

# Minutes-April 20, 2023, General Meeting

By Jim Gifford KD8APT, Secretary

## Executive Committee Members Present

President: Ray Hitt N8VMX, Newsletter, Field Day

Vice President: Glenn Rodgers KE8LZD, Greeter, Shack Tours

Treasurer: John Westerkamp W8LRJ, Communications Center

Secretary: Jim Gifford KD8APT

Sr. Director: Don Parker KB8PSL, Public Service

Jr. Director: Jim Lusk KC8EFD, Clubhouse

## Functional Coordinators Present:

Jim Totten WA8HUB, BARC Lunch Bunch

Paul Sharp WS8R, Education, Flex Users Group

Tink Siwecki KD8NUA, Hospitality

Bob French AC8ZU, POTA Users Group

## Executive Committee Members Absent

N/A

At 7:30pm, President Ray Hitt N8VMX led attendees in the pledge of allegiance.

Hitt then introduced the evening's guest speaker, John Westerkamp W8LRJ.

## Agenda Item 1. Program: "Logging and Rig Control"?

John Westerkamp presented an in-depth talk on using logging software.

**LOGGING AND RIG CONTROL**  
BARC MEMBERSHIP MEETING  
John Westerkamp/W8LRJ  
4/20/2023

**JOHN WESTERKAMP, W8LRJ**

- Always interested in radio and has always been a SWR.
- Extra Class Operator and BARC Member since April 2018
- Bachelor of Electrical Engineering from University of Dayton
- Ph.D. in Electrical Engineering from Purdue University
- Specialized in Digital Signal Processing/Communications
- Electrical Engineering Faculty at U.D. for 17 years
- Computers and Networking for 30 years
- Retired and enjoying a great hobby
- USR stands for Lou, Rachel, and Jacob (wife and two kids)
- Napkins in Jordan Westerkamp, football player University of Nebraska

**PURPOSES FOR LOGGING**

- FCC used to require a logbook at each station (not any longer), however, the FCC may require information about a contest
- **Transmitting on the air with other than a dipole** requires a log of your power settings
- Now mostly local software and on-line
- Personal satisfaction to track your progress
- Award applications (DXCC, WAS, etc.)
- Award duplicate calls (logically in contest)
- Award applications (DXCC, WAS, etc.)
- DXCC (DX Century Club, 500 DX Countries)
- WAS (Worked All States)
- WAC (Worked All Continents)
- CQ (Worked All CQ Zones)
- Focus today on logging voice contacts (FT8 another day!)

**LOGGING PROCESS**

Your Shack

Make an HF Contact

Log to Local PC Logging Software

Internet

Log to LoTW, ClubLog, etc.

Log to QRZ.com, etc.

- Ideally, the Internet logging is done automatically by your logging software on your PC.
- You may have to trigger the upload manually, however, Internet logging is optional, but important.

**LOCAL PC LOGGING SOFTWARE**

- N3FJP Amateur Contact Log (BARC uses N3FJP for logging and contesting; free for first 30 contacts, only \$60 for entire suite)
- N3MM - is very popular for contesters (free)
- DXKeeper (part of DX Lab Suite and free)
- CQ Log
- LogDOM
- MacLogger DX (obviously for the Mac)

• Note that some logs are for Contesting and some have regular contact logging components.

**INTERNET LOGGING SITES**

- Logbook of the World (LoTW) is the standard, especially for awards
- Account creation process is somewhat involved
- Requires downloading and installing software and using a callign certificate
- Allow you to track your award progress
- After creating an account, upload your log (.adi file)
- ClubLog is great for tracking DX and is also used by BARC for our LoTW-based, highly competitive DXCC League
- Create an account at clublog.org
- Upload your log (.adi file)
- Send email to Paul Sharp, W8LR, to add you to the league
- Use DX Cluster to spot any DX entities you still need
- QRZ is at qrz.com (good if you pay for qrz.com membership)
- eQSL is another site that some hams use for awards

**LOGBOOK OF THE WORLD**

- Logbook of the World (LoTW) is the main logging system for amateur radio and a source of awards (DXCC, WAS, etc.)
- All contacts are verified and automatically matched with the other QSO station for an official QSL
- Requires an account at LoTW and that you are a licensed amateur
- Requires you to download and install TQSL software to upload contacts (runs on Windows, MacOS, and Linux)
- Requires that you verify your address and install a callign certificate

**ACTIVATING TQSL**

- [Quick Start TQSL \(arrl.org\)](https://www.arrl.org/quick-start-tqsl)

**TQSL SETUP**

- Select Callign Certificate
- Now select Register your Callign Certificate
- Fill in the form and submit
- For verification in the USA, callign authentication is done with a postcard that is mailed to the address in the FCC database
- If this address is not correct, please visit the FCC website and update your address information
- The postcard will direct you to a special LoTW web page (URL on the postcard) and enter an eight digit code from the postcard after which the TQ6 file will be e-mailed to the user

**TQSL SETUP (CON'T)**

- At this point you have received an e-mail from LoTW with your TQ6 file. This e-mail also contains your username (your callign) and a password to log into the LoTW webpage. This information is in the lower portion of the text in the e-mail message
- These instructions will show you how to load the TQ6 file and more importantly how to save the certificate. **The TQ6 file by itself is not your complete certificate so please be sure to use the instructions to load and save your certificate.**
- Once the callign certificate is installed in TQSL, you need to create a **Station Location**. The station location contains all of the geographic information for your operation. This includes (TX) and (RX) entry, grid square, US State and County, and IOTA number if you operated from an IOTA island.

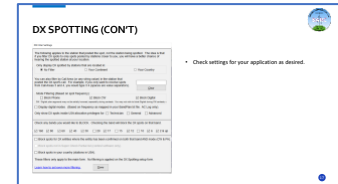
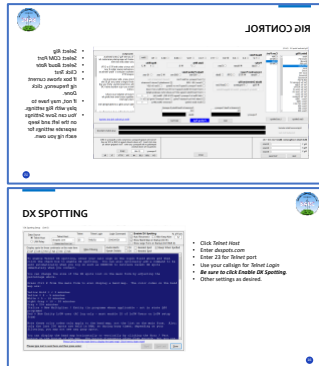
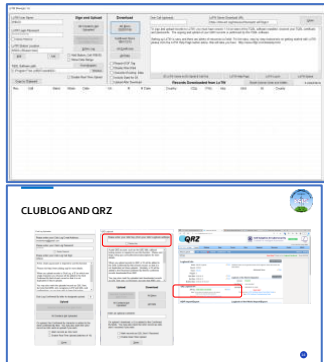
**USING N3FJP FOR LOGGING**

- Download Amateur Contact Log (ACL)
- Run ACL and type in your settings (callign, address, etc.)
- Type in a callign you want to work or have just worked and to be
- If you connect ACL with QRZ.com, it automatically fills in the state.
- If you connect ACL to your rig, it automatically fills in the frequency and mode information
- After the QSO, click on Contact or RA Entry
- Make sure to log the QSO to any Internet logging site
- Need to set the log file.

**CALLBOOK SETUP**

- If you pay for QSTlookup, you can enter the information under Callbook.
- There are also other free callbook you can use by selecting them under Callbook.

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Westerkamp concluded by projecting the ICOM 7300 from console four up on the screen and demonstrated rig control.

## Agenda Item 2. Introduction of Attendees

Ray Hitt recognized visitors and new licensees and license upgrades/new calls.

## Agenda Item 3. Treasurer's Report

John Westerkamp gave the treasurer's report. Following is the email sent just before the meeting. He explained that several climbed to the roof to conduct an initial inspection and attempted to drill holes for the R-9 bracket.

"Not a lot of activity this month with income from donations and auction items and expenses for Internet and insurance. Our balance as of the Membership Meeting is \$7914.26.

I am still planning on submitting a budget for the rooftop antenna and coax updates, but we decided at the Planning Meeting to hold off until we have done an inspection and better knew what is needed."

Thanks!

John Westerkamp, W8LRJ  
Treasurer

| Fund             | 31-Mar-23         | Income         | Expenses        | 30-Apr-23         |
|------------------|-------------------|----------------|-----------------|-------------------|
| General          | \$4,966.68        | \$20.68        | \$285.66        | \$4,701.70        |
| Comm center      | \$2,092.46        | \$0.00         | \$0.00          | \$2,092.46        |
| Refreshments     | \$726.98          | \$0.00         | \$0.00          | \$726.98          |
| Repeater         | \$393.12          | \$0.00         | \$0.00          | \$393.12          |
| <b>ALL FUNDS</b> | <b>\$8,179.24</b> | <b>\$20.68</b> | <b>\$285.66</b> | <b>\$7,914.26</b> |

Jim Totten WA8HUB moved we accept the report; Jim Lusk KC8EFD seconded; passed.

## Agenda Item 4. Minutes

The minutes had been emailed by the secretary, Jim Gifford KD8APT. Glenn Rodgers moved we accept the minutes; Paul Sharp WS8R seconded; passed.

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## Agenda Item 5. Coordinators' Reports

Tink Siwecki KD8NUA said that Movie Night was to be held April 27 with the film, "A Man Called Otto."

Paul Sharp said that the Flex Users Group was holding meetings at the clubhouse, and he said that notices on meetings would be emailed. Sharp also announced that BARC is starting a new users group, POTA, which will be led by Bob French. He will be sending out meeting invitations soon. Paul Sharp also said he needs a net control operator to fill in for his slot, since his antenna mast was destroyed in the last major storm

Don Parker KB8PSL described the Sugar Maple parade occurring the following Saturday. He said this is an ideal time for new ham radio operators to learn using a net control.

Jim Totten announced that the next lunch would be at City Barbecue in Beavercreek the following Tuesday.

Ray Hitt said that several attended a Field Day inventory meet-up last week. There will be another meeting in May and June. He encouraged everyone to become involved and sign up to help, because Field Day is a lot of fun, members will learn about various aspects of ham radio, and we have a great cookout.

Hitt also said he needs input from members for *Full Quieting*.

The meeting ended at about 8:30pm after a motion by Joe Muchnij N8QOD and second by Larry Darner KD8RER.