

Radio Relay International

3rd and 4th Quarter 2022 Training Classes

All classes begin at 8-PM Eastern Time (EST/EDT)

RSVP to: james.wades@radio-relay.org indicate class and date you will be attending and provide full name, address, phone number with RSVP.

Zoom Meeting Credentials

<https://us02web.zoom.us/j/8097670691?pwd=U0NuZm00UWhKUmJubDVVUjE1aEVIZz09>

Meeting ID: 809 767 0691

Password: Will be provided upon receipt of RSVP

7/14/2022 TR-002 Introduction to the RRI/NTS Traffic System
Network structure
Management philosophy
Routine Configuration
Emergency Configuration
Overview of Radiogram Format
Overview of Radiogram-ICS213 Format

7/28/2022 TR-008 Basic Radiotelephone Net Procedures
The theory of voice nets
Managing limited circuit capacity
Prowords
Proper use of ITU Phonetic Alphabet
Interactive exercises

8/4/2022 TR-006 Emergency Communications Planning
The Emergency Management Cycle
Hazard and vulnerability analysis of communications systems
Circuit capacity issues
Layering nets by emergency management function
Developing the emergency communications plan

An overview of the *National Emergency Communications Response Guidelines*.
Staffing issues and policies

8/18/2022 TR-009

Designing an Emergency Communications Exercise

Requirements for a complete exercise
Requirements to ensure objectivity
Evaluation processes including metrics and methods
Simple methodologies to facilitate accurate evaluation.

9/8/2022 TR-011

Introduction to the RRI Digital Traffic Network

An overview of network topology
The Digital Traffic Station function
Technical requirements
Basic requirements for downloading and uploading traffic
The batch message file
The role of DTN in disaster operation
International considerations

9/20/2022 TR-010

Basic Radiotelegraph (CW) Net Procedures

Advantages of CW Nets
Basic QNI/QNX procedures
Transmitting the radiogram
Receiving the radiogram
Moving off-frequency (QNK, QNY, QNV) procedures
Voluntary exercises: transmitting and receiving simple radiograms

9/27/2022 TR-003

Introduction to the *National SOS Radio Network* and *Neighborhood Radio Watch Program* .

Neighborhood emergency communications during cellular outages
Utilizing FRS/GMRS assets as a "force multiplier."
Integrating VOADs into the local emergency plan
The ham radio club or ARES organization as training provider
Network topology
The gateway function
Liaison recommendations

10/25/2022 TR-008

Basic Radiotelephone Procedures

- The theory of voice nets
- Managing limited circuit capacity
- Prowords
- Proper use of ITU Phonetic Alphabet
- Interactive exercises

11/15/2022 TR-010

Basic Radiotelegraph (CW) Net Procedures

- Advantages of CW Nets
- Basic QNI/QNX procedures
- Transmitting the radiogram
- Receiving the radiogram
- Moving off-frequency (QNK, QNY, QNV) procedures
- Voluntary exercises: transmitting and receiving simple radiograms

12/20/2022 TR-011

Introduction to the RRI Digital Traffic Network

- An overview of network topology
- The Digital Traffic Station function
- Technical requirements
- Basic requirements for downloading and uploading traffic
- The batch message file
- The role of DTN in disaster operation
- International considerations