

FIELD DAY

Sierra Foothills ARC

ARRL Field Day Overview – What is Field Day?

- Field Day is an **operating event**. From its beginning back in the 1930's as an event to test the **field preparedness** and **emergency communications** abilities of the amateur radio community, Field Day has evolved into the largest on-the-air operation during the year. In 2023, entries were submitted by almost **4,500 clubs**, groups and individuals from across the US and Canada. These logs showed participation by nearly **30,000 individuals** and almost over **1.25 million contacts** were reported during the brief 24-hours of the event.



ARRL The national association for
AMATEUR RADIO®



EMERGENCY
PREPAREDNESS



CONTEST ACTIVITY
AND RULES



PROMOTION OF
AMATEUR RADIO

Contents

Emergency preparedness

Resources

- What equipment, food, water, fuel, etc are available

Planning

- Site planning, assign responsibilities, workers, safety, food, water, etc

Logistics

- How to get there, bring in supplies, set up and operate while on location

- **Field Day is Sierra Foothills ARC largest public facing event**
- **GOTA**
 - Introduce someone to Ham Radio
- VE Session
- Elected Officials are invited
- Served Agencies – Fire Crews or Law Enforcement
- Open to the General Public

*Promotion
of amateur
radio*

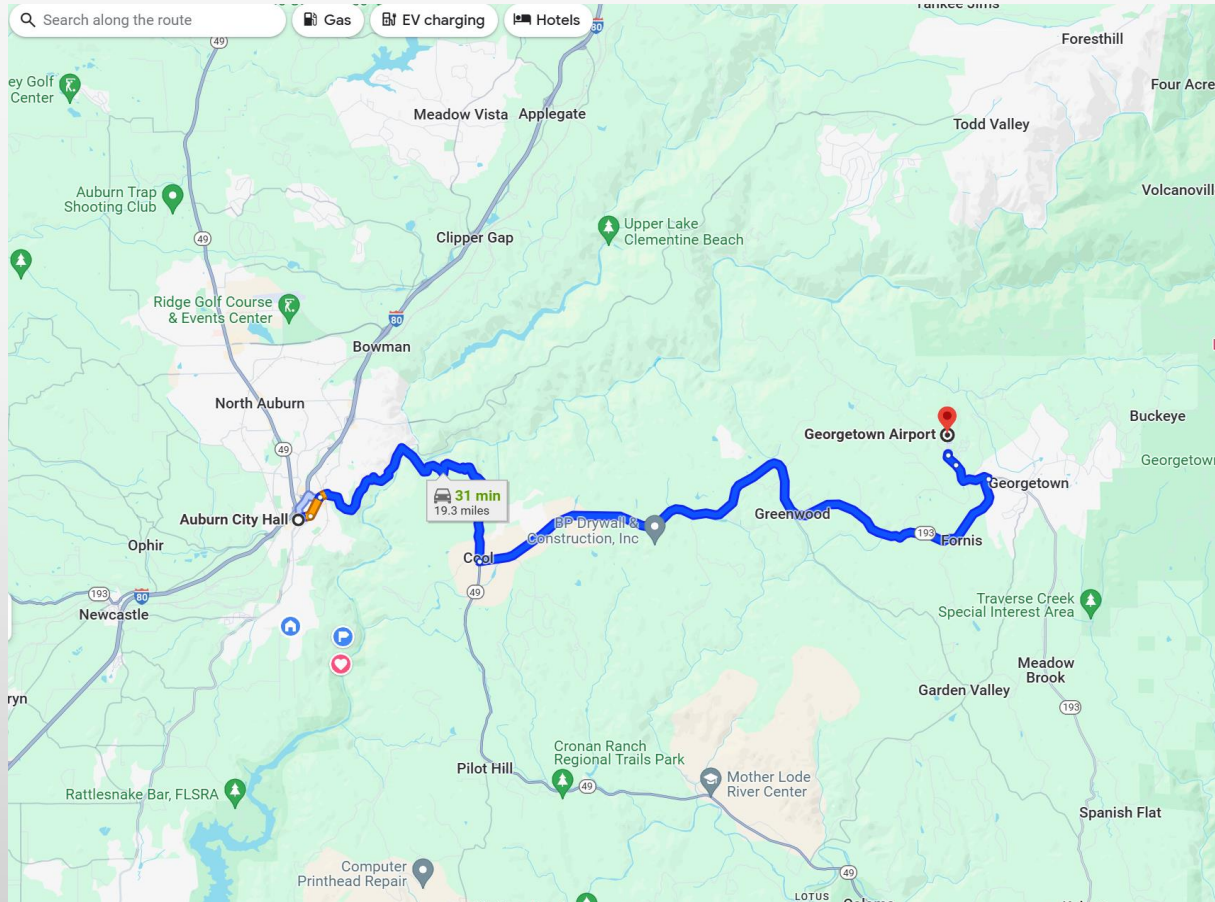
- Field Day Points system
- Operating as **4A** 4 stations with Emergency Power
- Stations
 - 1 Digital (non-CW) 2 pts per contact
 - 1 CW Station 2 pts per contact
 - 1 Flexible CW/SSB (based on operator availability)
 - 1 Phone/SSB 1 pt per contact
- Bonus Stations (free stations)
 - VHF 1 pt per contact
 - GOTA 5 pts per contact!
- Logging w/ N3FJP and Club Laptops
- Site Points *
- Club Points
 - Club members can submit logs for an aggregate club score

Contest Activity and Rules

- Emergency Power - 100 pts
- Safety Officer - 100 pts
- Media Publicity - 100 pts
- Site visit by Elected Official - 100 pts
- Site Visit by Served Agency - 100 pts
- Social Media - 100 pts
- Message to Section Manager - 100 pts
- Message Handling - 100 pts
- Satellite QSO - 100 pts
- Alternate Power - 100 pts
- W1AW Bulletin - 100 pts
- Educational Activity - 100 pts
- Public location - 100 pts
- Public Information Table - 100 pts

Contest Activity and Rules

- 6245 Aerodrome Way, Georgetown, Ca
- Talk in Frequency 146.535



Location

Georgetown Airport Campground



FIELD DAY 2022 OVERALL PLAN

Airport Entrance:
6245 Aerodrome Way,
Georgetown, CA 95634

Field Day
Access Road

No antennas, structures,
or vehicles beyond the
airport light poles.

Field Day
SITE 2021

!CAUTION ACTIVE RUNWAY!

RV Access
Gate

Only
RV Parking
Gate Access

Parking for Class A &
large Class C RVs.

Fire Dept.
Turn-Around
NO PARKING

Turn-Around

Class A Parking

REVISED 5/12/22



SIERRA FOOTHILLS ARC

FIELD DAY 2024 ANTENNA PLAN



REVISED 6/6/2024

W6EK Field Day Starts at 1100 PDT Sat June 22 and ends at 1100 Sun June 23.

Fri

0900- Set up begins

1200 – Lunch Break (hotdogs)

1645- W1AW message (testing radios)

 cw @ 1700, digital @ 1800, phone@1845, cw @ 2000

1900 - Pizza (contributions only)

Sat

0830 - Breakfast

1100 - Operations Begin!

1400 – VE Session at KK7AIR Hangar

1700 – Presentation Scott KK7AIR

1730 – BBQ Tri-Tip and Chicken

2200-0700 – Quiet Time shhhhh!

Sun

0830 - Breakfast

1100 – Contest Ends and Takedown begins

Schedule of Events

Scheduling Guidelines

- Time Slots are 30 min
- Time Slots are for Radio Operator and Logger
- Schedule only 2 time slots (of each), not sequentially
- Remember to schedule during non-peak times (after 6:00pm Sat)
- Honor your Time Slots
- One Radio is flexible CW/SSB. (based on operator availability)
- If a radio is not used, sit down and operate (Same applies to Logging)
- Don't forget GOTA!
- Logging is a great way to learn and elmer
- Be flexible!

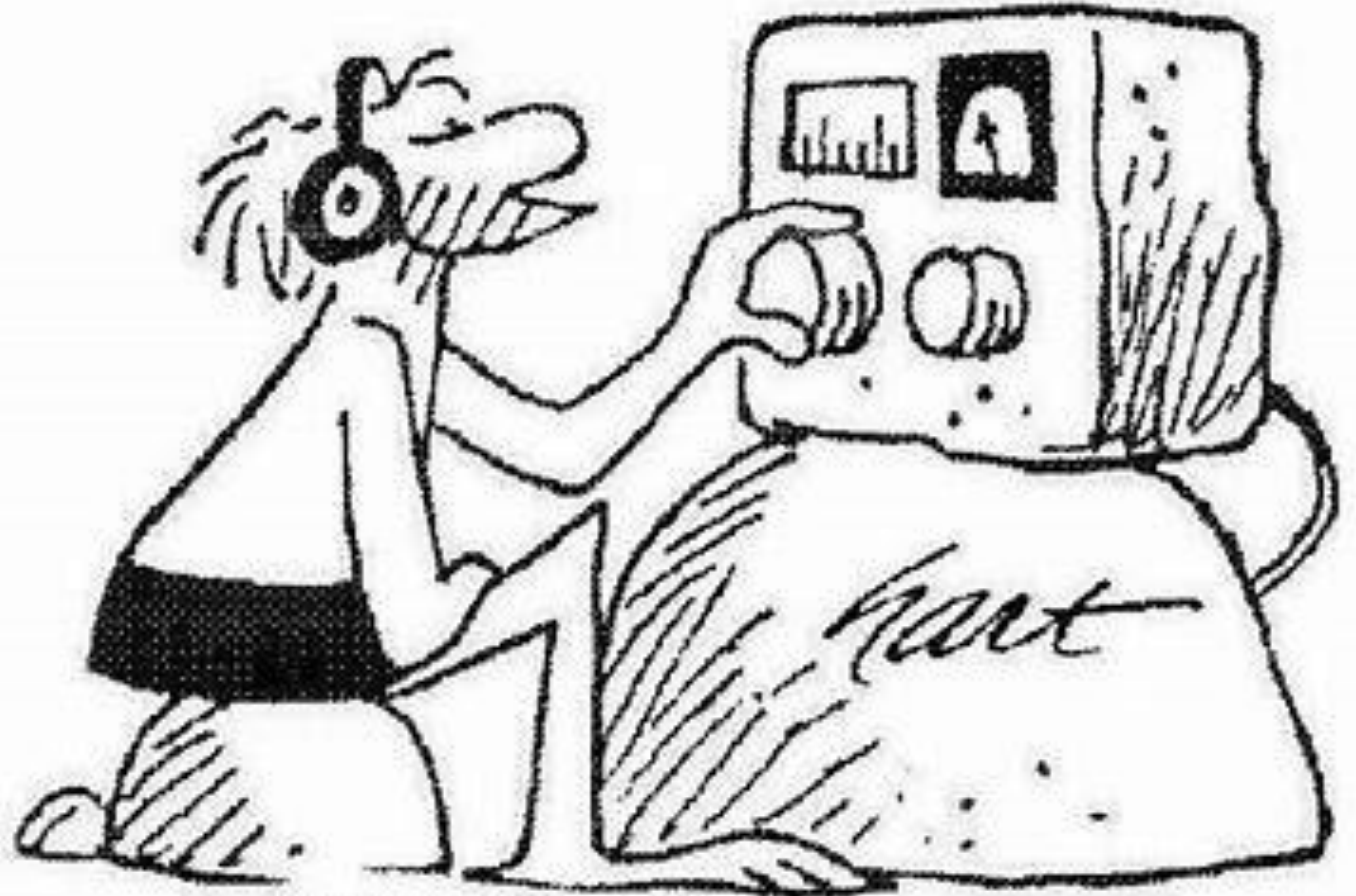
Campground Rules

- No Fires!
- Quiet Hours are 10:00pm until 7:00am
- Active Runway! Please go around
- No Generators in Campground
- No Devices connected to House Generator
 - *medical devices should have battery power
- Be mindful of interference (ex, personal radio operating)
- Bring your trash home
- Leave campground in better shape than found
- Runway is Active!! Look before crossing

What to Bring?

- Chair
- Sunscreen
- Hat
- Mosquito repellent
- Lunch
- Snacks for the share table
- Camping is available

Great
Attitude!



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