

**REACT TRAFFIC SYSTEM WARNING ORDER FOR  
RADIO RELAY INTERNATIONAL 2018 Q1 EMERGENCY EXERCISE**

REACT Traffic System  
Issued: 2018-03-22 15:00 EDT

1. **SITUATION:** Radio Relay International will conduct a deployment exercise on 21 April 2018 from 1600Z to 1900Z (1200EDT to 1500EDT). The exercise purpose is to develop capabilities to deploy survivable, portable stations to the field to establish effective traffic circuits. All communications must be conducted using battery power or renewable energy sources.

2. **MISSION:** REACT Traffic System will conduct a field deployment exercise in conjunction with Radio Relay International's exercise and submit reports to the Radio Relay International National Emergency Communications Coordinator.

3. **OPERATIONS:**

a. **Pre-Event Coordination:** REACT/Traffic System net manager will establish a time for activation of the net on Zello to facilitate coordination with Radio Relay International between 1200EDT and 1500EDT).

b. Individual Traffic stations will:

(1) Activate automatically in time to meet the Net at the coordinated time.

(2) Deploy to a convenient location to which they might deploy in a disaster.

(3) Determine the latitude and longitude of the deployment location in decimal format (this may be determined in advance, or determined by map or GPS).

(4) Originate a voice radiogram message in the following format and transmit it when directed by Net Control:

Number / Test Priority / Traffic call sign or Amateur Call Sign / check / nearest city and state / time Z (using the Field Operations Guide to convert) / Month and day

RRI NECC Marion Illinois 62959

LOCATION latitude R decimal longitude R decimal MAXIMUM POWER  
insert maximum power of transmission number of PARTICIPANTS  
REACT TRAFFIC SYSTEM

First name last name

(5) Close station when released by Net Control.

c. No Incident Action Plan will be issued for this exercise.

d. Hot Wash comments will be due by the following scheduled Wednesday Traffic System net.

4. **COMMAND AND COMMUNICATIONS:**

a. Command:

(1) Net Control Station will act as REACT Incident Commander. Net Control will appoint a Back-Up Net Control.

(2) In case of a developing or ongoing major emergency or disaster, REACT Incident Commander will determine whether REACT participation in the exercise will terminate.

b. Communications:

(1) Operations will be conducted on the REACT/Traffic System channel on Zello. Alternate channel will be REACT/Command Net.

(2) Radios used will be network radios, either handheld or mobile, or smart cell phones, all with the Zello application installed. Selected operating positions should allow good cell phone performance. Use external antennas if available.

(3) Radios and cell phones should be powered by batteries or solar power panels, and have available backup batteries.

Walter Green  
REACT Traffic System Net Manager