#### **About Amateur Radio**

In a world full of cell phones, FRS/GMRS radios and the Internet, Amateur Radio's role in society provides a unique combination of skills and training on advanced communications technologies.

Amateur Radio provides a fun, challenging and rewarding experience including:

- Mobile Two-Way Communications
- Worldwide Shortwave Communications
- Morse Code to Digital Communications

We build Confidence while providing Public Service; and have Fun while exploring new and challenging Technology



Amateur Signal Technology—Spectrum Display

P.O. Box: 752 Warrenton, VA 20188



Fauquier Amateur Radio Association

VHF: 147.165 MHz (+) 167.9Hz UHF: 442.250 MHz (+) 167.9Hz

www.w4va.org faranet@w4va.org

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## Fauquier Amateur Radio Association



COMMUNICATIONS \* COMMUNITY SERVICE EDUCATION \* PUBLIC SAFETY \* TECHNOLOGY

Web: www.w4va.org



# Amateur Radio—Public Service

The Fauquier Amateur Radio Association (FARA) considers Public Service an important facet of supporting our local community. While times change and service opportunities evolve, the unique communication capabilities of amateur radio provide a force multiplier for many situations. Currently FARA members support the following events:

- Old Dominion Horse Endurance Ride (April, June & October);
- ♦ Great Pumpkin Ride (October).

Radio Amateurs deploy effective communications equipment during fixed, mobile and remote operations. This allows FARA members to contribute significant and timely information between members, and with Public Safety authorities, when required. We are always "wired" and always ready.

### Simple and Inexpensive to Sophisticated Equipment

Many new Radio Amateurs choose very simple and inexpensive handheld transceivers for contacting friends on local repeaters. These radios get new Hams started for a very small initial investment. Licensing is also usually \$10 or \$15 and is administered by fellow Hams.

The entry level Technician Class license is easy to study for and attain—with many new licensees less than 10-12 years old!

Technician privileges include a wide range of frequencies and modes including voice, Morse Code, and digital technologies. Hams progressively learn new technologies as they gain new skills and attain higher license levels. Many Hams are involved in advanced radio and digital communications techniques and make regular use of the Internet for operating aids and coordination with fellow operators.

Amateur Radio has been the starting point for many successful Engineering and Scientific careers!



#### Getting Started in Amateur Radio

FARA offers potential new Hams <u>and</u> experienced Hams the opportunity to enjoy the hobby through our club activities... details on our website.

- ♦ Website: www.w4va.org
- Monthly meetings including technical talks, demonstrations and planning activities — 2nd Thursdays @7:15 PM
- ♦ Monthly Breakfast—last Saturdays @8 AM
- ♦ Contests and Special Events—ARRL Field Day
- ♦ Weekly VHF Nets Sunday and Wednesday at 8PM—147.165 MHz W4VA Repeater



"Get-On-The-Air" Attracts Youngsters—2018