Introduction

This simulated emergency test exercise plan is based on the premise that periodic emergency drills enhances the ability of emergency communicators to perform in actual emergencies and that such improves and promotes problem solving.

The simulated emergency test will be conducted on October 11, 2014, from 0900 to 1200 CDT.

A squall line of intense thunderstorms is occurring parallel to and ahead of a fast-moving, well-defined cold front. The squall line extends 100 to 300 km (60 to 80 mi.) ahead of the front with huge supercell storms causing severe weather over much its length. Wall clouds, an area of rotating clouds that extends beneath a supercell thunderstorm, are being noted all along the cold front as the front moves across Louisiana. Funnel clouds are being reported. NWS radars are showing hook echoes, indicating the presence of severe thunderstorms and the presence of mesocyclones (rapidly rotating air masses within a thunderstorm that often gives rise to a tornado).

This squall line enters Region 7 and 8 at 9:00 AM.
This squall line enters Region 6 at 9:15 AM.
This squall line enters Region 2, 4, 5 and 9 at 9:30 AM.
This squall line enters Region 1 and 3 at 9:45 AM.

While the 2014 exercise plan for “Cold Front with Tornado Activity” sets overall weather conditions for this state, the DECs and ECs should develop local scenarios and operational challenges that are appropriate for their Parish and/or Region.

Again, this year’s SET scenario is not based on just a single event, but will include various local events generated by ECs, DECs, or OHSEP managers. Local events could include lost squirrel hunters or injured bicycle riders.

During the exercise, real world emergencies, if they occur, will take priority over the simulated emergency.

For the purpose of this exercise, assume that:
• Best projection of storm path and associated data is attached.

• All communication systems except ham radio (including, vhf, uhf, 1.2 Ghz., MARS HF, etc.) systems are out of service due to system overload.

• ICS Form 205 is attached for use during this drill. Basic state wide frequencies are shown on the form. Local tactical and command frequencies should be added as needed.

• Louisiana State EOC has been damaged and is unable to operate. Operators have been moved to the Washington Parish EOC and amateur radio is QRV (operators standing by and ready) as per ICS Form 205.

The expected accomplishments of this drill include the following:

• Improved technical capabilities.
• Greater understanding of roles and responsibilities.
• Development and/or maintenance of effective partnerships with other communicators both inside and outside of your parish and District/Region.
• Development and/or maintenance of effective partnerships with the served agencies.
• Verification of emergency communications Standard Operating Procedures (SOPs)

**Suggested Local Activities**

Each area of the state is subject to many different types of incidents and emergencies during the time leading up to a wide area weather event. These incidents and emergencies are influenced by local conditions.

Local road/highway conditions and residential or industrial areas contribute their own related hazards during the run up to a storm.

Local area ARES and OHSEP groups may chose operational issues such as:

• Haz Mat Incident
• Plane Crash
• Airport Incident
• Barges Loose on a River
• Tornado
• Traffic Related Mass Casualty Incident
• Civil Unrest
• Terrorist Activity
Each local scenario should be planned to utilize and involve the following as appropriate:

- The Louisiana ARES Simulated Emergency Net (See Form 205).
- Health and Welfare Traffic (See Form 205).
- State and local EOCs as available.
- Digital Systems if so equipped (See Form 205).
- MARS system if operators are available (See Form 205).
- Local and linked repeaters (See Form 205).
- Adjacent ARES groups.
- Local served agencies as appropriate.

**Scenario Logistics**

District Emergency Coordinators and parish Emergency Coordinators should contact their local served agencies, advise them of the scenario, and invite them to participate as appropriate. This participation could include the utilization of their communication facilities.

In addition to participation by served agencies, ECs and DEC's may wish to involve their local emergency response agencies at a level consistent with local levels of cooperation.

While increased proficiency of communications is always a goal, in some cases the development of a better understanding by emergency response agencies of the capability of ham radio during emergency conditions is also a worthwhile goal.

When developing your scenario it would seem that one Tactical and one Health and Welfare (H/W) message per served agency would be appropriate. While incoming Health and Welfare traffic is typically restricted during a real emergency, such restrictions will not exist during the SET.

Possible recipients of the messages would include:

- Louisiana EOC
- Parish OHSEP
- National Weather Service Stations
- MARS Stations
- Red Cross Chapter
- Salvation Army Stations
- Other Emergency Response Agency Stations
- VOAD Agencies
- Louisiana Section Manager
- Louisiana Section Emergency Coordinator
- ARRL Headquarters (wv1x@arrl.org)
**Frequency Summary**

The attached ICS Form 205 should be consulted for general SET frequencies. Local SET frequencies should be added as necessary.

It should be mentioned that the Louisiana ARES Emergency Net will activate at 0900 CDT on 3910. Net protocol will be as per the Louisiana ARES Emergency Communications Plan.

GOHSEP will be QRV from Washington Parish under the callsign AI5B.

**Summary**

Exercise participants will operate in accordance with existing plans, procedures, and practices.

Attached ICS Form 205 is to be used for the assets so noted. Frequencies should be added for local tactical and command and control as appropriate.

Participants should initiate actions that will control and mitigate the simulated emergency as appropriate for their local conditions.

Specific operational events and localized emergencies should be added as necessary by the local Communications should occur as would normally be expected during a real emergency of the same type as being simulated.

There will be no movement of real assets such as fire trucks and ambulances except as required by the incident commander to insure scene safety if a “BREAK BREAK THIS IS AN ACTUAL EMERGENCY” occurs.

**Exercise Rules**

- Real world emergency actions take priority over exercise actions.
- Intentional disruption of ham radio communication circuits should not be done.
- All messages and transmissions should begin and end with “This is a Drill”
- Formal written traffic should have a precedence letter preceded by the word “TEST”, as in “TEST R”, “TEST P”, “TEST W”, or “TEST EMERGENCY”. It is customary to indicate within the text of such messages the words “TEST MESSAGE”, “EXERCISE” or “THIS IS A DRILL”. Using “THIS IS A
DRILL” as the first and last groups of the text helps alert listeners to the nature of the content to avoid undue alarm.

- When formal messages are being sent, please record such messages on the Message Forms provided according to Parish plan.

**Accident Reporting and Real Emergencies**

Anyone observing a participant who is seriously ill or injured who requires assistance, the phase “BREAK BREAK THIS IS AN ACTUAL EMERGENCY” should be immediately utilized on all necessary forms of communication.

Upon hearing “BREAK BREAK THIS IS AN ACTUAL EMERGENCY” all exercise communications should cease until the incident commander declares that the real life emergency is over.

**EC SET Reports**

DEC/ECs are reminded that their 2014 SET reports (See attached separate document) should be sent to the Louisiana SM via kd5df@arrl.net by January 1, 2015. It is not necessary to mail/email the report to Newington.
Cold Front With Tornado Activity

Louisiana ARES Districts

Region 1 - Southeast
Region 2 - Capital
Region 3 - Bayou
Region 4 - Acadiana
Region 5 - Southwest
Region 6 - Central
Region 7 - Northwest
Region 8 - Northeast
Region 9 - North Lake
<table>
<thead>
<tr>
<th>#</th>
<th>Function</th>
<th>Channel Name / Trunked Radio System Talkgroup</th>
<th>Assignment</th>
<th>Frequency N or W</th>
<th>Tone / NAC</th>
<th>Mode A, D or M</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>1</td>
<td>Tactical</td>
<td>LA ARES Emergency Net - Primary</td>
<td>All Parishes With Emergency Traffic</td>
<td>RX – 3910 TX – 3910</td>
<td>N/A</td>
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<td>2</td>
<td>Tactical</td>
<td>LA ARES Emergency Net - Secondary</td>
<td>All Parishes With Emergency Traffic</td>
<td>RX – 7285 TX – 7285</td>
<td>N/A</td>
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<td>3</td>
<td>Tactical</td>
<td>7290 Traffic Net - Primary</td>
<td>All Parishes with H/W traffic</td>
<td>RX – 7290 TX – 7290</td>
<td>N/A</td>
<td>A</td>
<td>Net operates 10 AM – 12 Noon</td>
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<td>4</td>
<td>Tactical</td>
<td>Digital Traffic - Primary</td>
<td>All parishes with digital traffic</td>
<td>RX – 3595.9 TX – 3595.9</td>
<td>N/A</td>
<td>D</td>
<td>15 and 45 minutes after the hour</td>
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<td>All parishes with digital traffic</td>
<td>RX – 7079.9 TX – 7079.9</td>
<td>N/A</td>
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<td>15 and 45 minutes after the hour</td>
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<td>CW Traffic - Primary</td>
<td>All parishes with CW traffic</td>
<td>RX – 3573 TX – 3573</td>
<td>N/A</td>
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<td>CW Traffic - Secondary</td>
<td>All parishes with CW traffic</td>
<td>RX – 7111 TX – 7111</td>
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<td>VHF Packet TELPAC/Winlink</td>
<td>RX – 145.010 TX – 145.010</td>
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<td>APRS APRS</td>
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<td>Simplex Simplex</td>
<td>RX – 146.520 TX – 146.520</td>
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<td>D</td>
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### INCIDENT RADIO COMMUNICATIONS PLAN

**Incident Name:** SET 2014  
**Date Prepared:** Oct. 11, 2014  

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<th>#</th>
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The convention calls for frequency lists to show four digits after the decimal place, followed by either an “N” or a “W,” depending on whether the frequency is narrowband or wideband. Mode refers to either “A” or “D,” indicating analog or digital (e.g., Project 25) or “M,” indicating mixed mode. All channels are shown as if programmed in a control station, mobile, or portable radio. Repeater and base stations must be programmed with the RX and TX reversed.

**Prepared By:**  
**Incident Location:**

**County:**  
**State:**  
**W Latitude:**  
**N Longitude:**