Information from:

Sci-Tech Amateur Radio Society 16 Tech Circle STE 101 Natick, MA 01760

For Immediate Release

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Radio Emergency Preparedness Field Day in Metrowest: Amateur radio operators demonstrate hurricane readiness.

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June marks the beginning of hurricane season. For ham radio operators this means being ready to take over for disabled communications in an emergency situation.

On June 24 - 25, 2023, the Sci-Tech Amateur Radio Society (STARS) will demonstrate emergency communications for the public during the annual ARRL Field Day communications exercise at 16 Tech Circle in Natick, MA. The event is run as a public education event.

During operation, there will be the same rapid message handling done in real emergencies, with visitors getting the opportunity to participate under supervision of licensed radio operators. Visitor participation and detailed station tours will be from 2:00 PM to 5:00 PM Saturday, June 24 and 10:00 AM to 2:00 PM on Sunday, June 25.

According to the national American Radio Relay League (ARRL), "Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill, and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio."

The STARS radio club meet at New England Sci-Tech, a non-profit, family-oriented STEM education center and maker space, 16 Tech Circle, Natick. There, in addition to STEM workshops and maker spaces, NESciTech provides amateur radio license courses at all levels, FCC license testing, and training sessions for severe weather spotters (SKYWARN). NESciTech also supports amateur radio UHF and VHF repeaters covering the MetroWest area, a model rocketry club, a space science club, and robotics club.

The Sci-Tech Amateur Radio Society (STARS) is made up of students, parents, teachers, and supportive amateur radio operators from around greater Boston, the metro-west suburbs, and New England. STARS was founded with a mission to spark youth interest in electronics, physics, rocketry, astronomy, and other sciences through club activities and the use of the Amateur Radio Service. Radio enthusiasts have varied interests such as electronics tinkering,

satellite communications, rocketry telemetry, developing new communications technologies, or helping out with public service events.

Often called "ham radio," the Amateur Radio Service has been around for a century. In that time, it's grown into a worldwide community of licensed operators using the airwaves with every conceivable means of communications technology. Its people range in age from youngsters to grandparents. Even rocket scientists and a rock star or two are in the ham ranks. Most, however, are just normal folks like you and me who enjoy learning and being able to transmit voice, data, and pictures through the air to unusual places, both near and far, without depending on commercial systems.

In the United States there are over 775,000 FCC-licensed amateurs, more than ever before. There is no age limit, so even youngsters enjoy learning to merge radio with their interests in computers, Bluetooth devices, Arduinos, and Raspberry Pie processors, model rocketry, robotics, and RC drones.

For more information on these clubs and the event, check the Field Day information on the club web page:

https://www.STARS.radio

For general information on amateur radio check the American Radio Relay League site:

http://www.arrl.org/field-day

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Links to photos: Photo1 / Photo2

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