National Traffic System

COTN Presentation for COARES

Wed 19 Mar 2014 1930

Franklin County Emergency Management and Homeland Security, 5300 Strawberry Farms Blvd.

Mission

Show what NTS does and how ARES and NTS can work together in an emergency.

Objectives

1. Visit history of AR*R*L, radio relay
2. Introduce NTS as it formed and as it exists today
3. Highlight the side-by-side role of NTS and ARES *when all else fails*
4. Provide exemplary demonstration of traffic handling per ARRL MPG, crisp and tight!
    a. Scenario: large weather incident knocks out an area of the country's normal communications
    b. Solicit volunteer from audience to be affected by disaster, cut off from country
    c. Solicit volunteer from audience to play loved one of affected, in remote city
    d. COTN will provide NTS simulation and demonstrate radio relay, emphasizing fidelity in moving others' messages, not just getting the gist of the information
5. Answer questions

Dramatis Personae

Victim	*Call for Volunteer*
Loved One	*Call for Volunteer*

Originating and Local Relay Station	KD8TVB
Local NCS, 146.97, 146.76 (if '97 is busy)	N8RRB
Local SNL	KD8EEK
Wide Area NCS, 147.06	W8KWG
Remote Liaison	W8ARR
Remote NCS, 147.09	KD8TQI
Remote Local Relay and Delivery Station	KD8TTE

Net Procedure

All stations please monitor 147.09 to hear call to stand up nets starting at 1930. We expect to begin the nets between 1945 and 2000, depending on the length of announcements and introductions before the start of the presentation. Jack KD8TQI will give the order to stand up the training nets at my (KD8TTE's) direction.

All test messages should start and end with the words "Test message", not in the middle where it might get lost or not carry its meaning. They are included in the word count.

Keep record of net and send net report. That way it will qualify as net session. In the signature, include the time that you called the net and the frequency on which you operated to disambiguate the sessions.

Net Script

We'll use a special script for these sessions. The script is as follows:

> This is the Central Ohio Traffic net, a part of the Ohio Section of the NTS, in special training session. All test messages should start and end with the words "Test Message," and their precedence if above Routine should also begin with the word "Test." Your Net Control is _____ my name is _____, I'm located _____.

> Are there any mobile stations?

> Is there a Section Net Liaison?

Stations with traffic

Conduct net then close

Questions?

If you have a question, please ask before the meeting. You can reach me by email at
kd8tte@arrl.net.

Parting Thoughts

Thank you for your participation. This is an opportunity for us to demonstrate the utility and viability of the National Traffic System. It's imperative that we run clean and crisp nets, devoid of chatter, slapdash procedure, and other operations inconsistent with a professional net capable of handling traffic in an emergency. We train 365 days per year, handling traffic most sessions, and talking frequently about the best way to handle traffic. We're up to the task; the time is now to show off, remembering that less is more. No fancy stuff, just the basics, *reliable every time*.