

Louisiana ARES Simulated Emergency Test

Hurricane Pam 2019 Plan October 5, 2019, 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 5, 2019, 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 2019 exercise plan for “Hurricane Pam” sets overall weather conditions for this state, the DEC 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, DEC, 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 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 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 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 are reminded that their 2019 SET reports (See attached separate document) should be sent to the ARRL via sewald@arrl.org by February 3, 2020.

Hurricane Pam Projected Path and Associated Data

Storm Path:
Date: Oct. 5, 2019
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. 5, 2019
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. 5, 2019
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. 5, 2019
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. 5, 2019
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



CADDO
DE SOTO
SABINE
VERNON
BEAUREGARD
CALCASIEU
CAMERON
WEBSTER
BIENVILLE
RED RIVER
NATCHITOCHE
GRANT
RAPIDES
AVOUELLES
EVANGELINE
ALLEN
JEFFERSON DAVIS
ACADIA
LAFAYETTE
VERMILION
LINCOLN
JACKSON
WINN
LA SALLE
ST. LANDRY
ACADIA
IBERIA
LAFAYETTE
IBERIA
ST. MARTIN
ST. MARTIN
ST. MARY
MOREHOUSE
UNION
OUACHITA
CADDWELL
FRANKLIN
TENSAS
CATAHOULA
CONCORDIA
AVOUELLES
ST. LANDRY
ST. MARTIN
IBERIA
ST. MARTIN
ST. MARY
WEST CARROLL
EAST CARROLL
FELICIANA
EAST FELICIANA
ST. HELENA
LIVINGSTON
ST. JAMES
ASSUMPTION
ST. MARTIN
ST. MARY
TANGIPAHOA
WASHINGTON
ST. TAMMANY
ORLEANS
ST. BERNARD
LAFORCHE
TERREBONNE
PLAQUEMINES

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name : Hurricane Pam		Operational Period		
			Date Prepared : Oct. 5, 2019		Oct. 5, 2019, 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 TX – 3878	N/A	A	Monitored by GOHSEP
2	Tactical	LA ARES Emergency Net - Secondary	All Parishes With Emergency Traffic	RX – 7255 TX – 7255	N/A	A	Monitored by GOHSEP
3	Tactical	7290 Traffic Net-Primary	All Parishes with H/W traffic	RX – 7290 TX – 7290	N/A	A	Net operates 6 PM, Oct 6
4	Tactical	Digital Traffic - Primary	All parishes with digital traffic	3595.9 USB Center	N/A	D	Use RMS
5	Tactical	Digital Traffic - Secondary	All parishes with digital traffic	7079.9 USB Center	N/A	D	Use RMS
8	Tactical	VHF Packet	TELPAC/Winlink	RX – 145.010 TX – 145.010		D	Not monitored by GOHSEP
9	Tactical	APRS	APRS	RX – 144.390 TX – 144.390		D	Not monitored by GOHSEP
10	Tactical	Simplex	Simplex	RX – 146.520 TX – 146.520	N/A	D	May Not Be Monitored
11	Tactical	Livingston	VHF to GOHSEPP	RX – 147.255 TX – 147.855	136.5	A	Monitored by GOHSEP
12	Tactical	St James	VHF to GOHSEPP	RX – 146.985 TX – 146.385	107.2	A	Monitored by GOHSEP
13	Tactical	Livingston	UHF to GOHSEPP	RX – 444.350 TX – 449.350	136.5	A	Monitored by GOHSEP

