



“Your local Ham Radio Club”

C.C.A.R.S.



Serving Carteret and neighboring counties since 1992

P.O. Box 1302  
Newport, NC 28570

For more information about our activities, or to download a membership application, visit us on the World Wide Web at

[www.w4ymi.com](http://www.w4ymi.com)

eMail the Secretary: w4ymi@protonmail.com

**RADIO NETS**

CCARS sponsors weekly nets in the Carteret County area. These nets are informal and non members are welcome to check in and rag chew with members.

**2-Meter Net:** This net meets every 1st and 2nd Tuesday evening at 7:30 pm local time on the 144.450 (K4GRW) VHF repeater located in Newport, NC. This frequency is available for all license classes and guests are invited to check in.

**70-Centimeter Net:** This net meets every 3rd and 4th Tuesday evening at 7:30 pm local time on the 444.825 (W3ENK) UHF repeater located in Newport, NC. This frequency is available for all license classes and guests are invited to check in.

**DMR Digital Repeater:** CCARS owns and maintains a local digital repeater for those interested in exploring Digital Mobile Radio. Our frequency is 444.975 on the repeater in Newport, NC.

**6-Meter Repeater:** CCARS has access to a local 6-meter repeater (WA3JPY) for those interested in operating on the 6-meter VHF band (50MHz). Members are guests are encouraged to use this resource.

*You don't have to be an "expert" to join us for our Tuesday Nets. If you are new to Ham Radio, check in and say hello and we'll guide you on Net etiquette and procedure. We were all "new Hams" at one time.*

The **Carteret County Amateur Radio Society** is a 501(c)(3) non-profit service organization offering information, fellowship, and technical knowledge for Amateur Radio (Ham) enthusiasts and provides emergency communications for Carteret County, North Carolina during natural disasters.

For more information about our activities by postal mail, or to join us as a guest at one of our meetings, clip along the dotted line and mail this form to us at: **Carteret Amateur Radio Society, P.O. Box 1302, Newport NC 28570**

NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 ARE YOU ALREADY A LICENSED HAM? [ ] Yes [ ] No  
 If yes, your call sign: \_\_\_\_\_  
 IF NOT, WOULD YOU LIKE TO BECOME ONE? [ ] Heck Yeah [ ] No

**Interests (select all that apply)**

- Electronics & Radio Construction
- Building Antennas
- Getting my Ham Radio License
- Participating in Emergency Services
- Contesting (It's fun!)
- Learning Morse Code
- Digital Radio
- Rag chew & Socializing

Carteret Amateur Radio Society offers the Online FCC Ham License exam at your convenience. Contact us today for more information.



## WELCOME

The ***Carteret County Amateur Radio Society*** (CCARS) is a general purpose radio club. Our members vary in interest and skills and share their talents with other club members interested in similar aspects of the hobby of amateur radio.

Our mission is to further radio knowledge, fraternalism, individual operating efficiency, and to conduct club programs and social activities so as to advance the general interest and welfare of Amateur Radio in the Down East Community.

Our membership comes from all walks of life. We have young Hams, older Hams, Lady Hams, Gentlemen Hams, Tech oriented Hams, and “regular local folk” who are interested in the fun and camaraderie of the Ham radio hobby, as well as those who are interested in staying in contact with other locals when the hurricanes come.

Some of our members enjoy being active in Emergency Services including local 9-1-1 communications groups, ARES, RACES, and ARDEN.

Whatever your flavor of Ham radio is, Our club has technically oriented members who can help you with your radio problems and questions and who can help you to “*get on the air*”.

## GET YOUR TICKET !

You too can be “on the air” in a matter of days! ***Carteret County Amateur Radio Society*** is authorized by the ARRL to administer ONLINE Ham radio license testing. If you are interested in becoming a Ham, contact us to schedule a time to take the license exam right in the convenience of your home on your own computer or iPad.

## BREAKFAST SOCIAL

The ***Carteret County Amateur Radio Society*** has a weekly breakfast social each Wednesday morning at 8:30 am. This is a social meeting, not a business meeting, and anyone interested in joining our organization, interested in socializing and learning more about Ham radio, or anyone interested in becoming an amateur radio operator is invited to attend.

## WHY HAM RADIO?

There’s no dispute that “Down East” is hurricane territory. When the power fails, the Internet goes down, and cell phones stop working, Ham radio works! Our members enjoy the advantage of being able to stay in touch with each other during natural disasters, getting the latest and most accurate local details during natural disasters, and being able to summon and/or offer aid when the need arises.

Other Hams enjoy the ability to participate with local agencies such as our local fire departments, EMS, and 9-1-1 dispatch services as a public service volunteer when the need arises in our area and local agency resources are stretched thin.

Others enjoy the ability to talk to Amateur Radio Operators in other states and even in other countries, and enjoy the ability to do that communication at-will without “roaming charges” or long distance and other fees.

You don’t have to be a “geek” to enjoy Ham radio. But if your interest is in physics, building radios, digital communications, and delving into the technical aspects of radio waves, propagation, antennas, or even contacting the International Space Station by radio, Ham radio has plenty to offer the technical oriented Amateur Radio Operator.

## FUN & ACTIVITIES

Along with “rag chew” nets each week (socializing on the air waves), ***Carteret County Amateur Radio Society*** hosts and participates in many different festivities and events throughout the year.

Others enjoy “contesting”, events where Ham radio operators earn bragging rights and sometimes awards to those Hams who contact the most Ham operators in other counties, states, or countries during a given time period.

The ***Carteret County Amateur Radio Society*** also participates in several “field days”, which are like festivals where Ham operators practice setting up equipment and communicate with other stations in a simulated emergency. Many of us also enjoy interacting with the public during these events and showing off our operating skills and equipment.

For those of us who enjoy the historic aspect of radio communications, there’s also the fun of learning Morse Code and communicating with other radio operators all across the country and in other countries using Morse code. Although learning Morse code is not a requirement to get a Ham radio license, many of us enjoy the challenge of “learning a new language” and being able to use it on the air waves to talk to other Hams.

***Carteret County Amateur Radio Society*** hosts activities throughout the year such as Amateur Radio events at Fort Macon State Park, as well as “antenna parties” where we assist other hams in setting up their antennas and installing their Ham radios. Our membership boasts over a century of combined Ham Radio experience, and we’re eager to help new Hams get into the hobby.