



GOTA 2024

Join the Fun!

Get On The Air as NE1RI

We exchange: 2A RI like W1SYE

Logos



FIELD DAY 2024 GOTA RULES



- **4.1.1. Get-On-The-Air (GOTA) Station.** Any Class A (or F) entry whose transmitter classification is two or more transmitters may also operate one additional station without changing its base entry category, known as the GET-ON-THE-AIR (GOTA) station. **This GOTA station may operate on any Field Day band, HF or VHF, but is limited to one GOTA station transmitted signal at any time.**
- 4.1.1.1. This station **must use a different callsign** from the primary Field Day station. The GOTA station must use the same callsign for the duration of the event regardless if operators change. **The GOTA station uses the same exchange as its parent.**
- 4.1.1.2. The GOTA station may be operated by any person licensed since the previous year's Field Day, regardless of license class. It may also be operated by a generally inactive licensee. Non-licensed persons may participate under the direct supervision of an appropriate control operator. A list of operators and participants must be included on the required summary sheet to ARRL HQ.
- 4.1.1.3. As per FCC rules, this station must have a valid control operator present at the control point if operating beyond the license privileges of the participant using the station.
- 4.1.1.4. The maximum transmitter output power for the GOTA station shall be **100 watts**. If the primary Field Day group is claiming the QRP multiplier level of five (5), the maximum transmitter output power of the GOTA station may not exceed 5 watts.
- 4.1.1.5. There is no limit to the number of contacts made by the GOTA station. QSOs made by this station may be claimed for credit by its primary field day operation. In addition, bonus points may be earned by this station under rule 7.3.13.
- 4.1.1.6. The GOTA station may operate on any Field Day band. Only one transmitted signal is allowed from the GOTA station at any time.
- 4.1.1.7. The GOTA station does not affect the additional VHF/UHF station provided for under Field Day Rule 4.1.2. for Class A stations.
- 4.1.1.8. Participants are reminded that non-licensed participants working under the direction of a valid control operator may only communicate with other W/VE stations or with stations in countries with which the US has entered a third-party agreement.
- 4.1.1.9. The GOTA station does not qualify as an additional transmitter when determining the number of transmitters eligible for the 100-point emergency power bonus under Rule 7.3.1.
- REF: <http://www.arrl.org/field-day-rules>

FIELD DAY 2024 GOTA RULES



- **4.2. (Class A - Battery) Club / non-club portable:** Club or non-club group of three or more persons set up specifically for Field Day. All contacts must be made using an output power of 5 watts or less and the power source must be something other than commercial power mains or motor-driven generator (e.g.: batteries, solar cells, water-driven generator). Other provisions are the same for regular Class A. Class AB is eligible for a GOTA station if GOTA requirements are met; however if a GOTA station is used in this class it must meet the 5 watts or less power requirement of this category. Class A - Battery entries will be listed separately.
- 6.8. Cross-band contacts are not permitted (Satellite QSOs cross-band contacts are exempted).
- 6.9. The use of more than one transmitter at the same time on a single band-mode is prohibited. Exception: a dedicated GOTA station may operate as prescribed in Rule 4.1.
- 6.10. No repeater contacts are allowed.
- 6.11. Batteries may be charged while in use. Except for Class D stations, the batteries must be charged from a power source other than commercial power mains. To claim the power multiplier of five, the batteries must be charged from something other than a motor driven generator or commercial mains.
- 6.12. All stations for a single entry must be operated under one callsign, except when a dedicated GOTA station is operated as provided under Field Day Rule 4.1.1. it uses a single, separate callsign.

FD 2024 GOTA BONUS



- **7.3.13. GOTA Bonus (updated for 2024):** Class A and F stations operating a GOTA station may earn the following bonus points:
 - 7.3.13.1. Any successfully completed contacts made by an operator at the GOTA station are worth five (5) bonus points, regardless of mode used. The GOTA bonus points are not multiplied by the power multiplier (this is a clarification of the rules published in 2023.) There is no limit to the number of contacts a single GOTA operator can make.
 - 7.3.13.2. If a GOTA station is supervised full-time by a GOTA Coach, a single 100-point bonus will be earned.
 - 7.3.13.2.1. The GOTA Coach supervises the operator of the station, doing such things as answering questions and talking them through contacts, but may not make QSOs or perform logging functions.
 - 7.3.13.2.2. To qualify for this bonus, there must be a designated GOTA Coach present and supervising for at least 10 contacts.
- **7.3.14. Web submission:** A 50-point bonus may be claimed by a group submitting their Field Day entry via the <https://field-day.arrl.org/fdentry.php> web app. Available to all Classes.
- **7.3.15. Field Day Youth Participation:**
 - 7.3.15.1. A 20-point bonus (maximum of 100) may be earned by any Class A, C, D, E, or F group for each participant age 18 or younger at your Field Day operation that completes at least one QSO.

Documents in the tent



- GOTA2024 PhoneticsSign.docx
- GOTA COACH INSTRUCTIONS.docx
- Operator info sheet (part of xls)
- ARRL Band Plan
- K3 FD User's Guide Rev 1a.docx
- GOTA Scripts.docx
- PhoneticsPractice.docx
- FD Matchbox Setting Table

NCRC Guide to Operating the K3 Radio at Field Day



- Buttons & switches
- function labeled ON switch is activated by a MOMENTARY TAP (press briefly).
- function labeled BELOW switch is activated by a LONG PUSH (hold for 1/2 sec.).
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- HOW TO:
- Know if you are transmitting: a small red light on far left will light up when radio is transmitting.
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- Change Bands - momentary tap on BAND button
-
- Change Modes - DO NOT USE THIS BUTTON. A long push will get you into trouble.
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- Tune - momentary tap on ATU TUNE button. Note "ATU" should show on the dial. If "ATU" does not show, long press on the ATU button, then tune again.
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- Antenna selector: momentary tap on ANT button toggles between antenna one & two.
- GOTA: Ant 1 is Dipole; Ant 2 is Yagi.
- Phone/SSB: Ant 1 is Dipole or Moxon; Ant 2 is Yagi.
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- Adjust audio volume - two dials control the volume, lower left corner. Rotate the inner dial, the outer dial does nothing. One is labeled AF, the other labeled RF. They work together, turn one down and the other up in small increments to get the best audio.
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- Adjust frequency- rotate large dial, the VFO dial; the step size is determined by FINE/COURSE button just to the right of the large dial.
- Fine - momentary press once for fine tuning, press again for even finer tuning
- Course - long press for course tuning
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- Lock - long press on the RATE/LOCK button will lock the frequency so an inadvertent move of the VFO dial has no effect. A long push unlocks it.
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- Enter a new frequency - momentary tap on FREQUENT (text in RED) button, then use the numbered buttons on right (again RED), enter the MHz digits, a decimal point, then 0-3 kHz numbers, then the RETURN button. The RETURN button has an arrow below the letters "AFX" and above the word "DATA MD".

Checklist



- What callsigns will be used?
 - W1SYE - all but GOTA
 - NE1RI - GOTA
- O Update Radio Station Script document
- O Schedule Check last test session and new members since Jun (AA1XQ)
 - Ask about inactive ops at meetings/Breakfasts (e.g. Bruce Braga)

- O Youth operators (20 points per age 18 or younger for one QSO)
- O Is a mentor training zoom possible?
- Public information Table (Pavilion?)
 - O Visitor Log for ARRL 100 points
 - O GOTA operator phonetics training sheet
 - O Listening station
 - O Educational Activity (100 pts)
- O Greeters and Pre op training
 - Coaches waiting for shift.
- O Setup volunteers
- O Tear down volunteers
- O Review Radio setup for K3 if used.
 - Wiring diagram
 - K3 Memory settings
 - Tuner settings table
 - K3 operating guide
 - Guide to FD logging
- O Review interference coordination plan

Checklist 2



- BWT
- Radio .. Make sure we have one.
- Logging Computer / Internet?
- SWR check/ Antenna tuning
- Sign in -Use 2024 operator sign in sheet
- Table 2 in shed. (white one for other stations)
- Chairs
- Water
- Paper logs
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- References for the operating Table
- Band Chart
- Operator script
- Section Abbreviation list.
- NATO phonetic Alphabet
- Map?
- Field Day 2024 rules
- Update Operator Certificate for 2024