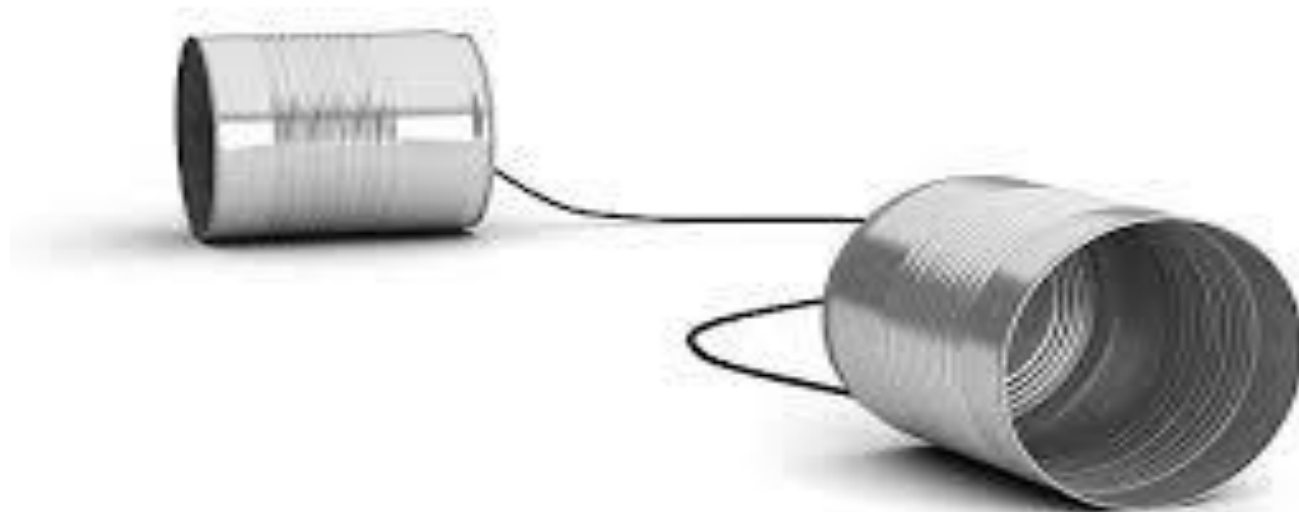


# Emergency Communications and VOAD



# Overview

- Why emergency communications?
- Capabilities
- ARES & RACES
- Examples of help provided
- What you should know



# Why Emergency Communications

- Technology can fail
- Need for system that is not grid dependent
- Ordinary citizens throughout communities
- Serve as local, real-time contacts



# Capabilities

- Local communication on VHF/UHF
- State/regional communication on HF
- Repeaters
- Portable handi-talkies & vehicle-mounted
- Base stations with longer reach
- Digital communication (email, etc.)
- Can monitor police, fire, EMS, etc.
- Established networks and protocols
- Message traffic on WebEOC





# ARES & RACES



- ARES - Amateur Radio Emergency Service
  - Licensed amateurs who have voluntarily registered their qualifications and equipment with their local ARES leadership, for communications duty in the public service when disaster strikes
- RACES - Radio Amateur Civil Emergency Service
  - Provides a quicker/smooth transition in the event the President ever needed to silence the regular Amateur Radio Service when invoking the War Powers Act of 1941





# Examples of Help Provided

- Eclipse support
  - Traffic reports
  - Areas without cell service
  - Emergency dispatch/responders communications
- Emergency shelter backup communication
- Parade and large event
- Hurricane/earthquake zone



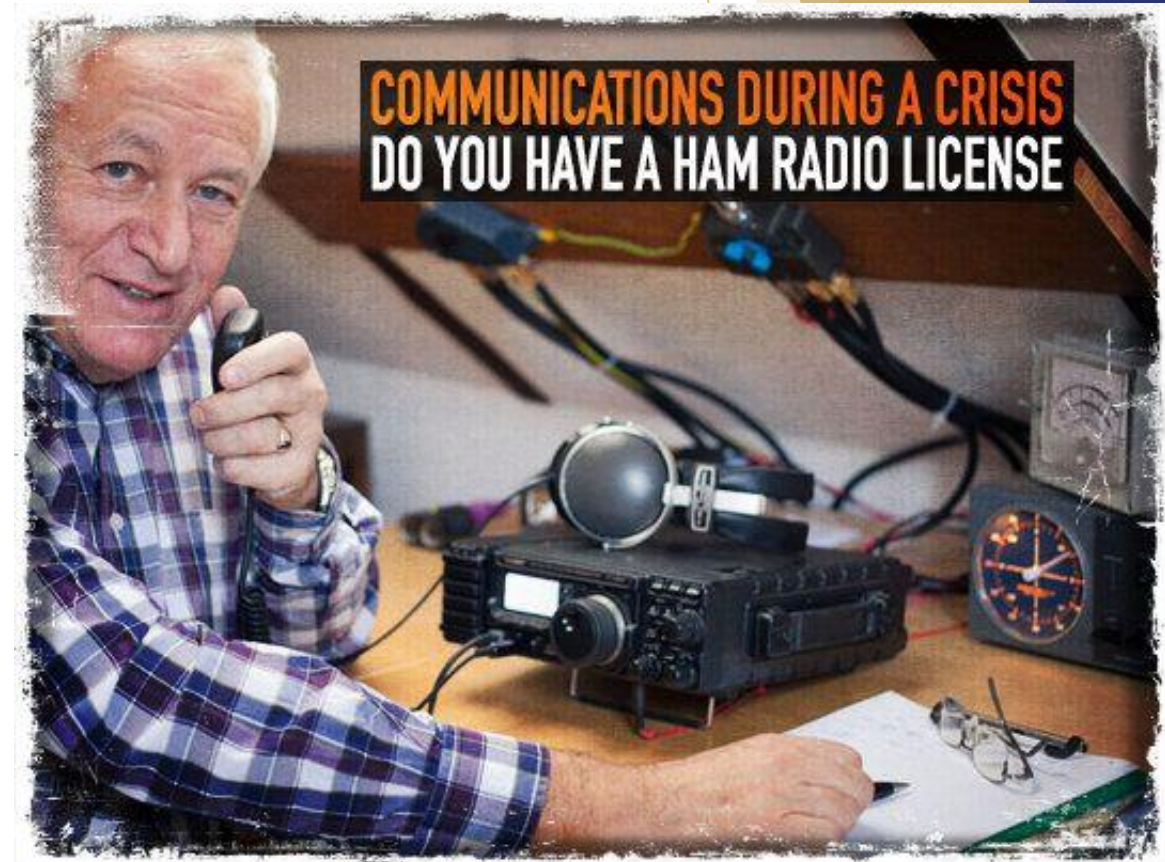
# What You Should Know

- Vital part of VOAD team
- Get HAM/ARES/RACES on your staff
- When all else fails, think  
Emergency Communications



# Summary

- Why emergency communications?
- Capabilities
- ARES & RACES
- Examples of help provided
- What you should know





# Questions?



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