

Auxiliary Emergency Communications (AEC)

Training Course

Unit 10: Intrastate and Interstate Radio Networks



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Office of Emergency Communications / Interoperable Communications Technical Assistance Program

Terminal Learning Objective

Enabling Learning Objectives

- TLO:** Enable AEC personnel to develop the interstate and intrastate radio networks.
- ELO A:** Identify requirements for interstate and intrastate radio networks.
- ELO B:** Identify interstate and intrastate emergency communications.



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Unit Introduction

- This unit describes Intrastate and Interstate radio communications among AEC personnel
 - Intrastate: Within the state
 - Interstate: State to State



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Requirements – Intrastate

- Auxiliary emergency communicators are there to provide emergency back-up communications when normal communications fail or falter
- AUXCOMM personnel primary mission is not to provide emergency communications, “When all else fails...”
- Every state EOC should have auxiliary personnel available to provide both a statewide HF voice and a digital network



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Requirements – Intrastate

- It is desirable that each region within a state should have auxiliary emergency communications available down to the county/city level
- An AEC Committee should develop procedures for the request, operation, and demobilization of both voice and data networks
- At the state level, this could be a state radio officer and/or other interested AEC personnel



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Requirements – Intrastate (Cont)

- Push information out to all potential auxiliary communicators to keep them informed and what needs to be done
- Plan for 24/7 operations with enough net controls (3 deep per shift) for up to a 7-day event
- Make sure all chosen net controls are adequately trained and will dedicate themselves to the EOC during an event



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Requirements – Intrastate (Cont)

- Make sure they have taken care of their families in advance of the event
- Never actually activate or mobilize without the express permission of the COML, AEC Manager, IC or EOC Manager
- Develop SOPs for the activation and operations of both voice and digital nets



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Requirements – Intrastate (Cont)

- Develop, and have signed, any necessary MOUs with area repeater owners
- Inform the AUXCOMM community of dates/times and frequencies of your weekly net tests



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Requirements – Intrastate (Cont)

- Always volunteer for other EOC events: festivals, sporting events, weather spotting, etc.
- The AEC planning committee should always take input from the AUXCOMM community on how to do things better
- To plan, develop and execute takes dedication and time



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Requirements – Intrastate (Cont)

- The only thing voluntary about emergency communications is when you decide to join and later when you quit
- Auxiliary communicators are there to serve the EOC, not themselves or their amateur radio organization
- The AUXCOMM representative should be allowed to be part of the planning process



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Interstate Emergency Communications

- AEC Interstate emergency communications networks need to be coordinated with both states
- The home state will always have first priority of its AEC personnel
- Regular, frequent training needs to take place



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Interstate Emergency Communications (Cont)

- Requirements for setting up interstate networks are the same as they are for intrastate networks
- Regular face-to-face meetings should always be scheduled on the calendar



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Unit 10: Summary

- 1) Identified requirements for interstate and intrastate radio networks.
- 2) Identified interstate and intrastate emergency communications.



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