

EC-001 Table of Contents

| | |
|------------------|---|
| | Preface |
| | Course Introduction |
| Section 1 | The Framework: How You Fit In |
| Topic 1 | Introduction to Amateur Radio Emergency Communications |
| Topic 2 | Amateurs Professional Image |
| Topic 3 | Amateur Radio Emergency Communication Organizations & Systems |
| Topic 4a | Partner Agency Communication Systems |
| Topic 4b | Working Directly With the Public |
| Section 2 | The Networks for Messages |
| Topic 5 | Basic Communication Skills |
| Topic 6a | Basic Net Operations |
| Topic 6b | Introduction to Emergency Nets |
| Topic 6c | Net Operating Guidelines |
| Topic 6d | The FCC Ruling on Drills and Employees |
| Topic 7 | The Net Control Station |
| Topic 8 | Net Control Station Operator Practices |
| Topic 9 | The Net Manager |
| Topic 10 | Specialized Nets and Their Operations |
| Topic 11 | Severe Weather Nets / SKYWARN |
| Topic 12 | Social Media and Emergency Communications |
| Topic 13 | Digital Communications |
| Section 3 | Message Handling |
| Topic 14 | Basic Message Handling and Documentation |
| Topic 15 | Introduction to the National Traffic System (NTS) |
| Section 4 | What Happens When Called |
| Topic 16 | Preparing for Deployment |
| Topic 17 | Equipment Choices for Emergency Communication |
| Topic 18 | Emergency Activation |
| Topic 19 | Setting Up, Initial Operations, and Shutdown |
| Topic 20 | The Incident Command System |
| Section 5 | Maintaining Readiness |
| Topic 21 | Operations and Logistics |
| Topic 22 | Health and Safety |
| Topic 23 | ARES PIO: The Right Stuff |
| Topic 24 | Alternative Communication Methods |
| Topic 25 | Hazardous Materials Awareness |
| Topic 26 | Marine Communications |
| Section 6 | Alternatives and Opportunities |
| Topic 27 | Propagation, Space Weather, Solar |
| Topic 28 | Other Training Opportunities |