

Planning and Preparation Packet

ARRL Field Day rules & packet info location

<https://www.arrl.org/field-day>

Summary from ARRL Field Day Rules

What is the goal of Field Day? Operate various modes in a field setting.

To work as many stations as possible on the 160-, 80-, 40-, 20-, 15- and 10-Meter HF 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.

K5GCC will operate as 3 Alpha N. TX

3 = # of transmitters in operation at one time (or 4)

Alpha = Operating as class A club category

NTX = North Texas ARRL Region

Guidelines

- 9am – 12pm setup time.
- GOTA (Get On The Air) Station allowed but different call sign (TBD). Must use one call sign duration of the event for GOTA contacts. Specific points for GOTA.
- Free VHF/UHF station not affecting base category, but non-repeater contact points allowed.
- Contacts – Phone, CW and Digital. Stations can be worked once per band per mode. (No cross band or repeater contacts allowed except for satellite).

- Batteries may be charged while in use. To claim power multiplier of 5, it must be via non-commercial or motor driven means.
- Scoring
 - Phone contacts = 1 points
 - CW contacts = 2 points
 - Digital contacts = 2 points
 - Multipliers
 - All contacts using 100 watts or less = Multiplier of 2
 - Bonus Points
 - 100% Emergency Power = 100 points per transmitter (No GOTA or VHF station)
 - Media Publicity = 100 points
 - Public Location = 100 points
 - Public Information Table = 100 points
 - Message Origination to ARRL Section Manager = 100 points
 - Message Handling = 10 points each formal message
 - Satellite QSO = 100 points
 - Alternate Power = 100 points for minimum 5 QSO's without using power from commercial or petroleum generator.
 - W1AW bulletin = 100 points for copying the special field day bulletin.
 - Educational activity bonus = 100 points
 - Site Visitation by an elected official = 100 points
 - Site Visitation by a representative of an agency = 100 points
 - GOTA Bonus = 5 points each contact

- Web Submission = 50 points
- Field Day Youth Participation = 20 points (max 100 points) for each participating age 18 or younger with at least one QSO
- Social Media = 100 points
- Safety Officer = 100 points

Proposed Schedule

- Saturday
 - 8am – 9am: Breakfast (TBD location)
 - 9am – 12pm: Antenna & Station set up.
 - 10 a.m.: FE Testing Session
 - 12pm – 1pm: Lunch
 - 1pm – end: Field Day Radio Operations – see operation schedule.
 - 2pm – 4pm: VE Testing Session
 - Educational Activities –
 - 3:30pm - 4:30 pm
 - 5:30pm – 6:00pm:
 - 6pm – 6:30pm:
 - 7pm - 8 pm: Dinner
 - 8pm – 9:30pm: Movie
- Sunday
 - 8am – 9am: Breakfast
 - 1pm – Operations end – Station breakdown & site cleanup
- Satellite attempts – see extra mode operation schedule.
- W1AW bulletin – see extra mode operation schedule.

Captain & Assignment Roles

- Operation schedule attached for anyone who would like to schedule a specific time. 1 phone, 1 CW, 1 Digital but we can adapt and have more phone, or more digital as needed. Plan to have at least 3 but not more than 4 radios in operation at one time (if 4, our designation must remain 4ANTX)
 - Radio 1: _____
 - Radio 2: _____
 - Radio 3: _____
 - Radio 4: _____
 - Radio 5: _____
 - Radio 6: _____
 - Antenna 1: _____
 - Antenna 2: _____
 - Antenna 3: _____
 - Antenna 4: _____
 - Antenna 5: _____
 - Antenna 6: _____
- **Kitchen Captain:** _____
 - Food signup list will be available for June meeting.
 - Saturday Lunch: _____
 - Cooks: _____
 - Saturday Dinner: _____
 - Cooks: _____
 - Sunday Breakfast: _____
 - Cooks: _____

- **VE testing session Captain:** _____
- **Educational Activity Captain:** _____
- **Public Information Captain:** _____
- **Safety Captain:** _____
- **Social media:** _____
- **Alternative Power Captain:** _____
 - Battery solar kit 1: _____
 - Battery solar kit 2: _____
 - Battery solar kit 3: _____
 - Battery solar kit 4: _____
 - Battery solar kit 5: _____
 - Battery solar kit 6: _____
- **Satellite QSO Captain:** _____
- **Winlink QSO for bonus:** _____
- **W1AW Bulletin copy for bonus:** _____
- **Other:** _____
- **Other:** _____
- **Other:** _____
- **Other:** _____

NOTES: