

Louisiana Situation Report 4 (revised)- Hurricane Delta (09 Oct 2020)

SUMMARY

At 4pm CDT, Hurricane Delta was located 35 miles south of Cameron, Louisiana with maximum sustained winds of 105 mph and a minimum central pressure of 966 mb.

Delta is moving toward the north-northeast near 14 mph. On the forecast track, the center of Delta should make landfall along the coast of southwestern Louisiana during the next few hours, and then move across central and northeastern Louisiana tonight and Saturday morning. After that time, the system is forecast to move across northern Mississippi into the Tennessee Valley.

Some weakening is possible before landfall, with rapid weakening expected after landfall. Delta is forecast to weaken to a Tropical Storm tonight and to a Tropical Depression on Saturday.

DISCUSSION AND OUTLOOK

At 400 PM CDT (2100 UTC), the center of Hurricane Delta was located near latitude 29.3 North, longitude 93.2 West. Delta is moving toward the north-northeast near 14 mph (22 km/h), and this motion is expected to continue through Saturday morning. A motion toward the northeast is then expected through Sunday night. On the forecast track, the center of Delta should make landfall along the coast of southwestern Louisiana during the next few hours, and then move across central and northeastern Louisiana tonight and Saturday morning. After that time, the system is forecast to moves across northern Mississippi into the Tennessee Valley.

Maximum sustained winds are near 105 mph (165 km/h) with higher gusts. Some weakening is possible before landfall, with rapid weakening expected after landfall. Delta is forecast to weaken to a tropical storm tonight and to a tropical depression on Saturday.

Hurricane-force winds extend outward up to 40 miles (65 km) from the center and tropical-storm-force winds extend outward up to 160 miles (260 km). The Texas Coastal Ocean Observation Network station at Texas Point recently reported sustained winds of 62 mph (100 km/h) and a wind gust of 78 mph (126 km/h). The National Ocean Service station at Calcasieu Pass, Louisiana, recently reported sustained winds of 53 mph (85 km/h) and a wind gust of 64 mph (104 km/h).

The estimated minimum central pressure is 966 mb (28.53 inches). The National Ocean Service station at Calcasieu Pass recently reported a pressure of 983.8 mb (29.05 inches).

GOHSEP AND AUXCOM SUMMARY

If GOHSEP AUXCOMM and ARS WB5LHS activate following landfall the following frequencies will be utilized:

NET	NOTES	FREQ	MODE
VHF BAND	LIVINGSTON	147.255 + MHz	PL 136.5
	ST JAMES	146.985 - MHz	PL 107.2
UHF BAND	BATON ROUGE	444.625 + MHz	PL 156.7
		444.350 + MHz	PL 136.5
DELTA DIVISION ARES	DAY	7.246 or 7.280 MHz	LSB VOICE
	NIGHT	3.890 or 3.923.5	LSB VOICE
LOUISIANA ARES EMERGEN	DAY	7.255 MHz	LSB VOICE
	NIGHT	3.878 MHz	LSB VOICE
DIGITAL (PACTOR)	DAY	7.079.9 MHz USB Center	Pactor 1, 2, or 3, P2P ON REQUEST USE RMS OTHERWISE, WB5LHS@WINLINK.ORG
	NIGHT	3.595.9 MHz USB Center	Pactor 1, 2, or 3, P2P ON REQUEST USE RMS OTHERWISE, WB5LHS@WINLINK.ORG
DIGITAL (PACKET)	REGION 1	145.010 MHz	W5MCC-10 (MCCRMS)
DIGITAL	REGION 2	145.010 MHz	KD5CQB – 7 (BTRZ) NODE
DIGITAL	REGION 5	145.010 MHz	KI5EE – 10 (LCH) NODE
DIGITAL	REGION 9	145.010 MHz	WB5NET -1 (HMU) DIGI, W5SLA (SIL)
DIGITAL	UHF	446.100 MHz	BACKBONE BETWEEN NODES

- **LWIN System Status:**
 - **Site Operation**
 - **139/141 tower sites in normal operation**
 - **Fuel levels are at or above 50% and are being refueled as needed**
 - **Technicians are currently checking tower sites to insure proper operations**
- **Sites Out of Wide:**
 - **Rockefeller**
 - **Moss Bluff**
 - **Tactical Equipment:**
 - **Emergency tower trailers 96, 97, 98, 100**
 - **Deployed**
 - **Trailer 97 – Deployed at Calcasieu Sheriff’s Office:
Providing backhaul connectivity through fiber/T-1**
 - **Due to the forecasted high winds, the mast will be lowered to 25’**
 - **This will reduce area coverage for those using this**
 - **Staged**
 - **Trailer 96 – Located in Ascension Parish**
 - **Trailer 98 – Located in Baton Rouge, but will be staged in Alexandria today**
 - **Trailer 100 – Located in Baton Rouge**
 - **Generators on Wheels (GOW) are currently functional**
 - **Deployed**
 - **Backup GOW is on site and ready for use at Bridge City**
 - **Located at the Rockefeller tower site, but will be relocated to Baton Rouge 10-8-20**
 - **Staged**
 - **Two located at Region 3**
 - **Two located at Radio Communications in Baton Rouge**
 - **Two leased GOWs located at Radio Communications in Baton Rouge**
 - **Flyaway kits**
 - **Deployed**
 - **Providing satellite backhaul connectivity to the Rockefeller tower site**
 - **On 10-8-20 the satellite backhaul kit will be stored inside the tower site**
 - **The site will go out of wide area operations, until the satellite kit is reinstalled at the site**
 - **Staged**
 - **Two located at Radio Communications in Baton Rouge**
 - **Sat trailer at Radio Communications in Baton Rouge, but will be staged in Alexandria today, 10-7-20**

ARES SUMMARY

Louisiana ARES is on STANDBY status with individual Parishes activated on an as needed basis.

After a request for ACTIVATION has been received from Local Emergency Management Officials or served agencies, the EC will activate ARES within their parish and will notify the DEC and SEC as soon as possible.

The SEC and DECs may activate a Region if additional manpower is needed to support those ECs which have activated their parish level ARES organization.

The Louisiana ARES Emergency Net is in ACTIVATION status. Please contact Gary Stratton, k5gls@arrl.net or Joe Holland, KB5VJY@GMAIL.COM for further information.

Frequencies for the Louisiana ARES Emergency Net are:

LOUISIANA ARES EMERGENCY

DAY 7.255 MHz

NIGHT 3.878 MHz

The Louisiana Traffic Net operates as per the following schedule, with additions as needed:

1800 CDT, 3.910 MHz, 7 Days Per Week

The Delta Division Emergency Net Control Operators will be monitoring the Louisiana Emergency Net and will be available for assistance.

Emergency communications kits from Headquarters, ARRL, have been pre-positioned in Louisiana in preparation for this event. Contact John Mark Robertson, K5JMR@ARRL.ORG or Jim Coleman, A15B@ARRL.ORG if you need additional HF or VHF equipment for emergency communications purposes.

REQUESTS FOR VOLUNTEERS

1. The American Red Cross may need volunteers to provide emergency communications at shelters. COML, COMT and RADO personnel interested in providing assistance should contact the American Red Cross via: Steve Irving, DST Lead, Louisiana Region, American Red Cross, 225 933-4993, steve.irving2@redcross.org.

Please refer to the Louisiana Emergency Communications Plan 6.1.20 for specific guidance.

This document is available at:

<http://www.wpcde-911.com/RFP/ARES%20PLAN%206.1.20.pdf>

The ICS 205s for this event can be found at:

<http://www.wpcde-911.com/newspaper/ICS%20205%20DELTA.pdf>

Stay safe before, during, and after this event.

SHARES SUMMARY

SHARES South Region (FEMA Region 6) and the SHARES National Net will maintain a radio watch for the first ten minutes of each EVEN numbered hour, Central Daylight Saving Time (CDT):

THURSDAY 10/8/2020 – noon CDT through 6pm CDT

FRIDAY 10/9/2020 – 6am CDT through 9pm CDT

SATURDAY 10/10/2020 – 8am through 6pm CDT

Operating times may be adjusted, and the net mode may change from radio watch to full operations, at the discretion of the net control station or the net manager.

CHANNELS:

The South Region Net will use its primary channel SDA0, and if necessary its alternate channel SDF0.

The National Net will use its primary channel SNA0, and if necessary its alternate channel SNB0.

Net control stations are reminded to announce changes to the channel in use, schedule, or net mode via the SHARES HF Alert system and with an email notification to the SHARES Program Office shares@cisa.dhs.gov. These changes will be reflected on the SHARES HSIN site, and when appropriate will be announced via email to the SHARES community.

The SHARES Winlink HF email system is available 24x7. Messages for SHARES HQ, if they cannot be sent by telephone or regular email, may be sent via Winlink to NNA3VA. All Winlink users are reminded to update which stations they have designated as mail pickup stations (MPS), and to update their station/channel list.

South Region net manager and Regional Coordinator for SHARES:

Godik Gyldenege NCS307

ggyldenege@charter.net

281-252 8656 Home

281-684 8706 Cellular

National Net manager:
Cliff Segar NNB4ES
kd4gt.tn@gmail.com
865-773-2586

SHARES Program Office
shares@cisa.dhs.gov
703-235-5329

HF INTEROPERABILITY (60-METER/5 MHZ) NET ACTIVATION ISO HURRICANE DELTA

This is to notify all users of the 60-meter/5 MHz HF interoperability channels that channels 1 and 2 will be available, as necessary, beginning October 9, 2020 for interoperability between U.S. Government stations and U.S. Amateur Radio stations involved in Hurricane Delta emergency communications, and will remain active until after the storm has passed and the need for these channels no longer exists.

These frequencies will be used:

Channel 1	-	primary voice traffic 5332 kHz channel center, 5330.5 kHz USB
Voice		
Channel 2	-	digital traffic 5348 kHz channel center, 5346.5 kHz USB with 1.5 kHz
		offset to center of digital waveform

As a reminder, please yield to operational traffic related to Hurricane Delta. Although the intended use for these channels is interoperability between federal government stations and licensed U.S. amateur radio stations, federal government stations are Primary users and amateurs are Secondary users.