



Amateur Radio

Prepared for Drills and Exercises

Or

The “Real” Disaster

Rod Stafford

W6ROD

IARU Special Advisor for Emergency Communications

What can Amateur Radio Provide.....

- Provides a **trained cadre of voluntary radio operators**, technicians and engineers who can use their radio skills to support disaster communications facilities
- the services of the Amateur Radio Service are offered **without charge** for the use of its networks
- while having access to the **latest and well-tested technology** as their equipment and networks are self-owned
- operators lend their time and resources to training others in the **installation and restoration of emergency communications resources** and facilities

Amateur Radio Operators Can.....

- Damage Assessment
- Back Up Communication System for Tactical Information
 - Tactical Communication Failure
- Primary Communication System for Non-Tactical Information
- Logistical Support for Disaster Workers
- Health and Welfare Traffic
- Shelter Networks
- Hospital Networks for Casualty
- WinLink Email system
- Amateur TV and Drone Usage
- Able to Transfer large amounts of Data

Amateur Radio Operators are Trained

- Trained and tested on emergency communication systems
 - How to interact with disaster response personnel
 - Disaster Response Organizations
 - Served Agency communication systems
 - Working with the Public

Training (continued)

- Trained and Tested on Emergency Communication Networks
 - Basic Communication Skills
 - Emergency Net Operations
 - Roles of Net Control
 - Specialized Nets
 - Severe Weather Nets
 - Message Handling

Training (continued)

- Trained and Tested on the various command systems (ICS/NIMS)
 - Roles of the various Responder within the command system
 - Trained on Readiness for Deployment and Activation Systems
-
- When Operators complete training, they are available

How LDCs and SIDS can use this Resource

- Promote and Foster a Robust Amateur Radio Community
 - Provides Emergency Communicators
 - Provides Exposure to ICTs
 - Channels individuals into telecommunication careers

Questions?

