

State of Alaska Interoperable Communications Training Project Course Offerings

Course Name: INTEROP01

Course Title: National Interoperability Issues

Duration: 2 - 3 hours

Summary: This is a condensed version of G575. The following major sections will be covered:

- Governance
- Plans and Procedures
- Training and Exercises
- Usage
- Funding

Exercises and videos will be eliminated as appropriate to condense the time. No exam will be given.

Target Audience: Responders, dispatchers, radio users, administrators

Prerequisites: None

Course Name: INTEROP02

Course Title: Alaska Interoperability Issues

Duration: 2.5 – 3.5 hours

Summary: This class will focus on Alaska aspects of interoperability including statewide and for that area:

- Alaska Interoperability Video
- Alaska SCIP
- Applicable Regional TICP Highlights
- Applicable SICTEP communities

Target Audience: Responders, dispatchers, radio users, administrators

Prerequisites: National Interoperability Issues Recommended, but not required.

Course Name: INTEROP03

Course Title: Radio Operations

Duration: 2.5 – 3.5 hours

Summary: A comprehensive discussion of general radio theory, statewide protocols and hands-on operation including:

- Radio system concepts
- Technology issues
- Radio etiquette
- ALMR ICS Protocol
- Hands-on Radio Operation

Target Audience: Responders, dispatchers, radio users

Prerequisites: None, but class is recommended for those that currently or will use radios.

Class Name: INTEROP04/05

Class Title: Communications Planning and Exercise

Duration: 2.5 – 3.5 hours

Summary: This class will review the need for communications planning and will lead the attendees through a communications planning process. Topics will include:

- Why do we need to plan?
- Why is communications planning not a priority?
- Tools, techniques and their application
- Review of sample plans

Then, using the techniques and tools identified in Communications Planning, a communications plan will be developed for an event or events applicable to that community. The planning process will result in the development of a communications playbook that will document the communications plan for a specific incident in that area.

Target Audience: Responders, dispatchers, radio users

Prerequisites: None.

Course Name: INTEROP06

Course Title: Radio Programming and Troubleshooting

Expected Duration: 2-3 hours

Summary: This will be a hands-on class for those that currently program the primary radio system in the area. Programming practices, techniques and pitfalls and radio troubleshooting will be covered.

Target Audience: Radio technicians

Prerequisites: Experience programming radios. It will highly desirable for students to bring their own radios, cables and laptops.