

# Charlestown Amateur Radio Club

May 14, 2024 Meeting

# Nominations for and Election of 2024-2025 Officers

- President
- Vice President
- Secretary/Treasurer

# Strategic Direction for 2024-2025

- How can we increase and retain membership?
- How can we help unlicensed members get their licenses?
- How can we increase usage of the Ham Radio Office?

# Solar Eclipse QSO Party

Greetings, GSSC participants. This note is to let you know that your entry in the HamSCI Gladstone Signal Spotting Challenge, for 8 April 2024, has been received.

Your data is being downloaded, and if there are any questions, I will contact you individually. Otherwise, no news is good news.

Note that submissions are accepted until May 7th, 30 days after the event. So, results will be out some time after that date. Ideally, I'd like to have them done by the time of the Dayton/Xenia Hamvention (16-17-18 May) but it's unlikely, given the need to prepare the HamSCI booth and presentations.

In any event, thanks for participating and know that HamSCI is working on the results.

73 de Gary, AF8A

HamSCI Amateur Radio Community Coordinator

# Ham Radio Office Update

- FT-991A has be updated to include:
  - VHF (146.52) and UHF (446.000) simplex calling frequencies have been added to Memory Channels 22 and 23, respectively
- All US Marine VHF channels have been added to Memory Channels 25 to 76.  
Of particular interest:
  - Channel 13 - Bridge to Bridge
  - Channel 16 - Safety and Hailing
  - Channel 22A - Coast Guard Safety Broadcasts
  - Channel 81A - Being used by the Coast Guard for Vessel Control in the vicinity of the Key Bridge
  - Receive only

# Field Day 2024 – Do we want to participate?

- Saturday June 22 1400 to Sunday June 23 1400. We do not have to operate entire 24 hours, just an hour or so is OK
- Bands – 80, 40, 20, 15, 10, 6, 2M, 70CM
- We are eligible to be either class 1D (or 2D if we run HF and VHF at the same time)
- Our exchange would be “1D MDC” (class and ARRL section)
- SSB and FM QSOs count one point each, digital and CW two points each
- Eligible for power multiplier of 2 (all contacts made with 100W or less)
- Need to log call sign, date, time, frequency, mode and exchange received (computer log is preferred)

# Programming Ed's New Radio



# TYT - TH-9800D

- 50 watt FM transceiver – 10, 6, 2M, 70CM
- MFJ Power Supply
- Diamond SX-200 SWR/Power Meter
- Kantronics Packet TNC



# TYT - TH-9800D

- Attempted to program frequencies with:
  - CHIRP
  - TYT proprietary programming software
- Unable to establish communications with the radio
- Had to manually program
- All eight memory channels tested and able to key up repeater

# TYT - TH-9800D – Installed Memory Channels

- W3VPR 147.075 Crownsville
- K3CUJ 147.135 Columbia
- W3CU 146.805 Millersville
- WA3DZD 146.760 Jessup
- KB3CMA 442.300 Annapolis
- N3ST 449.675 Timonium
- W3PGA 147.240 Essex
- W3FT 146.670 Reisterstown

# Next Meeting – Tuesday June 11, 2024

- 3 to 4 PM
- Location – Brookside Classroom 2