



# 2024 Indoor Field Day BARC Membership Meeting

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John Westerkamp, W8LRJ – Assistant Field Day Coordinator  
Bellbrook Amateur Radio Club  
June 20, 2024



# Things to discuss

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- Verify Roster
- Volunteer opportunities for involvement
- Stations
- Computers/IT
- Antennas
- Food
- Field Day weekend schedule
- Logistics/miscellaneous items on Field Day weekend



# Roster (1 of 2)



Position	Assigned To
FD Coordinator	Glenn Rodgers (W180), John Westerkamp (W8LRJ)
Antenna System	John Westerkamp (W8LRJ)
Power and Electrical	Greg Goffe (N8DRG), Paul Sharp (KD8OPN)
Station Setup	Ken Gunton (W8ASA), Stu Holzer (K8ST)
Social Media	Tink Siwecki (K8NUA)
Lunch & Picnic	Tink (KD8NUA) and Steve Siwecki (KD8NUC)
Mailings/Invites	Glenn Rodgers (W180)
Safety Officer	Jim Gifford (N8KET), John Westerkamp (W8LRJ)
IT	Stu Holzer (K8ST), John Westerkamp (W8LRJ)



# Roster (2 of 2)



Position	Assigned To
Press Release	Jim Gifford (N8KET)
Photography	Jim Gifford (N8KET), Ray Hitt (N8VMX), Don Parker (KB8PSL), George Sucich (KE8SNS)
Message Handling	John Westerkamp (W8LRJ)
Transport to FD Site	Jim Lusk (KC8EFD), Jim Totten (WA8HUB)
Night Shift	John Westerkamp (W8LRJ), Paul Sushereba (WE8Y)
Inventory	Glenn Rodgers (WI8O)
Tables/Chairs	Darryl Fowler (KD8JQE) - coordinator role Jim Totten (WA8HUB) - transportation role
Education Program	Paul Sharp (WS8R)
Tarps, Tables, Canopy	Eric Bramini (KC8OPY)



# Volunteer Opportunities for Involvement



- **Friday evening (21 June)**
  - Receive ARRL message from W1AW
- **Saturday afternoon**
  - Participate in the education activities to learn new things – new rules state participation, not demonstration
  - Operate stations
  - Assist in logging contacts – each station performs better with two people
- **Overnight**
  - Additional operators needed for overnight period
  - Propagation is better on lower bands at night, try to nab hard to reach ARRL sections
- **Sunday afternoon (23 June)**
  - Help clean-up the clubhouse



# BARC Field Day Site



- BARC Clubhouse
- 51 South East Street, Bellbrook, OH 45305
- EM79xp
- Parking in clubhouse parking lot





# Operating As W8DGN 4D 0H

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- W8DGN or Whiskey-Eight-Delta-Golf-November
- 4D 0H or Four-Delta-Oscar-Hotel
- D is fixed, home station, on commercial power
- Station 1: 10-15-20m beam on Tower #1
- Station 2: EFHW 80-10m multiband
- Station 3: R9 80-10m multiband vertical (CW station)
- Station 4: 80-40m dipole or 10m beam on Tower #2 (12m tuned to 10m)
- Training Station: Field Day logging server



# Computers/IT

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- All 4 stations are equipped with identical capability to perform digital modes (WSJT-X and FLDigi) in addition to SSB (CW possible through insertion of key into IC-7300)
- Desktops and radios will use commercial power
- N3FJP (logging), WSJT-X, and FLDigi all run on desktop at each station (tested)
- Windows Updates performed in advance then paused to avoid updates during Field Day on all 5 desktops



# Food on Field Day



- Potluck for Saturday 5:30 pm for BARC, family, and friends
  - Dot's chicken, water, soda, and diet soda provided
  - Bring something to complement this
  - Tink will need a headcount of attendees in advance, maybe let her know what you're bringing
  - Seating available
  - Held in the clubhouse



# Field Day Weekend Schedule



- **Friday 21 June**

  - Record the ARRL Field Day message from W1AW

- **Saturday 22 June**

  - 1000 Hospitality and Station crews at clubhouse
  - 1000 Breakfast sandwiches at clubhouse?
  - 1030 Begin setup (Hospitality and Stations/IT)
  - 1330 Final station checkout
  - 1400 START of FIELD DAY 2023 (for 24 hours)
  - 1530 Education program
  - 1730 BARC Annual Field Day Family Picnic
  - 1830 Continue Station operations



# Field Day Weekend Schedule



- **Overnight Saturday 22 June/Sunday 23 June**
  - 2200 Overnight period begins (recommend a minimum of two-three people throughout overnight period for safety)
  - 0700 Overnight period ends
  - 1400 Field Day Operational Period ENDS
  - 1400 Clean up Clubhouse – leave it better than the way we found it



# Logistics/Miscellaneous

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- A part of Field Day often overlooked is copying the Field Day message from ARRL
- We need BARC members to tune in on either the Digital, CW or Voice message and provide me the message verbatim
- We get points for this
- You can do this Friday night before Field Day starts if able, or multiple times throughout the weekend until noon Sunday



# 2024 W1AW Field Day Bulletin Schedule



Day	Mode	Pacific	Mountain	Central	Eastern	UTC
FRIDAY	CW	5:00 PM	6:00 PM	7:00 PM	8:00 PM	0000 (Sat)
	Digital	6:00 PM	7:00 PM	8:00 PM	9:00 PM	0100
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM	0145
	CW	8:00 PM	9:00 PM	10:00 PM	11:00 PM	0300
SATURDAY	CW	7:00 AM	8:00 AM	9:00 AM	10:00 AM	1400
	Phone	8:00 AM	9:00 AM	10:00 AM	11:00 AM	1500
	CW	5:00 PM	6:00 PM	7:00 PM	8:00 PM	0000 (Sun)
	Digital	6:00 PM	7:00 PM	8:00 PM	9:00 PM	0100
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM	0145
SUNDAY	CW	7:00 AM	8:00 AM	9:00 AM	10:00 AM	1400
	Phone	8:00 AM	9:00 AM	10:00 AM	11:00 AM	1500
	Digital	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1600

W1AW will operate on the regularly published frequencies.

CW frequencies are 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350 and 147.555 MHz.

Digital frequencies are 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350 and 147.555 MHz.

During Field Day weekend, W1AW will transmit the Field Day Bulletin using 45.45 baud Baudot, PSK31 (BPSK Mode), and MFSK16 in this mode order. **NOTE:** On Friday local, the digital version of the Field Day bulletin sent from W1AW at 9 PM EDT (0100 UTC Saturday) will be transmitted using BPSK31, Baudot, and MFSK16 in this order.

Phone frequencies are 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590, 50.350 and 147.555 MHz.



# Logistics/Miscellaneous

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- If you're not part of a setup team, don't come to clubhouse until after 1:30 pm
- Allow Hospitality and Station crew uninterrupted access to the clubhouse before 1:30 pm
- Antenna and Hospitality setup crews – show up at 10am for breakfast, then start setup at 10:30 am
- Coolers – we typically need a few coolers for all the water and varieties of beverages available. Coordinate with Tink if you have any
- Courtesy – Use headphones when operating station
- Others – Don't carry on extraneous conversations within 10 feet of any station



THANKS!!!

