATOR

John Westerkamp W8LRJ (m) 271-3119  
(W8LRJ@ARRL.net)

#### EMERGENCY PREPAREDNESS COORDINATOR

Roger Parrett NQ8RP (m) 477-9645  
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#### FIELD DAY COORDINATOR

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#### HOSPITALITY COORDINATOR

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#### MEETING PROGRAMS COORDINATOR

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#### NEWSLETTER EDITOR

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#### PUBLIC SERVICE COORDINATOR

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#### QSL COORDINATOR

Jim Gifford KD8APT (m) 718-6126  
(James.Gifford55@gmail.com)

#### REPEATER COORDINATOR

Russ Roysden N8NPT (h) 426-3407  
(N8NPT@ARRL.net) (m) 751-4689

#### TECH-NIGHT / WORKBENCH COORDINATOR

Trevor Clarke K8TRC (m) 416-7167  
(Retrev@csh.rit.edu)

#### WEBMASTER

Bob French AC8ZU (m) 272-4449  
(BobF@omegaiq.com)

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  
Sugar creek 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)