



Alexandria Radio Club

ARRL Field Day 2026

June 27-28

Chinquapin Park

Alexandria, VA



ARRL & ARC Field Day Objectives



- Bring together club members in camaraderie and celebrate “the art and science of radio”.
- Learn to operate in abnormal situations in less-than-optimal conditions.
- Invite the general public and organizations to see how amateur radio can serve in an emergency, **When All Else Fails®**
- Inspires the next generation of technical leaders by providing a hands-on radio sandbox
- 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. Utilize various modes.
- Compete with other operators to demonstrate the in-depth capabilities of the Alexandria Radio Club

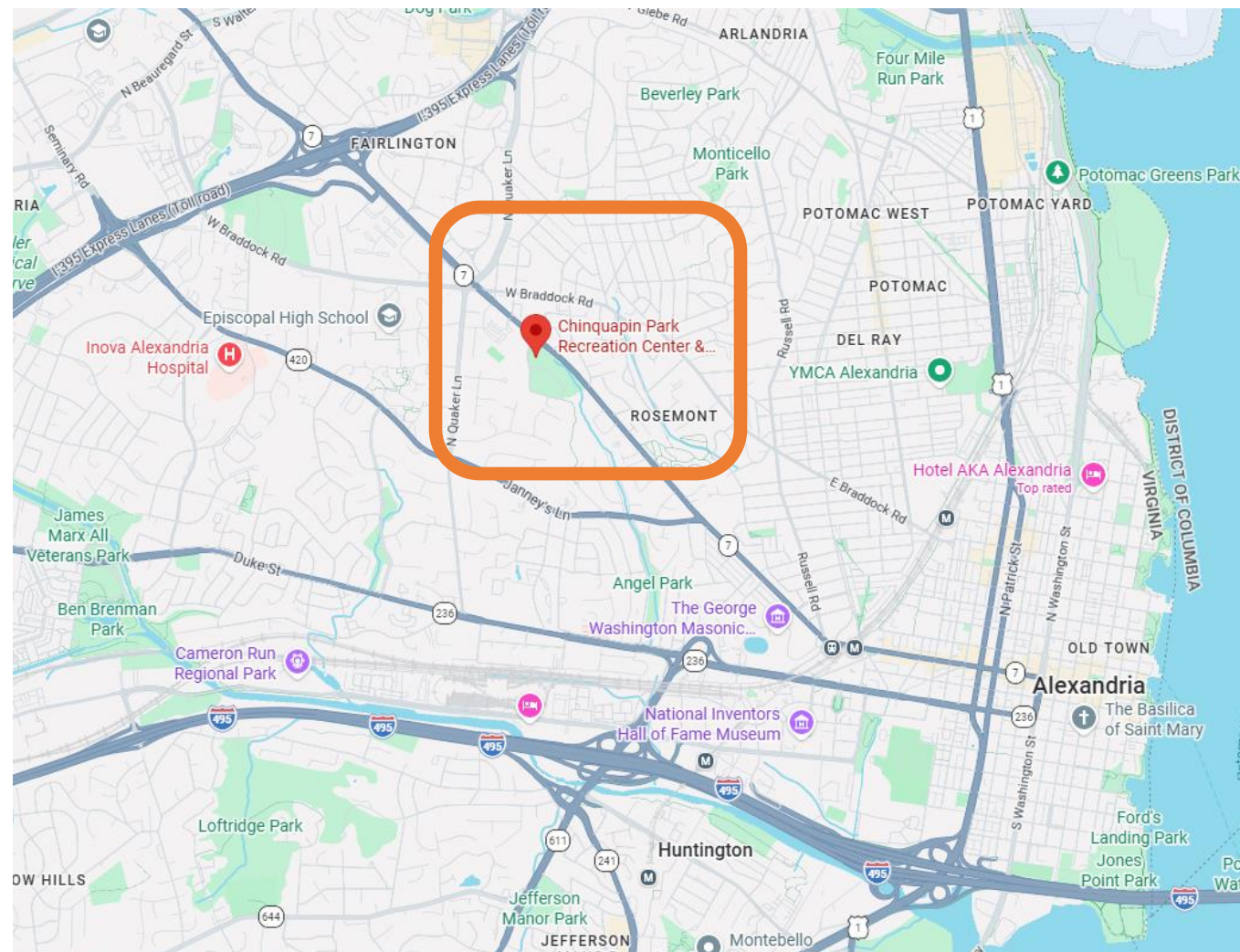




Where is ARC Field Day?



- Chinquapin Park
 - 3210 King St, Alexandria, VA 22302
 - 38.8214, -77.0812





When is ARC Field Day?



- Saturday, June 27 to Sunday June 28
- Saturday, June 27th
 - 0900 Setup
 - 1400 Operations Comments
- Chinquapin Park
 - 3210 King St, Alexandria, VA 22302
 - 38.8214, -77.0812



When is ARC Field Day?



- Saturday, June 27 and Sunday, June 18
- Saturday
 - 0900 Setup
 - 1400 Operations Start and continue overnight
- Sunday
 - 1559 (or earlier) Conclude



Operating Stations & Band Captains



Band	Band Captain
6M/10M	Skip, KO2THF
15M	Jay, KV3W
20M SSB/Digital/CW	Jason, WA6MPR
40M CW	Ian, N8IK
40M SSB/Digital	Aaron, K6HLC
80M/160M	Skip, KO2THF / Ian, N8IK (CW)
VHF/UHF/6M	Joe, KT3I
Satellite	Joe, KT3I
Get-on-the-Air (GOTA)	Bob, KO4ZIK
Absent a dedicated Band Captain (away from station or unassigned) coordinate with other operators to deconflict operations.	



Operating Stations

Confirmed Band
Captain

Open Band

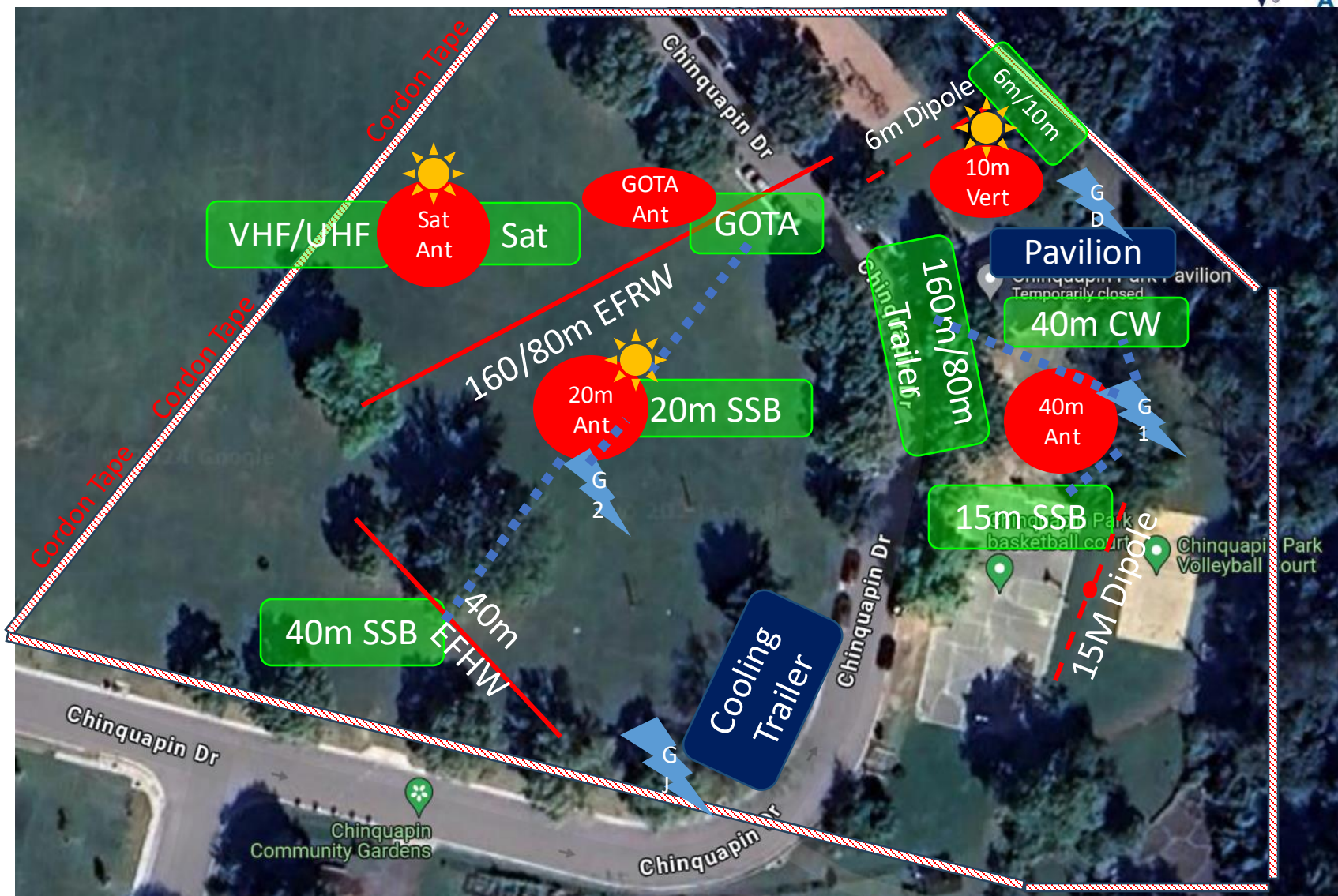
Vertical
Antenna

Wire Antenna

Dipole Antenna

Generator

Solar/Batt





Operations



- Band Captains will manage operations on their bands and deconflict modes
- Bandpass filters – club provided
- Check band power limits. 100W limit.
- Various power sources will be in use
 - Solar is typically provided by a member as personal equipment
 - Club has two generators – gasoline and propane. Two other donated generators may be used. If running on gasoline, please check the oil at every refill & be aware of exhaust
- Club members generously provide and allow use of their equipment. If you are unfamiliar, ask for help. ***Let's respect other people's stuff.***



Operations



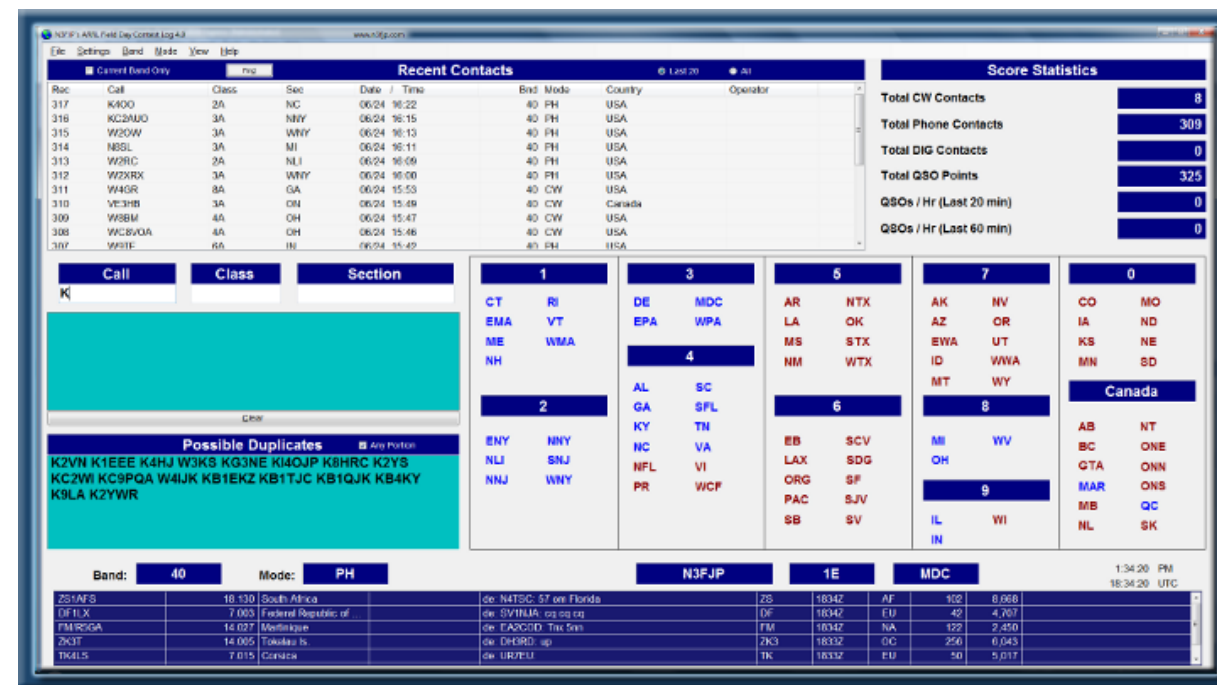
- Don't be shy asking to get on the air. Band captains would love to help.
- There will be morse code, digital comms and satellite comms in addition to traditional voice (SSB).
- Satellite comms passes are best overnight and Sunday morning but come and check out the station and ask questions.
- This is an excellent opportunity to experience a wide range of amateur radio operations, equipment, and enjoy ham camaraderie.



Logging



- W4HFH will use N3FJP logging software for all stations.
- Software helps manage bands to prevent simultaneous use and avoid QSOs that would be duplicates
- ARC has a club license for use during Field Day, **no need to purchase a license**
- A local mesh WiFi network will connect all computers
- Operators can use their own computer
 - Download N3FJP Field Day Software
 - Standard configuration will be made available. Ask for config help at Field Day if needed.





Get-on-the-Air (GOTA) Station



- GOTA station provides an opportunity for newly licensed amateurs, generally inactive licensees, and non-licensed individuals to gain hands-on operating experience under supervision during Field Day
- At least four (likely more) radios to check out.
- Operates with the special event callsign **K4Z**
- Earns score bonuses
- GOTA Coach is Bob, KO4ZIK



Graveyard Shift



Working overnight has some advantages

- Bands and people's energy diminish so pile-ups may be small and comms are more calm
- Cooler weather
- Stress test your headlamp!
- Experience rain in the dark in a public park!!
- Prove how hardcore you are!!!





QSO Points



- Phone contacts count one point each.
- Digital contacts count two points each.
- CW contacts count two points each.
- 20 point bonus (max 100) each participant 18 or younger completing at least 1 QSO.
- Many other bonuses available.





Safety



- “Everyone is a Safety Officer” but...

- Field Day offers bonus points for specific actions completed on the Safety Officer Checklist

- Field Day Hazards may include:

- Radiation (radio and sun)
- Electricity
- Exposure (heat, cold, weather)
- Trip, snag, and fall hazards (curbs, uneven terrain, low hanging wires, power cords, etc.)
- Fatigue (long operations, heat stress, off-cycle ops)

- Mitigate Hazards:

- Plan ahead – weather appropriate clothing, hydration, safety equipment, **medication**, sunscreen, bug spray
- Monitor yourself and others

...the Safety Officer is Bob, KO4ZIK.

Inclement Weather Actions:

- Cease all radio operations
- Disconnect all antennas and power
- Cover all power supplies
- Shut down all generators

Expect and prepare for wet weather.



Security



- Chinquapin Park is a Public Space and we are inviting the public. Still...be observant...
- Know who is present
- Provide personal lighting (flashlights, headlamps)
- No weapons (including slingshots!)





Food

- On-hand Snacks & Drinks will be provided
 - Water, Coffee, Electrolytes, light snacks
- Club will fund Saturday Lunch and Sunday Breakfast
- Saturday Dinner: order/carryout with \$\$\$ chip-in from who is at the site





ARC Points of Contact



- Field Day Lead: Mait
- Planning Team: Mait, Aaron, Skip, Sean, Sandy, Bob, Mike, Ian
- Band Captains - Joe P., Jason, Ian, Jay
- Public Information Officer (PIO) - Jan
- Safety Officer – Bob
- Food – Sean, Skip

If you need to contact one of those members via the Discord Field Day Channel or email (can be provided by Mike, KQ4WOI, secretary @W4HFH.org or board@W4HFH.org)