

2025 KARS Field Day Plan



ARRL Field Day Objective

To work as many stations as possible on the 160-, 80-, 40-, 20-, 15-, and 10-Meter bands, as well as all bands 50 MHz and above, and in doing so to learn to operate in abnormal situations in less-than-optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

ARRL Field Day

Dates/Times

- Operating Dates/Times
 - Start 28 June 2025 at 1800 UTC (1300 L)
 - End 29 June 2025 at 2059 UTC (1559 L)
- Setup – 2 Options
 - Begins as early as 26 June 2025 at 0000 UTC (1900 L)
 - Caveat – May only operate for 24 consecutive hours
- Begin on 28 June 2025 at 1800 UTC (1300 L)

ARRL FD Categories and Class

- Categories
 - Transmitters: Min – 1, Max – 20
- Class A
 - three or more persons set up specifically for Field Day
 - Site not normally a station location
 - Site not specifically designated to be a station
 - All activities take place within 1000 ft. diameter
 - All transceivers operate independent of

ARRL FD Miscellaneous Rules

- A person may not contact for QSO credit any station from which they also participate
- Field Day contacts are allowed using Phone, CW, and Digital (non-CW) modes. Stations can be worked once per band per mode
- Cross-band contacts are not permitted (Satellite QSOs are the exception)
- Batteries may be charged while in use from a power source other than commercial mains
- All stations for a single entry must be operated under one callsign

ARRL Field Day Scoring

- Phone contacts count as one point each
- CW contacts count as two points each
- Digital contacts count as two points each
- All contacts are made using under 100 watts, power multiplier of 2
- 100% emergency power=100 pts per transceiver
- Media Publicity=100 pts from local media
- Public Location=100 pts
- Public Information Table=100 pts
- Satellite QSO=100 pts (count towards QSO totals)

ARRL Field Day Scoring (cont.)

- Alt Power=100 pts for making a minimum of 5 QSOs without using petroleum driven generators
- W1AW Bulletin=100 pts for copying the special bulletin
- Educational Activity Bonus=100 pts
- Site visited by an elected governmental official=100 pts
- Site visited by a representative of an agency=100 pts

ARRL Field Day Scoring (cont.)

- Youth Participation = 20 pts for each participant under 18 who makes a QSO (Total 100 pts)
- Social Media = 100 points for promoting event on a social media page
- Safety Officer Bonus = 100 pts

KARS Field Day Plan

- Sent Field Day announcement to Boerne Chamber of Commerce
- Jim – Boerne Radio Station, Invitations
- Information table on porch of Pioneer House
 - Manned
 - Fliers
 - Overview of Amateur Radio
 - Overview of UHF/VHF
 - Repeater
 - Simplex

KARS Field Day Plan

- Pioneer House – Dedicated to Digital Modes
 - Need Volunteer to manage digital operations
 - Need minimum of two complete systems
 - Transceivers
 - Antennas
 - Computers
 - Logging system
- Power
 - Alternative power
 - Battery power
 - Generator

KARS Field Day Plan

- Red Barn – Dedicated to SSB and CW
 - Need Volunteer to manage site
 - Need a minimum of three Transceivers
 - Antennas
 - Key / Paddles
 - Logging system
 - Power
 - Alternative power
 - Battery Power
 - Generator
 - One VHF/UHF Radio
 - Monitoring both simplex frequencies
 - Make QSOs with people not participating with KARS
 - QSOs qualify for a multiplier

KARS Field Day Plan

- Opportunity to Educate
 - Talk to people
 - Disconnect headphones
 - Provide opportunities for guests to participate