

# ARRL FIELD DAY



**Joint DECT/MARC  
Field Day 2025**



# Purpose of National ARRL FIELD Day



**Educate the Public**

**Practice Operational Skills**



**HAVE FUN!**





# Dates and Times

- **Official Field Day Dates:** June 28-29
- **Location:** DVFD Activities Center Pavilion, 10211 Lewis Drive, Damascus 20872
- **Schedule:**
  - **Friday, June 27 - Set up Equipment**
  - **Saturday, June 28**
    - **Contesting for 24 hours begins at 2:00 p.m.**
    - **Scout Training from 10 a.m. to 4 p.m.**
  - **Sunday, June 29**
    - **Contesting ends at 2:00 p.m.**
    - **Testing for FCC Licenses begins 10 a.m.**
    - **Take down of Equipment**



# Twelfth Annual DECT/MARC Joint Field Day

- MARC partners with the Damascus Emergency Communications Team of the Damascus Volunteer Fire Department
- This is our *twelfth* annual DECT/MARC Amateur Radio Field Day!
- Location: Pavilion of the Damascus Volunteer Fire Department Visitor's Center.

# Our Gracious DVFD Hosts



**Ron KB3SYA**

**President,  
Damascus  
Emergency  
Communications  
Team**



**Tom N3FUL**

**Board of  
Directors  
Damascus  
Volunteer Fire  
Department**

# DECT Public Information and 2-Meter Radio Station







# Logistics and Operations

## POC:

### Paul N3RQV

DAMASCUS EMERGENCY COMMUNICATIONS TEAM





# General Purpose

- **Mobilization Exercise:** Operate in abnormal situations in less than optimal conditions to develop skills for **emergency preparedness**
- **Contest:** Work as many stations as possible on the **160, 80, 40, 20, 15 and 10 Meter HF** and **6 Meter VHF** bands
  - Phone contacts count one point each.
  - CW and digital contacts count two points each.
  - Bonus points also awarded for other related activities, such as operating the GOTA station, public relations, visits by elected officials and media advertising
- **Public Relations:** Acquaint the general public with the capabilities of amateur radio.
- **Have fun!**



# ARRL Rules

- (Class A) Club / non-club portable: Three or more persons set up specifically for Field Day.
- Stations must be located in places that are not regular station locations.
- All equipment (including antennas) must lie within a circle whose diameter does not exceed 300 meters (1000 feet).
- All contacts must be made with transmitter(s) and receiver(s) **operating independent of commercial power mains.**
- ***Read more here - <http://arrl.org/field-day-rules>***



# DECT/MARC Field Day Details

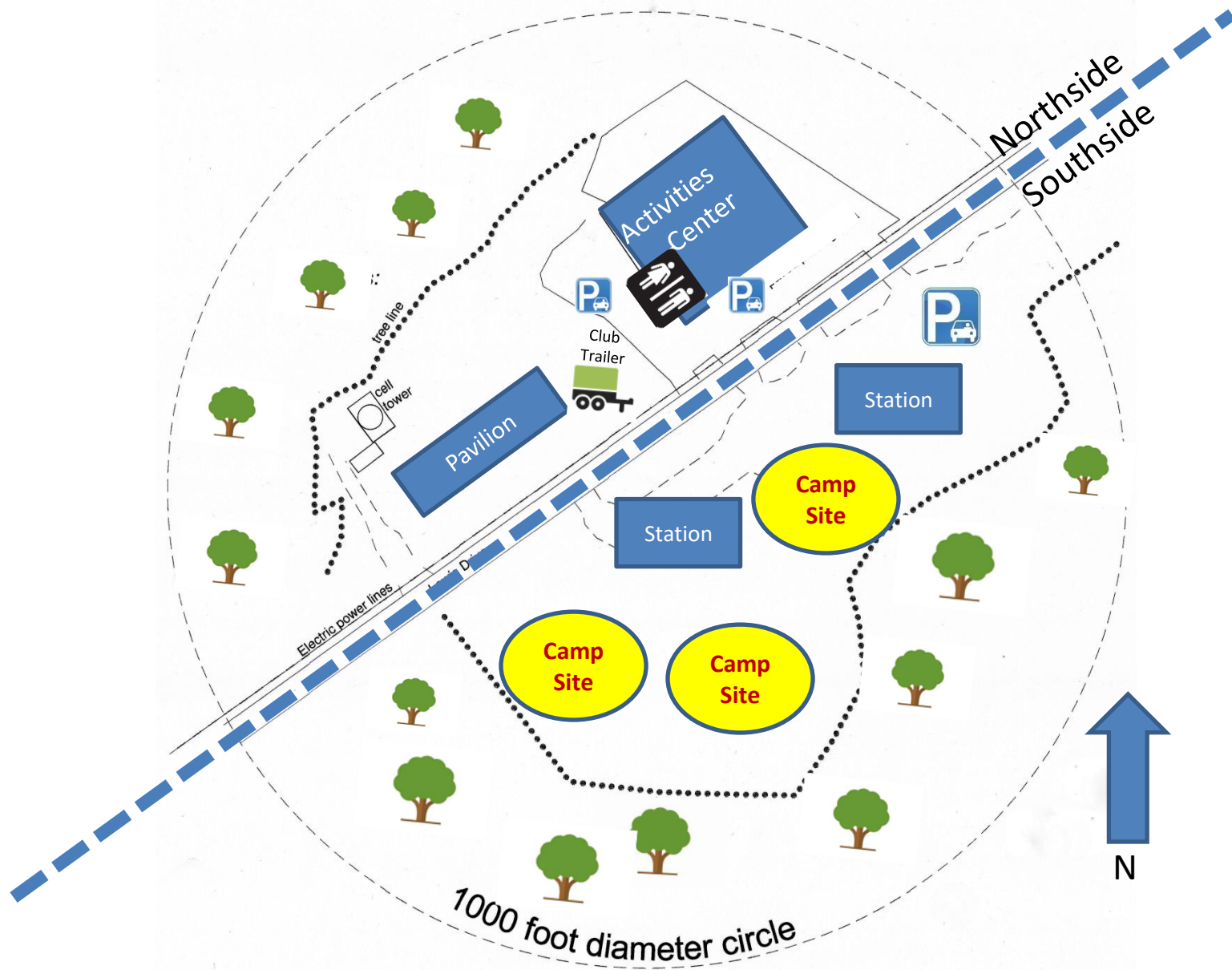


- Special Event Call sign is Whiskey 3 Mike
- 1,000-foot diameter circle includes all of pavilion area and across the street (additional operating space)
- Operating class will be determined by the final number of stations transmitting simultaneously
- Our ARRL section is Maryland/DC, abbreviated **MDC**.
- Two or more stations cannot work same band and mode
- No “dupes” – cannot log a station more than once



# 1000 Ft. Diameter Operating Area

DAMASCUS EMERGENCY COMMUNICATIONS TEAM

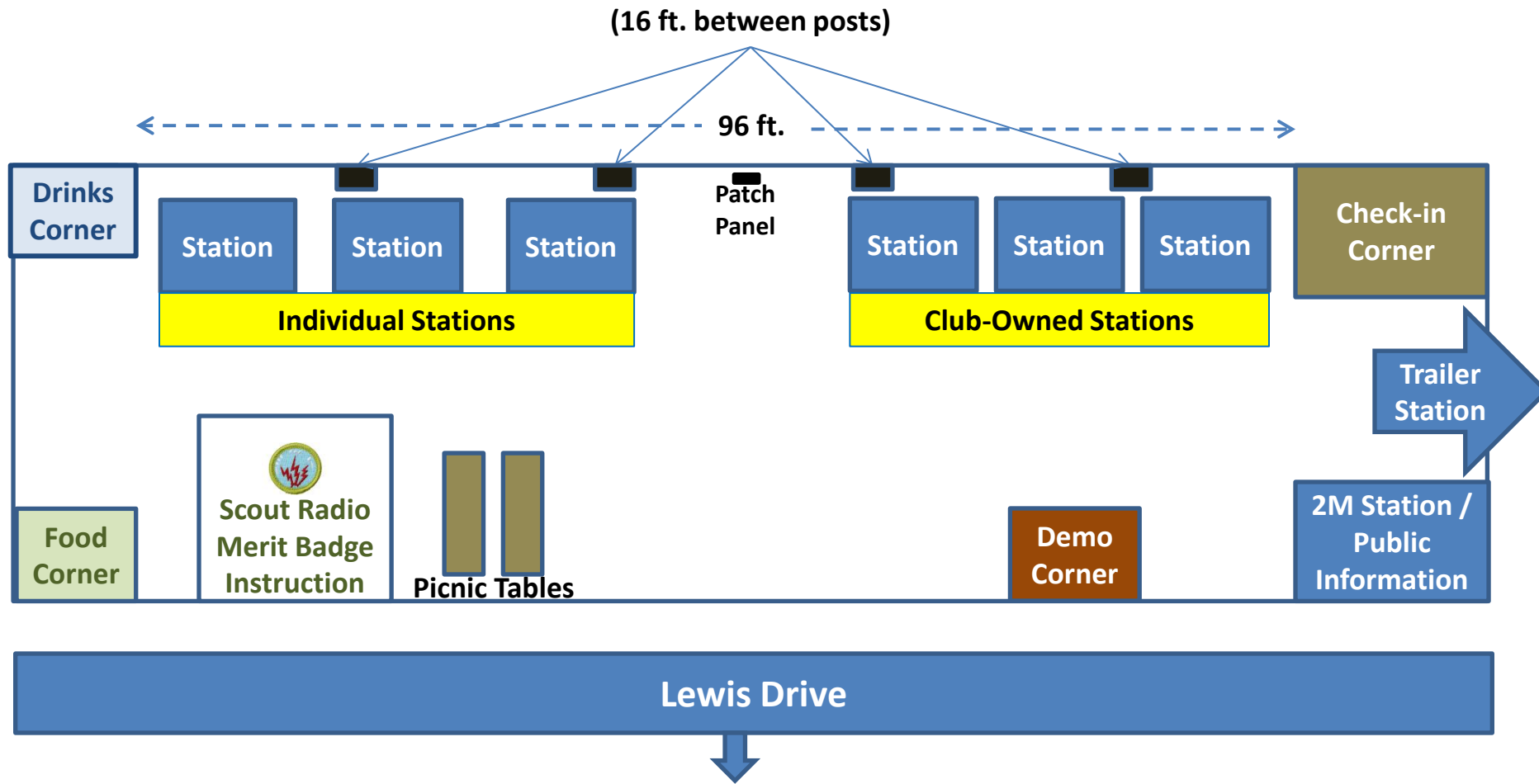




# DECT/MARC Field Day 2025

## Damascus Volunteer Fire Department Visitor's Center Pavilion

10211 Lewis Dr, Damascus, MD 20872



**Open space across street for camping and additional ham stations**

# 24-Hour Contesting

- **Begins Saturday, June 28, 2:00 p.m.**
- **Ends Sunday, June 29, 2:00 p.m.**





# Individual and Club-Owned Stations



- FD participants can either:
  - Bring personal radio equipment, or;
  - Operate one of the club-owned radio stations in the pavilion and the club trailer, which will be available 24-hours of contesting
- Individual and club stations will coordinate in advance band/modes to be used
- Contesting area will be roped off to keep public at safe distance



# Club Radios



- MARC owns five club radios that will be available to those who want to use them for the 24-hour contest (including three Yaesu FT991's)
- Training on the FT991's by Marc N4DR available on YouTube at W3JAG, title, "Yaesu FT-991A – Quick and easy steps to getting started."





# Schedule Operating Time

DAMASCUS EMERGENCY  
COMMUNICATIONS TEAM



- To get your first choice, contact Paul N3RQV in advance to reserve a club radio, band and mode
- You can also reserve time starting Friday of Field Day, but no guarantee the times/mode/and band you want will be available.
- Sign up will be on the “white board” of the trailer (next to the door).





# Volunteers, Operators and Supplies Needed:



- **Volunteers:**
  - Set up Friday
  - Take down Sunday
- **Operators:**
  - 24-hour contesting
  - Mentor Scouts
- **Supplies:**
  - TBD
  - Usually need extra tables, chairs, and generator



# Scout Radio Merit Badge



- Sixty Scouts were registered to earn their Radio Merit Badge on Saturday of Field Day 2024...Anticipate sixty scouts at FD 2025
- Here to tell us more is John K3LO, the MARC program lead for our Scout program



# Scout Radio Merit Badge Program

POC:

John K3LO



- **Date** – Saturday, June 28, 2025
- **Time** – 10:00 am to 4:00 pm EST
- **Venue** – DECT/MARC Field Day
- **Location** - Damascus Volunteer Fire Department Activities Center

# PowerPoint Presentation



# Lunch



# Visit a Radio Station



# **ARRL Foundation Grants**

**The ARRL Foundation awarded grants from the Alfred E. Friend, Jr., W4CF, Educational Activities Fund to MARC to cover the cost of instructional materials for the 2024 and 2025 Radio Merit Badge Programs.**

# Placement in March 2025 QST

Mike Walters, W8ZY, w8zy@arrl.org

## Club Station

### Teaming Up for Radio Merit Badges

*Amateur radio clubs are ideally suited to assist Scouts in earning their Radio Merit Badges. Not only do they have a wealth of knowledge among their members, but clubs can also tap local resources to help make their efforts successful. This month, John O'Brien, K3LO, describes how his club did it, not just once, but 2 years in a row.*

The Montgomery Amateur Radio Club (MARC), in Montgomery County, Maryland, is an ARRL Special Service Club that was founded in September 1966. MARC's Education Committee Chairman, David Bern, W2LNX, conducts regularly scheduled licensing classes and licensing examinations for which he is always on the lookout for a venue.

David discovered the Rockville Science Center, a nonprofit organization located in Rockville, Maryland, which provides programs and conducts special events. Howard Lichtman, KC3LUE, the Program Coordinator for the Rockville Science Center, graciously made the interactive space available to David for MARC's licensing classes and examinations.

Amateur Radio Direction Finding. All options require the Scout to have knowledge of several radio-related subjects. All options also require an on-site visit to an actual radio installation, such as an amateur radio station, a broadcast station, or a public safety communications center. The amateur radio option requires the Scout to make an on-air contact.

David began planning a Radio Merit Badge program to be conducted during MARC's 2023 ARRL Field Day operation. This would allow a Scout to complete all of the requirements for the Radio Merit Badge on the same day at one location.

#### Joint Field Days

For the past 11 years, MARC has partnered with the Damascus Emergency Communications Team (DECT) to conduct joint ARRL Field Day operations. DECT is operated by the Damascus Volunteer Fire Department and provides emergency communications support for the department. The MARC/DECT Field Day operation takes place at the Damascus Volunteer Fire Department Activities Center in Damascus, Maryland.

# How You Can Help

- **If you will be at the Field Day site and operating a station on Saturday afternoon, be set up and ready by 1:00 pm to show the station to the Scouts and help them make QSOs.**
- **If you will be at the Field Day site on Saturday afternoon but not operating a station, bring a handheld radio and help the Scouts make QSOs through one of the repeaters.**

# How You Can Help

- **If you will be at home on Saturday afternoon, monitor the 146.955, 442.750, and 443.900 repeaters and help the Scouts make QSOs.**
- **If you will be at the Field Day site Saturday morning, help us with registration and distribution of instructional materials.**

# Amateur Radio Public Exam Session POC: David W2LNX



# Amateur Radio Public Exam Session

## Free Exams: Technician, General and Amateur Extra

When: Sunday, June 29, 2025 at 10:00 AM

Where: MARC/DECT Field Day site at Damascus Volunteer Fire  
Department Activity Center

Registration: only advanced registration by email to  
[education@marclub.org](mailto:education@marclub.org):

- **Current hams:** send via email your callsign and a phone number that receive text messages
- **Prospective hams:** send email requesting information on obtaining an FCC Registration Number (FRN) and submitting a Form 605

# **Free Lunches, Snacks and Drinks**

- **All food free of charge both Saturday and Sunday.**
- **It will be hot, so we will insure everyone stays hydrated.**
- **Eat, relax and enjoy the camaraderie at one of the shaded picnic tables.**

**Stay Tuned  
for More**