 

**Stanly County Amateur Radio Club: Hams, Traffic and the National Traffic System (NTS) April 22, 2017**

Note: All class materials are available at <https://www.dropbox.com/sh/2iaxajrlnk2jurf/AAB5g7ozCpvmjV5CR0gUL39Va?dl=0>

Intro: What is NTS

Part 1: The Chicken and the Egg: The message and the Net – Hal WB4ZIQ

1. What is a message
	1. Radiogram
	2. ICS-213
2. What is a net and why we have them
3. How a typical traffic net works
4. The NTS and its hierarchy
5. The ARRL Net Directory [www.arrl.org/nts](http://www.arrl.org/nts) select ARRL Net Directory Search

Part 2: How to get started – Lane – WK4WC

1. The Radiogram form with detailed look at each field and its purpose
2. ARL numbered messages (FSD-3)
3. Once originated, how to get the message into the system.
4. How to pass and receive traffic – specifically on voice nets
5. How to deliver traffic to the recipient

Part 3: Digital Ops - Hal

1. Modes
2. Software tools
3. NTS-D (or DTN)

Part 4: Monthly Reporting (to Dave Roy – W4DNA, STM)

1. Station Activity Report (SAR)
2. Public Service Honor Roll (PSHR)
3. NTS-D Report (to WB2FTX, EADC) - RECEIVED 47 SENT 12 TOTAL 59
4. Logs and retention

Part 5: ARES - Lane

1. ICS Courses 100, 200, 700, 800 – JUST DO IT!
2. ICS-213 Form
	1. Descriptions of each field and its purpose
	2. RRI Modified form
	3. How to pass ICS-213
	4. Tools
		1. RMS Express forms
		2. Other software

Part 6: Software Tool: Ready To Copy – Lane

1. Demo
2. Shortcuts and tricks for easier use.

Part 7: Questions and Answers

**Diploma / Wallpaper:**

**Send email to** **wb4ziq@arrl.net** **when you have a monthly SAR total count of 5 for your course certificate**.

Additional Resources

 [www.arrl.org](http://www.arrl.org)

 [www.arrl.org/nts](http://www.arrl.org/nts)

 <http://www.qsl.net/w/w4eat//w4eat/>

 <https://www.arrl.org/files/file/trainingTrafficHandlersGuide.pdf>

 <http://www.arrl.org/arrl-net-directory>

 [www.training.fema.gov/nims](http://www.training.fema.gov/nims)

 [www.winlink.org](http://www.winlink.org)

 [www.qrz.com](http://www.qrz.com)

 <http://www.ncarrl.org/nets/index.html>