Western Rockingham ARES

The ARES Mission

This presentation designed to be an overview of what information is readily available and offered during the weekly nets.
This presentation is a summary of the Basic EmComm Module 1 Topic 2 material.

Contact k1gao@arrl.net with comments and questions.

ARES Vision

▸ The Amateur Radio Emergency Service®
(ARES®), a program of ARRL The National
Association for Amateur Radio®, offers to the
public and to its partners at all levels trained
Amateur Radio Service licensees who are
skilled in the use of a wide range of
emergency and disaster communications
techniques and who are committed to
supporting our partners' missions in service
to the public.

ARES Mission

▸ ARES is comprised of organized, trained, and identified amateur radio operators who augment and support vital communications on behalf of the public through partner agencies and organizations during emergencies and disasters. The Amateur Radio Emergency Service, through its volunteer radio communicators, strives to be an effective partner in emergency and disaster response, providing the citizenry and public service partners at all levels with radio communications expertise and capabilities of professional communicators.

ARES Skills

▸ Hams possess unique skills. They can also set up field stations and portable antennas and use non-conventional means of getting a message through when other systems are overloaded or have failed.

▸ These skill sets are created and improved by the local ARES group through formal and informal training.

▸ These skills are developed in conjunction with local agencies where the team can meet agency personnel with whom they can expect to operate during a true emergency.

▸ This effort strongly contributes to developing mutual trust and understanding among the key individuals managing any emergency operation and should be exercised at every opportunity.

ARES Skills

▸ ARES groups are actively engaged so that they have the ability to perform certain actions and meet their objectives and goals.

▸ A goal of the ARES program is to ensure that program participants continue to improve and develop additional capabilities for serving the public directly or in support of partners' needs.

Training Objectives

introduce general concepts of public service communication and ARES®.
discuss the qualifications for becoming a member of ARES and the skills and capabilities of a trained ARES volunteer

ARES Skills cont.

- ‣ Net Control
- ‣ Net participation
- ‣ Traffic Handling (voice & digital)
- ‣ Follow a communication plan.
- ‣ Direct experience with disaster response. (CERT team, ARC, NWS, NH HSEM
- ‣ Knowledge of resources available to support disaster response.
- ‣ VHF / UHF and HF radio skills.
- ‣ SET & Field Day participation.

ARES Qualifications

- Hold a valid amateur radio license issued by the FCC.
- Have a serious interest in providing volunteer radio communications support in an emergency.
- Have an interest in self-improvement and maintaining standards for excellent community service.
- Many partner agencies have structured training programs where all participants receive the same training.

ARES Certification

- Level 1 Certification
  - Entry level introduction to fundamentals of emergency communications.
  - Minimum Technician class license
  - ARRL membership
  - Completion of ARRL Basic training module
  - Complete FEMA IS-100 & IS 700
  - Complete the ARES Position Task book

ARES Certification

- Level 2 Certification
  - Intermediate training on the fundamentals of emergency communications.
  - Minimum Technician class license
  - ARRL membership
  - Completion of ARRL Intermediate training module
  - Complete FEMA IS-200 & IS 800

ARES Certification

▶ Level 3 Certification
  ◦ Intermediate training on the fundamentals of emergency communications.
  ◦ Minimum General class license
  ◦ ARRL membership
  ◦ Completion of ARRL Advanced training module
  ◦ Complete FEMA ICS-300 & 400
  ◦ Completion of AUXCOM is highly recommended
  ◦ Completion of SKYWARN training

ARES Certification

▸ Level 4 Certification
  ◦ Complete the FEMA Professional Development Series.
    · IS–120.c An Introduction to Exercises
    · IS–230.e Fundamentals of Emergency Management
    ·
      IS–235.c Emergency Planning
    · IS–240.c Leadership and Influence
    · IS–241.c Decision Making and Problem Solving
    · IS–242.c Effective Communications
    · IS–244.b Developing and Managing Volunteers

WROCK ARES

▸ **This presentation is a summary of the ARES Basic EmComm Course**
For more information on Western Rockingham ARES please contact:
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