# Louisiana ARES Simulated Emergency Test

# Hurricane Pam
# 2023 Plan
# October 21, 2023, 9 AM to 11 CDT

# Exercise Plan

## 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 21, 2023, from 0900 to 1100 CDT.

"Hurricane Pam" first appeared in July 2004, when emergency officials from 50 parish, state, federal and volunteer organizations faced a scenario also called "Hurricane Pam" during a five-day exercise held at the State Emergency Operations Center in Baton Rouge.

While the 2023 exercise plan for "Hurricane Pam" 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 the occur, will take priority over the simulated emergency.

For the purpose of this exercise, assume that :

- Best projection of storm path and associated data for "Hurricane Pam" is attached.
- Last minute evacuation of Southern parishes is ongoing via secondary roads with major delays.
- Contraflow of interstates has been completed but major traffic delays still exist.
- All communication systems except ham radio systems are out of service due to system overload.

- ICS Form 217 is attached for use during this drill. Form 205 is included in this documentation on pages 8 and 9. Local tactical and command frequencies should be added as needed.

State EOC has been activated and amateur radio is QRV as per pages 8 and 9.

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.

Coastal areas may be subjected to both wind, rain and flooding. Other areas may be exposed to just one or two of these conditions. Local road/highway conditions and industrial areas also 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 217 and 205).
- Health and Welfare Traffic (See Form 217 and 205).
- State and local EOCs as available.
- Digital Systems if so equipped (See Form 217 and 205).

- MARS system if operators are available (See Form 217).
- Local and linked repeaters (See Form 217 and 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 DECs 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 ICS Form 205 on pages 8 and 9 should be consulted for general SET frequencies. Local SET frequencies should be added as necessary.

The Louisiana ARES Emergency Net will activate at 0900 CDT on 3878. Net protocol will be as per the Louisiana ARES Emergency Communications Plan.

## Summary

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

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.

## DEC SET Reports

DECs and ECs are reminded that their 2023 SET reports should be sent to the ARRL via :
https://ares.arrl.org/aresSET/?_gl=1*4x03d8*_ga*NDczMjUxOTk2LjE2OTQ5ODgzNzM.*_ga_PZM4RWMR3R*MTY5NDk4ODM3My4xLjEuMTY5NDk4OTE3OC4wLjAuMA.. .

# Hurricane Pam Projected Path and Associated Data

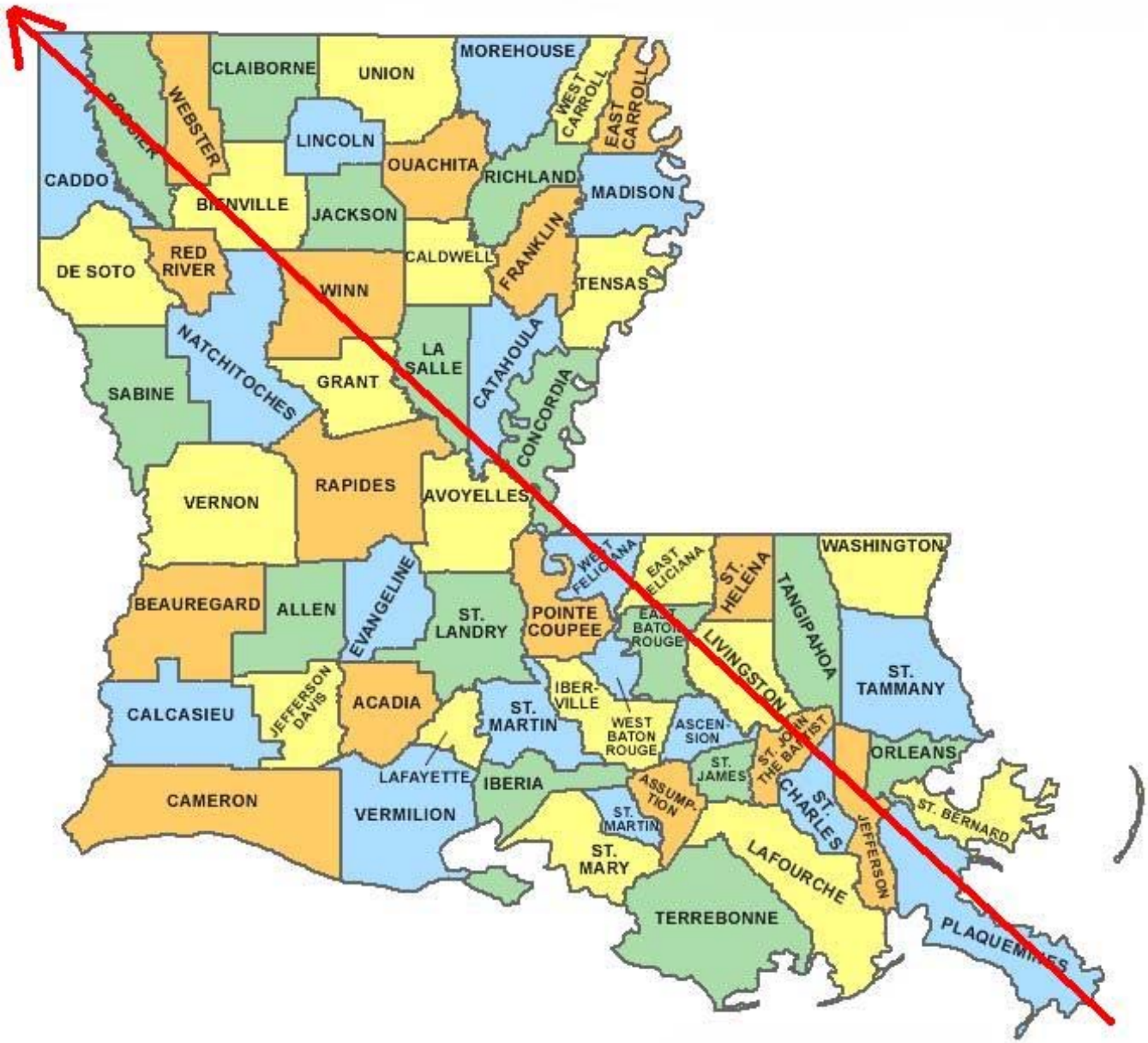
| **Storm Path:** |
| --- |
| **Date:** Oct. 21, 2023 |
| **Time:** 5:00 a.m. CDT |
| **Winds:** 115 mph |
| **Strength:** Cat. 3 |
| **Direction:** Moving NW at 40 mph |
| **Latitude:** 29.15 N |
| **Longitude:** 89.22 W |
| **Location : Venice, LA** |

| |
| --- |
| **Date:** Oct. 21, 2023 |
| **Time:** 9:00 a.m. CDT |
| **Winds:** 110 mph |
| **Strength:** Cat. 2 |
| **Direction:** Moving NW at 40 mph |
| **Latitude:** 20.48 N |
| **Longitude:** 90.96 W |
| **Location : Denham Springs, LA** |

| |
| --- |
| **Date:** Oct. 21, 2023 |
| **Time:** 10:00 a.m. CDT |
| **Winds:** 105 mph |
| **Strength:** Cat. 2 |
| **Direction:** Moving NW at 15 mph |
| **Latitude:** 31.57 N |
| **Longitude:** 91.43 W |
| **Location : Vidalia, LA** |

| |
| --- |
| **Date:** Oct. 21, 2023 |
| **Time:** 11:00 a.m. CDT |
| **Winds:** 80 mph |
| **Strength:** Cat. 1 |
| **Direction:** Moving NW at 25 mph |
| **Latitude:** 31.92 N |
| **Longitude:** 92.66 W |
| **Location : Winn, LA** |

| |
| --- |
| **Date:** Oct. 21, 2023 |
| **Time:** 12:00 noon CDT |
| **Winds:** 60 mph |
| **Strength:** Tropical Storm |
| **Direction:** Moving N at 14 mph |
| **Latitude:** 32.56 N |
| **Longitude:** 93.60 W |
| **Location : Red Chute, LA** |


CLAIBORNE
UNION
MOREHOUSE
WEST CARROLL
EAST CARROLL
WEBSTER
LINCOLN
OUACHITA
RICHLAND
MADISON
CADDO
BIENVILLE
JACKSON
FRANKLIN
DE SOTO
RED RIVER
CALDWELL
TENSAS
WINN
NATCHITOCHES
LA SALLE
CATAHOULA
CONCORDIA
SABINE
GRANT
VERNON
RAPIDES
AVOYELLES
WASHINGTON
BEAUREGARD
ALLEN
EVANGELINE
ST. LANDRY
POINTE COUPEE
EAST FELICIANA
ST. HELENA
TANGIPAHOA
ST. TAMMANY
LIVINGSTON
JEFFERSON DAVIS
ACADIA
IBER-VILLE
ST. MARTIN
WEST BATON ROUGE
ASCEN-SION
ORLEANS
CALCASIEU
LAFAYETTE
IBERIA
ST. JAMES
ASSUMP-TION
ST. CHARLES
ST. BERNARD
CAMERON
VERMILION
ST. MARTIN
ST. MARY
LAFOURCHE
JEFFERSON
TERREBONNE
PLAQUEMINES

| INCIDENT RADIO COMMUNICATIONS PLAN | Incident Name : Hurricane Pam<br><br>Date Prepared : Oct. 21, 2023 | Operational Period<br><br>Oct. 21, 2023, 0900 – 1100 Cen. |
|---|---|---|

| # | Function | Channel Name / Trunked Radio System Talkgroup | Assignment | Frequency N or W | Tone / NAC | Mode A, D or M | Remarks |
|---|---|---|---|---|---|---|---|
| 1 | Tactical | LA ARES Emergency Net - Primary | All Parishes With Emergency Traffic | RX – 3878<br>TX – 3878 | N/A | A | May Be Monitored by GOHSEP |
| 2 | Tactical | LA ARES Emergency Net - Secondary | All Parishes With Emergency Traffic | RX – 7211 or 7217<br>TX – 7211 or 7217 | N/A | A | May Be Monitored by GOHSEP |
| 3 | Tactical | 7290 Traffic Net-Primary | All Parishes with H/W traffic | RX – 7290<br>TX – 7290 | N/A | A | Net operates 6 PM, Oct 8 |
| 4 | Tactical | Digital Traffic - Primary | All parishes with digital traffic | 3595.9<br>USB Center | N/A | D | Use RMS |
| 5 | Tactical | Digital Traffic - Secondary | All parishes with digital traffic | 7079.9<br>USB Center | N/A | D | Use RMS |
| 8 | Tactical | VHF Packet | TELPAC/Winlink | RX – 145.010<br>TX – 145.010 | | D | Not monitored by GOHSEP |
| 9 | Tactical | APRS | APRS | RX – 144.390<br>TX – 144.390 | | D | Not monitored by GOHSEP |
| 10 | Tactical | Simplex | Simplex | RX – 146.520<br>TX – 146.520 | N/A | D | May Not Be Monitored |
| 11 | Tactical | Livingston | VHF to GOHSEPP | RX – 147.255<br>TX –147.855 | 136.5 | A | May Be Monitored by GOHSEP |
| 12 | Tactical | St James | VHF to GOHSEPP | RX – 146.985<br>TX – 146.385 | 107.2 | A | May Be Monitored by GOHSEP |
| 13 | Tactical | Livingston | UHF to GOHSEPP | RX –444.350<br>TX –449.350 | 136.5 | A | May Be Monitored by GOHSEP |

| INCIDENT RADIO COMMUNICATIONS PLAN | Incident Name : Hurricane Pam<br><br>Date Prepared : Oct. 7, 2023 | Operational Period<br><br>Oct. 7, 2023, 0900 – 1100 Cen. |
|---|---|---|

| # | Function | Channel Name / Trunked Radio System Talkgroup | Assignment | Frequency N or W | Tone / NAC | Mode A, D or M | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |
| | | | | RX –<br>TX – | | | |

**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** |