



YCECT

**York County Emergency
Communications Team**

SHARES INTEROPERABILITY
TEST 25 OCTOBER 2025

OVERVIEW

- What is SHARES? - SHARES (SHARed RESources) is a federal HF radio program under CISA that provides a way for government and emergency agencies to transmit messages when landline or cellular systems fail.
- What is the Interoperability Group? The SHARES Region I Interoperability Group (New England) links federal SHARES and amateur radio systems. They run a linked HF network (using VARA HF, with encryption), define standard message formats / RI strips, and coordinate HF and digital paths so that local EMAs and amateur operators can exchange structured data with SHARES..
- Purpose of This Test. On October 25, we'll test the exchange of structured messages (e.g. SITREP, weather) between the SHARES network and our local amateur / county system. Our EMA will receive a request, collect local inputs using ICS 205 / FSQ / VARA Chat, consolidate the data, and send a single response back into SHARES.

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TEST OVERVIEW

WHAT WE'LL DO & WHY

- On October 25, the SHARES / Interoperability group will send a Request-for-Information (RFI) strip to York County EMA via SHARES Winlink.
- We will distribute it among our team (using ICS 205, FSQ, VARA Chat, etc.), collect inputs by mid-afternoon, and send a single consolidated SITREP / status strip back.
- What will the messages contain we do not know yet it is likely to be weather related and be requested in a very specific form.
- The exercise demonstrates that our local EMA / amateur setup can receive, format, and transmit standardized data back into the SHARES network, bridging county and federal radio paths.
- This builds confidence that, in a real communications outage, we could input local observations and status reports into a broader HF radio network when infrastructure fails.

TESTING TIMELINE

Our goal is to successfully receive the RFI, gather county input, and return one complete report to the Interoperability Group by early afternoon.

- Friday Night / Early Saturday Morning
 - RFI (Request-for-Information) will be sent to York County EMA. SHARES Call .We'll learn what information is being requested (likely weather / status).
- Starting At 10:00 AM
 - Using our published ICS 205 - RFI and instructions will be disseminated to the YCECT for input / feedback.
 - It will also be available via FSQ Call download update.txt
- By 12:00 PM
 - All YCECT members will have send in their reports
- By 1:00 PM
 - SHARES members will consolidate the reports and send one sheet to the interoperability POC.

LINKS

- <https://www.cisa.gov/resources-tools/programs/shared-resources-shares-high-frequency-hf-radio-program>
- <https://ne-interop-emcomm.org>

YCECT COMMUNICATIONS PLAN (ICS 205), Adapted for YCECT

1. York County Emergency Communication Team		2. Date/Time Prepared: January 2025				3. Operational Period: From: January 2025	
4. Team Frequency Use							
Function	Name	Freq PL	Mode	**Emergency Check Times	Remarks		
Repeater	KB1BRG	147.345 +123.0	A	On the hour	YCECT Tuesday NET 7PM		
2 nd 2m Simplex	FSQCall	146.445	A	Any	FSQCall		
3 rd 2m Simplex	Voice	147.540	A	On the ½ hour	Default YCECT voice Freq		
VARA Chat	HF Dig	7.0850 USB Day 3.594 USB Night	USB	Any	Default HF CHAT		