

2024 Field Day Plans

Baton Rouge ARC

LOCATION: Highland Road Park Observatory

DATES: June 22 & 23

Setup: 7AM – noon, Sat June 22.

Operating: 1PM Saturday to 1PM Sunday (24 hours)

SETUP: 7AM – 12 NOON, June 22

Raise antennas, run coax, set up radios, set up logging software and network.

Can preposition equipment Friday night, but contact AD5VC first.

TEARDOWN: Sun June 23 1-3 PM

Pack up equipment, clean up observatory

Eat watermelon

OPERATING

3A category (3 HF stations, A=club) using W5GIX call

2 people per HF station, one logs and one operates. One must have General or higher license

Over the ear headphones for both operators strongly suggested.

Get On The Air (GOTA) station using K5LSU call. Intended for public use.

6M station can be operated by Tech license. Still suggest 2 operators.

Public will attend from 2PM to 10PM. We may also have visits from public officials, media and served agencies like Red Cross

EQUIPMENT

- 3 HF 100W Radios (supplied by club, but spares are useful). Expect one for CW, one for SSB, one for CW/SSB/Digi. These radios will have bandpass filters (supplied by club) so they can use the triband Yagi simultaneously.
- 1 HF Radio for the GOTA station (supplied by LSU Club)
- Radio for 6m (A 6m antenna will be provided by K5HDE)
- All radio power cords should have fuse, min 14 ga wire, and PowerPole connectors

- Club supplies coax
- Need 2 antennas for each of 10/15/20/40/80 m. Have 10/15/20 Yagi from AD5XY.
- 6 Marine Trolling Batteries (> 60 Ah) or equivalent to power the radios. Batteries must have cords with 14 ga wire, fused and powerpole connectors. Contact AD5VC if you don't have cords like that.
- Gas generator and fuel
- At least 3 high-current battery chargers (>10 A). If you are bringing a Li battery, bring the appropriate charger.
- Logging for each station using club's copy of N3FJP Field Day log.
- One laptop at each station. Windows 7 or later, guest account brarc with password w5gix. These can run off of commercial power.

SUPPLIES

Club will provide Saturday dinner. Will need drinks, snacks, ice, ice chest, and Sunday breakfast.

Will need devices to launch antenna cords in to trees.

HF STATION OPERATING

Best with both an operator and a logger. One must have a General license or higher to act as control operator. Unlicensed operator can operate radio if control op present.

GOTA STATION

Public will attend from 2PM to 10PM Saturday, so they will use the GOTA station with a coach. After that, hams licensed less than 1 year, Techs (with control op present) and other inactive hams may use the station. Everyone may also participate at the 3 HF stations.

LOGGING

We will use club's copy of N3FJP Field Day Log over a local network. Prefer laptops with wired Ethernet port. AD5VC will handle software and network setup.

EXTRA CREDIT ACTIVITIES

If you are interested in any of these, contact AD5VC for details

Public Information Table (see Mike N5UKZ)

Satellite contacts

Recording Radio Bulletin from W1AW

Doing Solar or Wind-powered QSOs

Sending Message to our Section Manager

Sending properly formatted messages over NTS

Social media posting during operations (use #ARRLFD hashtag)

OTHER JOBS

Photographing club activity

Safety Officer ensuring no trip hazards from coax or guy wires, proper storage of fuel

Run errands during Setup

A complete description of the Field Day rules are at

<http://www.arrl.org/field-day#rules>

For more information, you can contact Dana AD5VC at ad5vc@yahoo.com 225-907-5549.

To let us know what you are willing to bring or participate in, fill out the form at

[BRARC Field Day Supplies](#)

or

