

# Champaign County ARES Training Plan

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## Purpose

The purpose of Champaign County ARES is to provide communications in times of emergency or for public service purposes. Therefore, the development of skills that make our group more effective communicators and disaster resources must be encouraged.

This document advances a new 2-year training plan for CCARES. The document is separated into separate training areas.

## Recommended On-line Training Courses

It is **STRONGLY RECOMMENDED** that all members take the following courses in addition to the training offered through ARES:

From ARRL

(Member Fee: \$45 Non-member Fee: \$75)

<http://www.arrl.org/cce/courses.html>

EC-001: Level 1 Amateur Radio Emergency Communications

EC-002: Level 2 Amateur Radio Emergency Communications

EC-003: Level 3 Amateur Radio Emergency Communications

From FEMA independent study

(Available free of charge: <http://training.fema.gov/EMIWeb/IS/crslist.asp>)

FEMA IS-100: Introduction to Incident Command System

FEMA IS-200: ICS for Single Resources and Initial Action Incidents

FEMA IS-700: National Incident Management System (NIMS), An Introduction

FEMA IS-800: National Response Plan (NRP), An Introduction

## Training Areas

Any ARES members with EmComm pertinent tabletop exercises or ARES-related experience are encouraged to contact either Steve Hilberg or Mike Spinar.

### ARES Core

- ? EmComm overview
- ? ICS/NIMS overview
- ? NWS Storm Spotting
- ? Spotter Preparation, Safety, and Communication

### Communications

- ? Net Control Procedures
- ? Message Handling
- ? Digital Communications
- ? Simplex Communication
  - o When to use simplex
  - o Working with simplex

### Disaster Response

- ? Basic First Aid
- ? Damage Assessment
- ? Short/Medium/Long-Duration Deployment Strategies
  - o Supplies
  - o Resource Management
  - o Dealing with operational/logistical challenges for each

### Activities

- ? Technical Projects
  - o Complete group projects (deployable antenna, transceiver, etc.)
  - o Assist ARES Members with individual projects (power poles, etc.)
- ? ARRL Simulated Emergency Test
- ? Practice Drills
  - o Practice of skills in real-time.
  - o Fox hunt
  - o Unusual Net Situations
  - o Disaster scenarios
  - o Emergency Tabletop Exercises

### Auxiliary Skills

- ? Search and Rescue
- ? HazMat Awareness

## Recommended Schedule

### Year I

Jan: EmComm overview\*  
Feb: ICS/NIMS overview\*  
Mar: NWS Storm Spotting\*\*  
Apr: Spotter Preparation, Safety, and Communication\*\*  
May: Net Control Procedures  
Jun: Practice Drills  
Jul: Technical Projects  
Aug: Basic First Aid  
Sep: Auxiliary Skills  
Oct: Message Handling /ARRL Simulated Emergency Test  
Nov: Deployment Strategies  
Dec: Business Meeting

### Year II

Jan: EmComm overview\*  
Feb: ICS/NIMS overview\*  
Mar: NWS Storm Spotting\*\*  
Apr: Spotter Preparation, Safety, and Communication\*\*  
May: Digital Communications  
Jun: Practice Drills  
Jul: Technical Projects  
Aug: Damage Assessment  
Sep: Simplex Communication  
Oct: Message Handling /ARRL Simulated Emergency Test  
Nov: Auxiliary Skills  
Dec: Business Meeting

\*Items or suitable replacements are considered mandatory.

\*\*Items are required for storm spotting.

In addition, the ARES core will be offered in seminar format as needed for new members.