

Consider traffic handling part of your ham radio experience!

For Further Information Contact

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New to NTS? Start Here

1. Listen to a net on the reverse side to hear how traffic is handled.
2. Check in and introduce yourself — every net welcomes newcomers.
3. Reach out to the STM above for mentoring or training resources.



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NTS Daily Traffic Nets Serving Virginia

Northern Virginia Traffic Net meets on the Bluemont repeater (alt. Linden repeater if needed).

Local Net	Frequency / ET
N. Virginia Traffic Net	147.300+ MHz PL 141.3 (Bluemont) Alt: 145.210 MHz (-) PL 141.3 (Linden) 7:30 pm

State/Section Net	Frequency / ET
Virginia Sideband Net*	3947 kHz — 6 pm
Virginia Net (CW)*	3553 kHz — 7 pm
Virginia Fone Net	3947 kHz — 4 pm & 7:30 pm

**ARRL affiliated net*

Good to Know

All times shown are Eastern Time (ET).

“PL” is the sub-audible repeater access tone — set it on your radio before you key up.

New to nets? Just listen in for a session or two, then check in when you're ready. Every net welcomes newcomers.



NATIONAL TRAFFIC SYSTEM

Virginia Section

*Traffic and Message Handling For Skill,
Service, and Fun!*



NTS is the “relay” in ARRL!

arrlva.com

Why Practice Traffic Handling?

The ARRL started by organizing message delivery to get messages delivered efficiently and accurately to their destinations via different radio stations. This tradition continues today using CW, voice, and digital.

- It teaches good operating skills.
- It gives you valuable skills in passing health and welfare messages in times of emergency.
- You learn how to operate under adverse conditions without power.
- You create friendships and camaraderie.

What You'll Need

Any license class — Technician, General, or Extra.
A basic HT, mobile, or HF radio. No special equipment required.
A willingness to learn — mentors are ready to help.

Ask a mentor or club, or go to nts2.arrl.org for more information.
There are nets you can join to learn and practice this skill.



Scan for more information

Digital Traffic Net & TPRFN

The Digital Traffic Network (DTN) systematizes amateur traffic handling by providing an integrated facility for the rapid movement of traffic from origin to destination, and for training operators to handle written traffic and participate in directed nets.

DTN operates daily — even continuously with today's advanced digital links. Unlike Winlink, DTN is an RF all-the-way system for the most part.

nts-digital.net

The Packet Radio Forwarding Network (TPRFN) operates in a similar manner.

tprfn.net

Three Ways to Go Digital

DTN — RF all-the-way, formal net structure, no internet needed.
Winlink — combines RF with an internet email gateway.
VNTN — internet/Zoom-based, easiest way to start.

Virtual NTS Training Net

Many Technician class amateurs miss out on the fun and skill-building of traffic handling because their area has no local VHF traffic net. The Virtual NTS Training Net (VNTN) solves this with a Zoom-based traffic net anyone with an internet connection can join.

Meets Wednesdays at 7:00 PM ET on Zoom.

nts2.arrl.org/vntn-url

Send a Radiogram Today!

Now there's a way anyone can try Amateur Radio messaging! Think of a friend or family member you'd like to contact by Radiogram — any short message that isn't business-related, urgent or critical, or too private or personal.

Along the way, hams relay your message by voice, digital, or Morse code — getting valuable practice in emergency public service.

ARRL The National Association for Amateur Radio							
NUMBER	PRECEDENCE	HK	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
TO				THIS RADIO MESSAGE WAS RECEIVED AT			
NAME				PHONE			
STREET				EMAIL			
CITY, STATE, ZIP							
PHONE NUMBER							
Email							
FROM				DATE	TIME	TO	
DATE				TIME	DATE		TIME
REC'D				SENT			
This message was handled at no charge by a licensed amateur radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the ham delivering the message to you. Further information on amateur radio may be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or www.arrl.org				ARRL is the National Association for Amateur Radio. One of its functions is promotion of public service communication among amateur radio operators. To that end, ARRL has organized the National Traffic System for daily nationwide message handling.			
				0101			

nts2.arrl.org/radiogram

3 Steps to Send One

1. Visit nts2.arrl.org/radiogram and enter your message.
2. A ham volunteer picks it up and relays it by voice, digital, or CW.
3. Your recipient gets a call, text, or in-person delivery — it's free!