



**Texas Division of Emergency Management
State Situation Report**

Event Name	20-0016 Hurricane Delta
Date	October 9, 2020
Time	0800
Operational Period	October 8 – October 9, 2020
Report Number	1

Regions Affected	
DPS Regions Affected	2
DDCs Active	DDC 15

STATEWIDE CURRENT SITUATION: Hurricane Delta, now a category 2 hurricane, is forecast to strengthen to a category 3 over the next 36 hours as it tracks North West then North across the Gulf of Mexico. Delta is expected to make landfall on the Louisiana coast on Friday. Although a Texas landfall is not expected, tropical storm force winds, high surf with beach erosion and coastal flooding will still be possible.



Summary of 400 AM CDT 0900 UTC information

Location 26.9N 93.W

About 200 Mi 325 KM s of Cameron Louisiana

Maximum sustained winds 120 MPH 95 KM/H

Present movement N or 350 degrees at 12 MPH 19 KM/H

Minimum central pressure 953 MB 28.15 inches

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The Tropical Storm Watch from east of the mouth of the Pearl River to Bay St. Louis Mississippi has been discontinued.

A Storm Surge Warning has been discontinued from Ocean Springs, MS to Mouth of the Pearl River, LA including Lake Pontchartrain and Lake Maurepas.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Storm Surge Warning is in effect for High Island Texas to Mouth of the Pearl River Louisiana including Calcasieu Lake, Vermilion Bay, and Lake Borgne.

A Hurricane Warning is in effect for High Island Texas to Morgan City Louisiana.

A Tropical Storm Warning is in effect for West of High Island to Sargent Texas East of Morgan City Louisiana to the mouth of the Pearl River, including New Orleans Lake Pontchartrain and Lake Maurepas

DISCUSSION AND OUTLOOK

At 4:00 AM CDT (0900 UTC), the center of Hurricane Delta was located near latitude 26.9 North, longitude 93.7 West. Delta is moving toward the north near 12 mph (19 km/h), and this motion is expected to continue today followed by a north-northeastward motion by tonight. On the forecast track, the center of Delta will move inland within the hurricane warning area this evening.

Maximum sustained winds are near 120 mph (195 km/h) with higher gusts. Delta is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Slow weakening is expected to begin as Delta approaches the northern Gulf coast later today, with rapid weakening expected after the center moves inland.

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 estimated minimum central pressure based on data from the Air Force Hurricane Hunters and NOAA buoy 42002 is 953 mb (28.15 inches).

STORM SURGE: The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water could reach the following heights above ground somewhere in the indicated areas if the peak surge occurs at the time of high tide...

High Island, TX to Sabine Pass 2-4. Sabine Lake 1-3 ft Port O'Connor, TX to High Island, TX including Galveston Bay 3ft

It is important to note that small changes in the track, structure, or intensity of Delta could have large impacts on where the highest storm surge occurs. Users are urged to stay tuned for possible changes and updates.

WIND: Hurricane conditions are expected within the hurricane warning area by this afternoon, with tropical storm conditions expected within this area later this morning. Tropical storm conditions are expected within the tropical storm warning areas later today.

RAINFALL: For extreme east Texas into northern Louisiana, southern Arkansas, and western Mississippi, Delta is expected to produce 3 to 6 inches of rain, with isolated maximum totals of 10 inches. These rainfall amounts will lead to flash, urban, small stream, and isolated minor river flooding.

TORNADOES: A few tornadoes are possible today and tonight over southern portions of Louisiana and Mississippi.

SURF: Swells from Delta are affecting portions of the northern and western Gulf coast. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

The Texas Division of Emergency Management and the Texas State Operations Center (SOC) has been activated to Level II (Escalated Response Conditions) in support of the ongoing response to COVID-19 and Hurricane Delta.

Governor Abbott and the Texas Division of Emergency Management (TDEM) pre-positioned previously rostered resources as Hurricane Delta crosses the Yucatan Peninsula and enters the Gulf of Mexico as a Category Two Hurricane. Areas of southeast Texas are expected to see tropical storm forced winds, coastal flooding, life-threatening storm surge, rough seas, rip currents, and potential flash flooding. The Texas State Operations Center (SOC) has been activated to Level II (Escalated Response Conditions) in support of the ongoing response to COVID-19 and Hurricane Delta.

The State of Texas has prepositioning the following resources:

- Texas A&M Engineering Extension Service: Texas A&M Task Force One and Two Boat Squads
- Texas Parks and Wildlife Department: Boat Crews to support water rescue operations
- Texas Military Department: Ground Search and Rescue Transportation Platoons

The following state resources are rostered and ready for deployment if required:

- Texas A&M Forest Service: Incident Management Teams and Saw Crews
- Texas Military Department: Aircraft with hoist capability
- Department of State Health Services: Emergency Medical Task Force Severe Weather Packages
- Texas Department of Transportation: High Profile Vehicles and Flood Protection Water-barriers
- Texas Department of Public Safety – Texas Highway Patrol: Tactical Marine Unit and helicopters with hoist capability

OPERATIONAL PRIORITIES:

1. Protect life and property.
2. Support rapid & effective response.
3. Collect and disseminate accurate incident information to improve decision-making.
4. Accurately track incident costs associated with assigned resources for cost recovery.

Region 2 (Includes DDCs 13, 14, 15, 16 Houston, 16 Texas City, 16 Conroe, and DDC Pierce)

DDC 14 – Lufkin (Includes: Angelina, Houston, Jasper, Nacogdoches, Newton, Polk, Sabine, San Augustine, San Jacinto, Shelby, Trinity and Tyler Counties)

Jasper County: Jasper County is activated at Level III. Jasper County has submitted a Disaster Declaration.

Newton County: Newton County has submitted a Disaster Declaration.

DDC 15 – Beaumont (Includes: Hardin, Jefferson and Orange Counties)

A hurricane watch was issued for Orange and Jefferson Counties while DDC 15 Beaumont monitors Hurricane Delta and its current path.

DDC 15 Beaumont is activated at Level III.

Jefferson County: Jefferson County submitted a Disaster Declaration & Letter to the Governor. Sandbags are available for citizens.

City of Bevil Oaks submitted a Disaster Declaration & Letter to the Governor.

Pleasure Island has issued a voluntary evacuation.

Port Arthur submitted a Disaster Declaration.

Sabine Pass has issued a voluntary evacuation.

Orange County: Orange County submitted a Disaster Declaration. Sandbags are available for citizens.

City of Bridge City submitted a Disaster Declaration.

The following have indicated that their offices/schools will be closed 10/9/20.

- Jefferson County Courthouse and offices
- Orange County Courthouse and offices
- Beaumont ISD (switching to virtual)
- Beaumont Diocese
- Bridge City ISD
- Bob Hope Charter School
- Lamar University – Beaumont
- Lamar State College – Orange
- Lamar State College- Port Arthur
- Lamar Institute of Technology
- Little Cypress- Mauriceville CISD
- Nederland ISD
- Orangefield ISD
- Port Neches / Groves ISD
- Port Arthur ISD
- Silsbee ISD
- West Orange Cove CISD

Region 3 (Includes DDCs 19, 20, 21, and 24)

DDC 20 – Corpus Christi (Includes: Aransas, Bee, Brooks, Duval, Jim Wells, Kenedy, Kleberg, Live Oak, Nueces, Refugio and San Patricio Counties)

City of Port Aransas: The City of Port Aransas submitted a disaster declaration & Letter to the Governor.

RESPONDING STATE AGENCIES/ORGANIZATIONS REPORTS

Texas Division of Emergency Management, Texas A&M University System (TDEM): The State of Texas State Operations Center (SOC) remains at Readiness Level II Escalated Response Conditions, Daily Operations staff continues to process disaster declarations, letters to the Governor, Disaster Summary Outlines, State of Texas Assistance Requests (STARs), as well as disseminating severe weather messages, preparing Snapshots and the State SITREP. The State Management Team (SMT) continues conducting operations in the alternate State Operations Center, working together with activated members of the State's Emergency Management Council. TDEM District Coordinators are working closely with their local emergency management partners to assist with any unmet needs and resources.

Texas Division of Emergency Management Mass Care: As of Thursday, October 8, there are 2,071 evacuees from Hurricane Laura in 5 non-congregate shelters throughout the State in 855 hotel rooms.

American Red Cross (ARC) will have 2 congregate shelters on standby overnight to support local jurisdictions for evacuees seeking shelter for Hurricane Delta. If facilities are utilized, the closing date for the shelters will be Sunday, October 11. Texas and Louisiana VOAD calls are on hold until post Hurricane Delta landfall. Organizations are on standby and ready to respond as needed.

Texas A&M Engineering Extension Service Texas Task Force 1 (TEEX/TX-TF1) Search and Rescue assets have been activated and staged. HPV, Swift Water Rescue Squads and Type 3 Water Capable rescue assets are prepositioned along the projected path of Hurricane Delta to support local jurisdictions

Texas A&M Forest Service (TFS): TFS has mobilized Incident Management Team (IMT) personnel to provide support to the Jefferson County EOC in preparation for Hurricane Delta Response. TFS has identified 3 IMT and 3 Saw Teams available for potential mission assignments throughout affected areas of Texas.

Texas Department of Transportation (TxDOT) TxDOT has rostered and is ready to deploy high profile vehicles and flood protection water-barriers.

Texas Military Department (TMD): TMD activated 67 personnel in support of Hurricane Delta response including 4 ground transportation platoons and 16 high profile vehicles (HPVs). TMD has received 2 STAR requests.

Texas Department of Public Safety (TXDPS): TXDPS has rostered and staged Texas Highway Patrol (THP), Aircraft Operations Division (AOD), and THP Tactical Marine Unit (TMU) personnel and equipment. Southeast Texas Region (STR) is patrolling area of responsibility monitoring the storm and standby ready to respond.

Texas Parks and Wildlife Department (TPWD) TPWD boat crews deployed to support water rescue operations. Task Force One and Two Boat Squads Search and Rescue assets have been activated and staged. HPV, Swift Water Rescue Squads and Type 3 Water Capable rescue assets are prepositioned along the projected path of Hurricane Delta to support local jurisdictions.

STATE RESOURCES COMMITTED

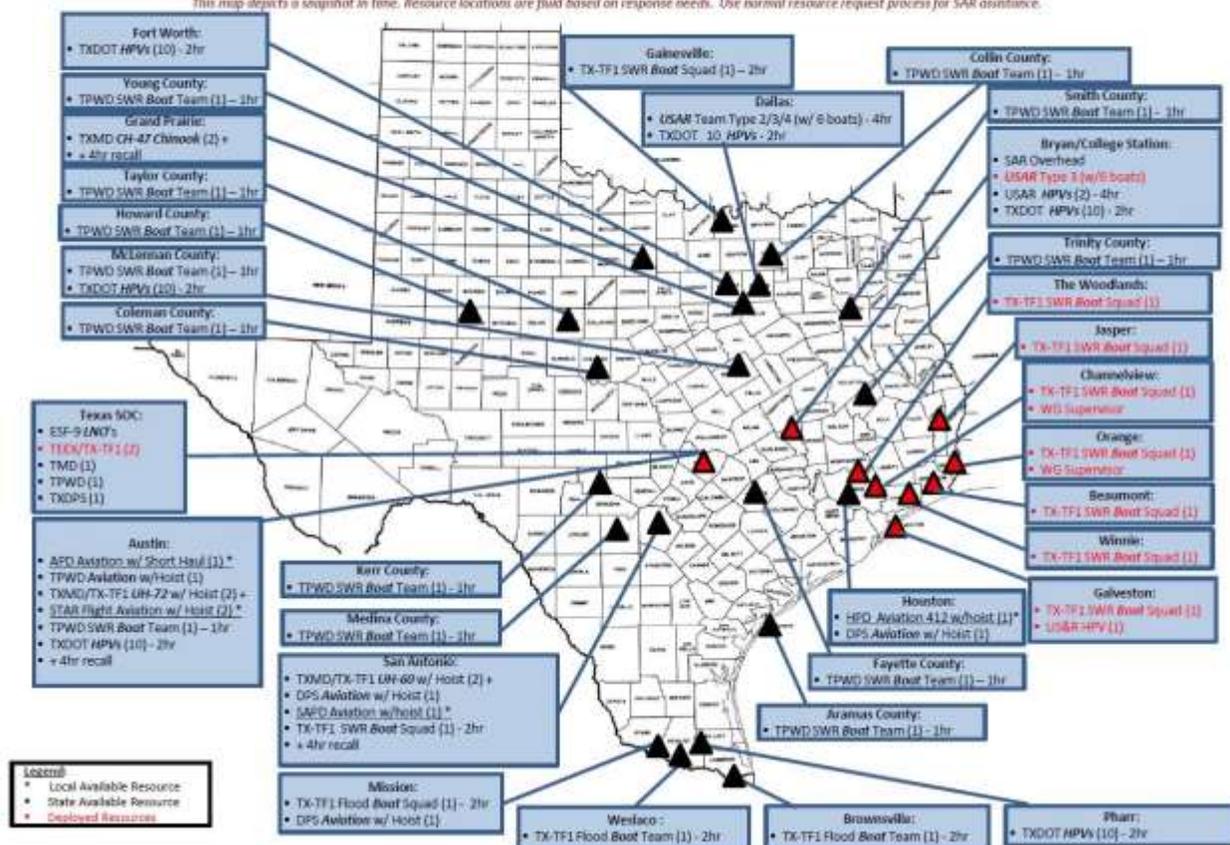
Resources				
BUSES	AIRCRAFT	BOATS	HIGH-PROFILE	AMBULANCES
				
2	6	32	17	20 Ambulances 4 AMBUS

Agency	Resource Kind and Type	Personnel	Equipment	Status	Location
TEEX	SOC Liaisons	2	0	Activated	Remote SOC, Austin, TX
TEEX	TX-TF1 Type-3	44	6	Activated	College Station
TEEX	Water Group Supervisor	2		Activated	Channelview
TEEX	Water Group Supervisor	2		Activated	Orange
TEEX	HPV	4	1	Activated	Galveston
TEEX	SWR Boat Squad	6	2	Activated	Galveston
TEEX	SWR Boat Squad	12	4	Activated	Beaumont
TEEX	SWR Boat Squad	6	2	Activated	Orange
TEEX	SWR Boat Squad	6	2	Activated	Winnie
TEEX	SWR Boat Squad	6	2	Activated	Woodlands
TEEX	SWR Boat Squad	6	2	Activated	Channelview
TAMU TFS	Planning Module	2		Assigned	Jefferson County EOC
TAMU TFS	Saw Teams	6		Identified	Statewide
TAMU TFS	IMT	15		Identified	Statewide
DSHS	EMTF Severe Weather Package	84	40	Standby	TDEM Regions 1,2,6
TMD	Battalion Mission Command	15	16	Activated	Houston
TMD	Ground Transportation Co HQ	12	4	Activated	Houston
TMD	Ground Transportation Platoons	40	20	Activated	Houston
TXDPS	Helicopter with Hoist	9	3	Assigned	Austin Houston McAllen
TXDPS	Fixed Wing	6	3	Assigned	Austin Houston McAllen
TXDPS	TMU Boat / Trucks / Fuel Tankers / UAS	19	16	Assigned	Rockport Port Lavaca Weslaco
TXDPS	TMU Dive Team/ Personnel / Boats / Trucks	7	2	Assigned	Southeast and South Texas
TXDPS	THP Commissioned Personnel and Vehicles	62	62	Assigned	Central and South Texas

FINAL COMMENTS: The State Operations Center (SOC) remains at Level II (Escalated Response Conditions). The Texas Division of Emergency Management (TDEM) continues to monitor the situation and will provide additional situation reports as needed.

SAR Resources 10-09-2020 (3:00 am)

This map depicts a snapshot in time. Resource locations are fixed based on response needs. Use normal resource request process for SAR assistance.



The four levels of SOC activation are:

- Level I (Emergency Conditions)
- Level II (Escalated Response Conditions)
- Level III (Increased Readiness Conditions)
- Level IV (Normal Conditions)

This Situation Report can be found on the TDEM webpage at: <https://tdem.texas.gov/situation-reports/>

W. Nim Kidd, MPA, CEM
Chief – Texas Division of Emergency Management
Vice Chancellor for Disaster and Emergency Services
Texas A&M University System

<https://tdem.texas.gov/>

Twitter: @TDEM

(512) 424-2208 (24/7)

Texas Division of Emergency Management
State Situation Report
Friday, October 09, 2020