

Douglas County ARES

2011 Exercise and Training Schedule

Updated 04/12/2011

TRAINING for Douglas County ARES members: - see curriculum on attached pages

Sign up at least 3 days prior to class by e-mail or phone to: George Roth - KE7MVX@ARRL.NET (541) 672-6174

AirMail Basic	Nov 19 Fr	6-8 pm	EOC	Instr: Rucker, Roth
IS 100/200/700 Assist	Dec 2 Th	6-8 pm	EOC	Instr: Eifert, Roth
ELT VHF Direction Finder	Dec 10 Fr	7-8:30pm	EOC	Instr: Hutch, Hyers, Eifert, Stinson
ELT VHF field exercise	Dec 12 Su	1-3 pm	EOC	Instr: Hutch, Hyers, Eifert
DC EOC Operations	Jan 5 We	6-8 pm	EOC	Instr: ARES Leadership
DC ARES Plan Review	Feb 18 Fr	6-8 pm	EOC	Instr: ARES Leadership
Jump Kit preparation	Mar 18 Fr	6-8 pm	EOC	Instr: Hutch, Eifert
Handheld programming	Apr 14 Th	6-8 pm	EOC	Instr: TBA Canceled
Repeaters - overview	May 12 Th	6-8 pm	EOC	Instr: Rucker, Eifert
DC ARES Plan Review	TBA	TBA	Reedsport	Instr: ARES Leadership
AirMail - Basics	TBA	TBA	Reedsport	Instr: ARES Leadership
EOC Operations	TBA	TBA	Reedsport	Instr: ARES Leadership
Emergency Communication	TBA	TBA	EOC	Instr: TBA
Set up & operate Comm Trailer training and drill	TBA TBA	TBA TBA	County Facility other location	
Winmor/RMS Express	TBA	TBA	EOC	Instr: Rucker, Roth
AirMail Intermediate	TBA	TBA	EOC	Instr: Rucker, Roth
WSPR	TBA	TBA	EOC	Instr: Rucker, Roth

Suggested Field Trips:

911 dispatch center tour

Health Department Radio Room, Mercy Medical Radio Facility, Red Cross Radio Facility - Early March 2011

Reedsport Emergency Communications Facility

Roseburg Fire/Police, Fire District 2, SAR shed

ARES Communications facilities at EOC's in Coos, Curry, Jackson and Josephine Counties

EXERCISES:

~~Galesville~~ ————— ~~Oct 5, 2010~~

~~State SET~~ ————— ~~Nov 6, 2010~~

~~WSPR SET~~ ————— ~~Dec 14, 2010~~

~~Shake X~~ — ~~State Wide SET~~ — ~~Apr 9, 2011~~

Field EOC Operations	Jun 2011	Set up and operate an EOC communications operation as if the County facility were unavailable
SAR Support	Jul 2011	Simulate a large Search and Rescue operation with ARES volunteers providing communications support
Served Agency Support	TBA	Plan, locate volunteers into served agency locations and provide simulated emergency communications
Set up Remote EOC	TBA	Plan, set up and operate a remote EOC
Wildfire Exercise	Aug 2011	Simulated Emergency of a large wildfire
Galesville SET	Oct 2011	SET similar to the Oct 2010, but only for ARES
Reedsport SET	TBA	ARES Team to operate facility in Reedsport
Comm Trailer	TBA	Set up and operate emergency Comm trailer outside of the County facility

Curriculum Details:

AirMail Basics:

Basics – installing and configuring up software for Telnet, VHF Packet
Using Address book, composing, posting and sending e-mail
White list considerations, attachments, using templates
Use of RMS and Peer to Peer modes, position reports using Long/Lat
BBS and keyboard modes, automatic mail checking
Importing/Exporting addresses, use as dumb terminal
Many other topics

AirMail Intermediate:

Installing and configuring software for Telnet, VHF Packet and HF Pactord
Using Address book, composing, posting and sending e-mail
White list considerations, attachments, using templates
Use of RMS and Peer to Peer modes, position reports using Long/Lat
BBS and keyboard modes, automatic mail checking
Importing/Exporting addresses, use as dumb terminal
Viewing propagation information for HF
Use of Nodes
Many other topics

ELT:

Theory and operation of County VHF Direction Finder equipment
Theory and operation of using personal handheld to assist in locating emergency beacon
Appropriate interaction of ARES with law enforcement and Civil Air Patrol staff
Discussion of responder responsibility, accountability, public image, tact, judgment and accessing private property.

Jump Kit Preparation:

A complete discussion of the importance of preparedness kits and their contents will be given. Radio and personal kits are needed. Handouts of items needed for brief and extended jump kits will be distributed. List of suggested and required items will be available. Sample kits will be available to look at. Each potential responder will be encouraged to have a basic preparedness kit prepared and maintained. Different kits will be presented for different needs – ARES EOC support

Emergency Communication:

Discussion of practical ARES communications plans and strategies in the event of a large scale communications failure (failure of cell phones, land phones, Internet. etc.)
Topics will cover the use of VHF and UHF without repeaters (they may fail in a long term power outage).
The use of HF in conjunction with VUF and UHF will be covered. Plans will be reviewed as how to set up and support emergency communications in support of County Emergency Management.

Hand Held Radio Programming:

Participants will bring their hand held radios (with instruction manuals) and participate in programming the radios for various frequencies. Simplex, repeater programming will be covered. Use of various tones will covered. The goal of the training is for participants to be comfortable adding and changing the programming of their hand held radios.

IS 100/200/700:

This session will assist those wanting to take these on-line trainings. Assistance will include how to access the web sites, how to take the training and print certificates of completion. Each person will take the class as an individual.

Repeaters – overview:

This session will present the theory and practical use of VHF/UHF repeaters. It will also present information on the repeaters in our area including frequency, location, use, tones, etc.

DC ARES Plan Review:

This session will review the Douglas County ARES Emergency plan. Each student should review the plan prior to the class. It is important that each ARES member be familiar with the plan and how they can assist in an emergency or training.

DC EOC Operations:

Participants will review the role of ARES in the operation of the County EOC. Discussion of the procedures and equipment will precede a tour of the communications facility. Hands on training will be provided in the use of the phones, UHF/UHF voice, AirMail (Packet, Telnet and HF). Use of printers and Wi-Fi in the facility will be covered. Use of ICS 213 forms will be covered.

Set up and operate Comm trailer:

Participants go to the Douglas County Facility and review the operation of the Emergency Communications Trailer. Take the trailer to a possible site and set it up and operate all of the equipment. Take site down and return to storage. Follow check list – check tires, test generator, heat/air, all radios, connections, manuals, and other aspects of unit.

Winmor RMS Express Training:

Participants travel to a site (probably the EOC) using Winmor and RMS Express and see the system in operation.

WSPR – Introduction:

Participants will visit a site (probably the EOC) and learn about WSPR and see it in operation