

Benefits of Membership

- Access to experienced Amateur Radio Operators (Hams) who volunteer as mentors (called Elmers) to enhance enjoyment of our popular hobby and service
- Radio operating events to gain experience for emergency preparedness
- Radio operating contests that provide opportunities to contact Hams around the world
- Opportunities to serve in public service events: provide communications for more than a dozen charity fundraisers each year
- Network and fellowship locally with others with interests in radio and electronics
- Voting rights on club business
- Opportunity to submit articles to our online monthly newsletter, The Exciter, to inform and enjoy our popular hobby and service
- Posting privileges on club's list server and classified ads page
- Access to members-only information database
- Access to RARS email Reflector

RARS MEETINGS ARE HELD:

2nd Tuesday of the month at 7:00pm
Ridge Road Baptist Church
201 I Ridge Road, Raleigh, NC

To join RARS, visit:
<http://www.rars.org/joinrars.php>

RARS Repeaters

RARS operates the following local repeaters:

- VHF Repeaters: **146.640(-)** and **145.130(-)** (**82.5 PL Tone**)
- UHF Repeater: **444.525(+)** (**82.5 PL Tone**)

Popular Local Nets

- 2 Meter Net:
Sunday through Friday at 8pm on **146.640(-)**
- RARS Technical & Traders Net:
Saturdays at 8pm on **146.640(-)**
- Skywarn Information Net:
Tuesdays at 9:15pm on **146.880(-)**
- Ham Public Service Net:
Wednesdays at 7:30pm
on **441.725 (+)(100 PL Tone)**
- Wake County AUXCOMM training Net:
Thursdays at 9:15pm on **146.880(-)**
- Piedmont Coastal Traffic Network (PCTN):
7 nights a week at 9pm on **146.880(-)**

FOR MORE INFORMATION

Visit our website:

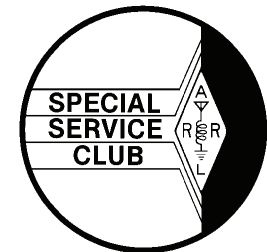
www.rars.org



Raleigh Amateur Radio Society, Inc.
Raleigh, NC



The **Raleigh Amateur Radio Society (RARS)** is a 501(c)(3) non-profit organization and an American Radio Relay League (ARRL) Special Services Club that has been serving Amateur Radio Operators (Hams) and the community since 1969. With more than 300 members, RARS is able to offer a wide array of public service, education, and advocacy activities.



Raleigh Amateur Radio Society, Inc.
501(c)(3) non-profit organization

Raleigh, NC
www.rars.org

WHAT IS AMATEUR RADIO?

Amateur Radio is a communication activity and service licensed by the Federal Communication Commission (FCC). Amateur Radio Operators (often referred to as “hams”) communicate on specific frequencies, different modes and equipment permitted by the FCC. Communication can be across town, the country or around the world.

PUBLIC SERVICE

Some RARS members participate in:

- Communications for charitable organization events, including bicycle rallies, walk/run marathons, and Special Olympics
- SKYWARN training and weather spotting
- North Carolina Auxiliary Communications (NC AUXCOMM)



EDUCATION

- Exam prep courses for Technician Class, General Class, and Amateur Extra Class FCC licenses using ARRL license manuals. Both youth¹ and adults welcome.
- New ham classes and one-on-one experienced “Elmer” help available each month at club meetings.

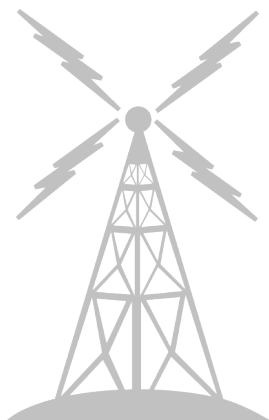
ADVOCACY

- Champion state, federal and local regulations concerning amateur radio
- Donations made to several ARRL funds and amateur radio books donated to local libraries



POPULAR RARS EVENTS

- **Monthly Club Meetings** We meet the 2nd Tuesday of the month at 7:00pm at Ridge Road Baptist Church. (2011 Ridge Road, Raleigh, NC) At these meetings, we socialize and network, conduct club business, and members present technical presentations & demonstrations. Prospective members and visitors are welcome.

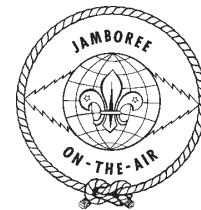


- **Annual RARSfest** We host one of the state’s largest “hamfests” offering: helpful forums, license exams, reputable dealers, QSL checking, tables for sale of ham related equipment and organizations, meeting old friends and much more.
- **Annual Field Day** More than 50 members participating each year from setup to take down in our spacious outdoor layout. Experience the fun of connecting with Amateur Radio Operators both local and around the world!
- **RARS Annual Auction** Our October club meeting is all about bringing in things you no longer need and offering them to the highest bidder.
- **RARS Annual Holiday Party** Our December meeting is dedicated to good eats and face-to-face networking.

- **NC QSO Party (Contest)** This annual springtime national and international contest is sponsored by RARS.

Youth Opportunities

Most future operators become aware of Amateur Radio in their youth and it is an activity strongly related to STEM². Amateur Radio has also been a part of Scouting since 1918. RARS provides the opportunity for Scouts to earn radio/electronics related merit badges and participate in Jamboree on the Air (JOTA). While there is no minimum age, we have found that age 13 is about the youngest age due to school experience in math and science for youth to earn their FCC license so they can operate radios. For more information e-mail: education@rars.org.



- **License Exams Availability** The RARS Volunteer Examiner Team holds license testing sessions quarterly.

- **Joining ARRL** Become a member of the national association for Amateur Radio and receive the ARRL’s QST monthly magazine with articles on technical advances, news, construction projects, contests, and product reviews. <http://www.arrl.org/>



ARRL SERVICE

Several of our members serve in ARRL governance and field organization positions, including the ARRL North Carolina Section. RARS is an ARRL Special Service Club.



¹Youth are encouraged to get an FCC license and participate in club activities.

²STEM = Science, Technology, Engineering, and Mathematics