



Amateur Radio



LESSON 4





Class Overview

Lesson 4:

- Post Exam Opportunities
- Exam Review
- The Exam
- Networking / Radio Programming Continued



Post Exam



Now What?

You've attended the lessons...

You studied the questions...

You've taken the exam and you ACED it!

Now What?





Now What?

- Be Involved locally.
- Join a local Amateur Radio group or club
- Most importantly! Get on the Air and say something!
- In short...



Be

RADIO



ACTIVE



If You Don't Use It...

- Now that you have the license, equipment and skills, it would be a shame to let them go to waste.
- Find opportunities to keep your skills fresh so you can rely on them when you need them.
- There are many great local opportunities such as:



SKYWARN

- A program of the National Weather Service (NWS). Its mission is to collect reports of localized severe weather. These reports are used to aid forecasters in issuing & verifying severe weather watches & warnings & to improve the forecasting and warning processes and the tools used to collect meteorological data. It consists of a network of severe storm spotters that observe weather conditions and make reports of severe weather to their local NWS offices.





ARRL

- For 100 years, the American Radio Relay League has represented the interests of Hams before the FCC and Congress. There are ongoing policy debates, but those who do not support the ARRL have virtually no voice in matters concerning ham radio. Also, the QST magazine is an excellent educational tool, full of interesting articles and fun projects. ~\$39/Year





ARES

- The Amateur Radio Emergency Service (ARES) is a corps of trained amateur radio operator volunteers organized to assist in public service and emergency communications. It is organized and sponsored by the American Radio Relay League (ARRL).
- Communication failures have been a defining part of natural disasters and even some human-generated events such as the September 11 attacks. Amateur radio provides a means of communication "when all else fails".





RACES

- Radio Amateur Civil Emergency Service is the emergency communications provided by the state or municipal Emergency Management organization. It is run by persons appointed by the government agency that it serves.
- It is important to note that RACES operation is authorized by emergency management officials only, and this operation is strictly limited to official civil-preparedness activity in the event of an EmComm situation.
- Amateurs operating in a local RACES organization must be officially enrolled in the local civil-preparedness agency having jurisdiction.





Events

- Many local events such as Charity walks, bike races, triathlons, and relay running races need ham radio operators to help them run smoothly and provide immediate communications where needed.
- There are events occur all the time and provide excellent training for actual disasters.
- Signup at MCECG.ORG





CERT Ham

The Community Emergency Response Team (CERT) program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Using the training learned in the classroom and during exercises, CERT members can assist others in their neighborhood or workplace following an event when professional responders are not immediately available to help. CERT members also are encouraged to support emergency response agencies by taking a more active role in emergency preparedness projects in their community. Join their Ham Team!





Group Nets

- See the list of local nets.
- Listen in for a while and join in when you are ready.
- Cover many areas of interest.





Be a part of RECON

- RECON = Radio EmComm Ops. Network
- You have trained with us, now stay with us for the next step.



Be a part of RECON

- RECON is a place to learn, practice and grow.
- New Ham Net (Every Tues. 8:30pm on 147.520 Simplex)
 - Check-ins, training, practice being a part of a Net and being a Net-Control.



Be a part of RECON

- Monthly EmComm meetings with great guest speakers.
 - 4th Sunday, 7pm. Higley Stake Center
- Antenna Build Parties, Picnics, Radios In The Park, Preparedness Workshops.
- Participate in developing a community emergency communications plan.



Questions?



Going Forward

- Join Us for the RECON Net each Tuesday.
- Monthly EmComm Meetings and Emergency Preparedness Workshops
- Help us teach and train others
- Be a part of the developing community program.

Exam Review





Questions?

SEE YOU
ON THE AIR!

thanks for joining us