

Proposal for 2023 Education Calendar

March – Public Service/EmComm and VHF/UHF Operation

1. Operating Afternoon: Build 10m antennas (one-off) and where to purchase materials
2. Hands-On: Build antenna and wind toroid (1:1 choke and 9:1 unun)
3. Program: Bob Baker, N8ADO, Membership Program on Public Service
4. Event: Xenia Marathon (April)
5. Event: Sugar Maple Festival Parade (April)

April – Intro to IC-7300 and HF Operation

1. Operating Afternoon: Going over clubhouse, antennas, and IC-7300's
2. Hands-On: Logging and DX Code of Conduct
3. Program: Setting up various loggers and connecting to IC-7300
4. Event: ARRL Rookie Roundup

May – Antennas

1. Operating Afternoon:
2. Hands-On: Rooftop field trip to see antennas and selecting coax
3. Program: HOA/Restricted Antenna Ideas
4. Event: Hamvention

June – Antennas

1. Operating Afternoon: Refresher on IC-7300 radios and HF
2. Hands-On: Coax connectors and using antenna analyzers
3. Program: Grounding and bonding (plus Field Day program)
4. Event: Field Day

July – Digital Data Modes

1. Operating Afternoon: Run FT-8 and Fldigi
2. Hands-On: Rig control, logging, and Google translator
3. Program: Running FT-8 and Fldigi on IC-7300 (Field Day results)

August – Off-Grid Operation (POTA, SOTA, EmComm)

1. Operating Afternoon: POTA
2. Hands-On: POTA spotting and logging
3. Program: Solar systems
4. Event: NAQP SSB, Ohio QSO Party, Lions Club Parade
5. Event: Fall Field Day (Ohio State Parks on the Air in September)

September – Contesting

1. Operating Afternoon: Fall Field Day
2. Hands-On: Setup a contest log
3. Program: Contesting 101, Setup, Logging, and Tips

October – Chili Cookoff

November – Digital Voice Modes

1. Operating Afternoon: DMR operation
2. Hands-On:
3. Program: DMR Intro

December – DXpeditions

1. Operating Afternoon: Work a DXpedition
2. Hands-On:
3. Program: Dxpediton etiquette, tips, and tricks