



## Communications Status Report for Areas Impacted by Hurricane Delta October 10, 2020

The following is a report on the status of communications services in geographic areas impacted by Hurricane Delta as of October 10, 2020 at 12:00 p.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's (FCC) Disaster Information Reporting System (DIRS). Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

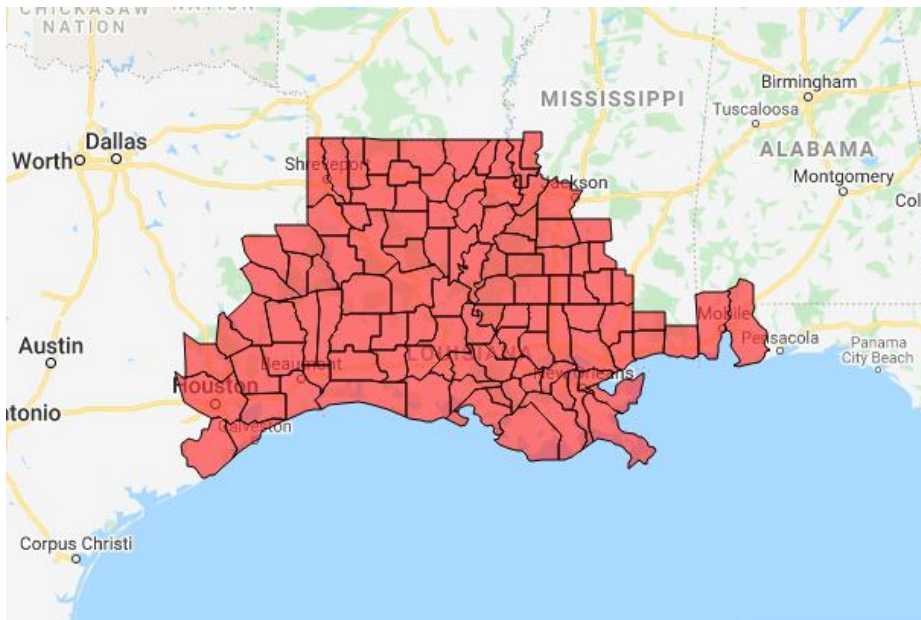
The following counties are in the current geographic area that is part of DIRS (the "disaster area").

**Alabama:** Baldwin, Mobile

**Louisiana:** Acadia, Allen, Ascension, Assumption, Avoyelles, Beauregard, Bienville, Bossier, Caddo, Calcasieu, Caldwell, Cameron, Catahoula, Claiborne, Concordia, De Soto, East Baton Rouge, East Carroll, East Feliciana, Evangeline, Franklin, Grant, Iberia, Iberville, Jackson, Jefferson, Jefferson Davis, Lafayette, Lafourche, La Salle, Lincoln, Livingston, Madison, Morehouse, Natchitoches, Orleans, Ouachita, Plaquemines, Pointe Coupee, Rapides, Red River, Richland, Sabine, St. Bernard, St. Charles, St. Helena, St. James, St. John the Baptist, St. Landry, St. Martin, St. Mary, St. Tammany, Tangipahoa, Tensas, Terrebonne, Union, Vermilion, Vernon, Washington, Webster, West Baton Rouge, West Carroll, West Feliciana, Winn

**Mississippi:** Adams, Amite, Claiborne, Copiah, Franklin, Hinds, Issaquena, Jefferson, Jefferson Davis, Lawrence, Lincoln, Marion, Pike, Sharkey, Simpson, Walthall, Warren, Wilkinson, Wilkinson, Hancock, Harrison, Jackson, Pearl River, Stone, Lamar

**Texas:** Brazoria, Chambers, Galveston, Hardin, Harris, Jasper, Jefferson, Liberty, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Shelby, Tyler





## 911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact with individual PSAPs.

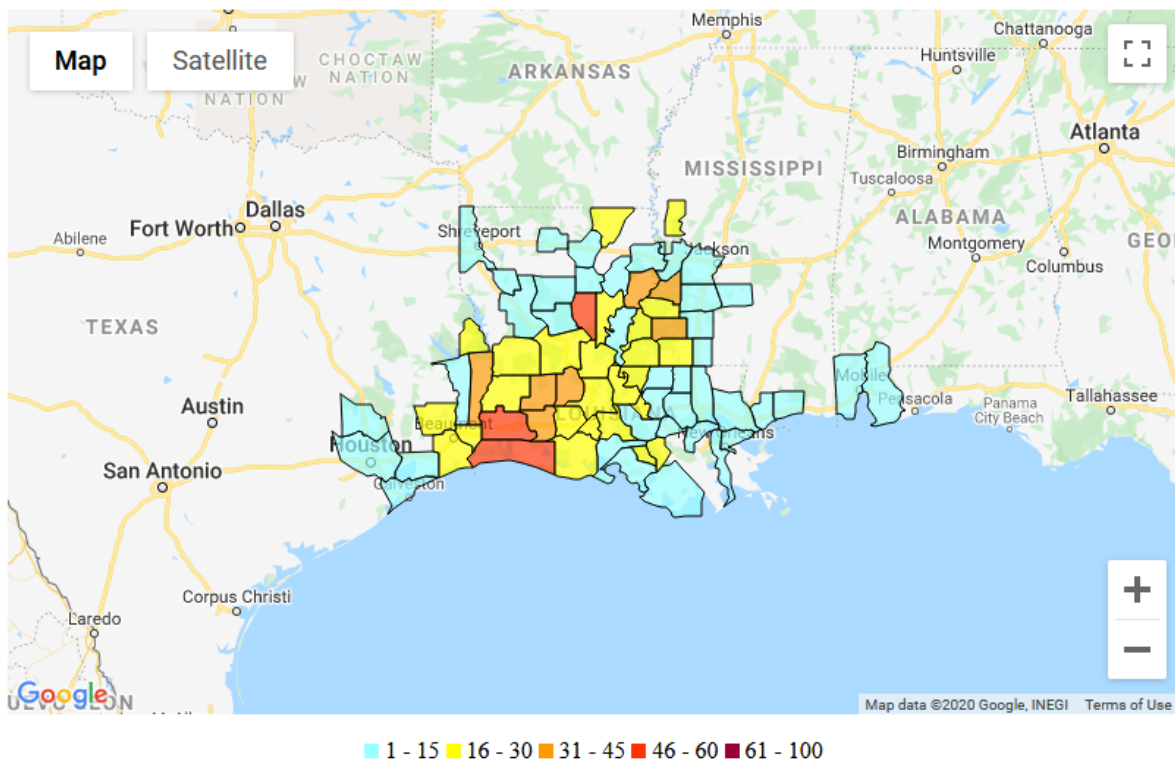
- Calcasieu Parish Emergency Operation Center in Louisiana has re-routed 911 calls to the administrative lines without location information.
- Baker Police Department and St Martin Parish Sheriff Office in Louisiana have re-routed 911 calls to another PSAP with location information.

## Wireless Services

The following section describes the status of wireless communications services and restoration in the disaster area, including the percentage of cell sites out of service for each county.

### Percent Cell Sites Out-of-Service By County

10/10/2020 11:35:18 AM





The following table provides cell sites out of service by county. There are 5.6% of the cell sites out of service in the affected area. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.

## Alabama

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport <sup>1</sup>	Cell Sites Out Due to Power
AL	BALDWIN	358	4	1.1%	3	0	1
AL	MOBILE	514	5	1.0%	1	2	2
<b>TOTAL</b>		<b>872</b>	<b>9</b>	<b>1.0%</b>	<b>4</b>	<b>2</b>	<b>3</b>

## Louisiana

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
LA	ACADIA	47	11	23.4%	5	0	6
LA	ALLEN	46	18	39.1%	6	3	9
LA	ASCENSION	93	7	7.5%	1	0	5
LA	ASSUMPTION	19	5	26.3%	1	1	3
LA	AVOYELLES	56	10	17.9%	4	1	5
LA	BEAUREGARD	58	17	29.3%	3	2	11
LA	BIENVILLE	26	0	0.0%	0	0	0
LA	BOSSIER	101	0	0.0%	0	0	0
LA	CADDO	195	3	1.5%	1	1	0
LA	CALCASIEU	184	83	45.1%	33	21	29
LA	CALDWELL	17	1	5.9%	1	0	0
LA	CAMERON	29	15	51.7%	6	4	5
LA	CATAHOULA	19	3	15.8%	0	1	2
LA	CLAIBORNE	11	0	0.0%	0	0	0
LA	CONCORDIA	22	1	4.5%	0	0	1
LA	DE SOTO	41	0	0.0%	0	0	0
LA	EAST BATON ROUGE	367	34	9.3%	17	6	11
LA	EAST CARROLL	7	0	0.0%	0	0	0

<sup>1</sup> These are cell sites that are out due to issues with the (typically wireline) networks that route communications traffic to and from the cell sites.

LA	EAST FELICIANA	27	1	3.7%	0	0	1
LA	EVANGELINE	42	16	38.1%	1	8	7
LA	FRANKLIN	21	1	4.8%	0	1	0
LA	GRANT	49	7	14.3%	2	0	5
LA	IBERIA	50	3	6.0%	1	0	2
LA	IBERVILLE	43	4	9.3%	1	0	3
LA	JACKSON	13	0	0.0%	0	0	0
LA	JEFFERSON	310	2	0.6%	1	0	1
LA	JEFFERSON DAVIS	42	16	38.1%	6	4	6
LA	LAFAYETTE	162	33	20.4%	12	1	18
LA	LAFOURCHE	84	0	0.0%	0	0	0
LA	LA SALLE	27	13	48.1%	4	6	3
LA	LINCOLN	48	3	6.3%	2	0	1
LA	LIVINGSTON	113	5	4.4%	0	1	4
LA	MADISON	23	1	4.3%	0	0	1
LA	MOREHOUSE	21	4	19.0%	1	1	2
LA	NATCHITOCHE	58	5	8.6%	3	0	2
LA	ORLEANS	368	2	0.5%	2	0	0
LA	OUACHITA	113	5	4.4%	1	1	2
LA	PLAQUEMINES	59	0	0.0%	0	0	0
LA	POINTE COUPEE	25	7	28.0%	2	1	4
LA	RAPIDES	177	28	15.8%	19	0	9
LA	RED RIVER	8	1	12.5%	0	0	1
LA	RICHLAND	33	0	0.0%	0	0	0
LA	SABINE	34	0	0.0%	0	0	0
LA	ST. BERNARD	39	0	0.0%	0	0	0
LA	ST. CHARLES	42	0	0.0%	0	0	0
LA	ST. HELENA	16	1	6.3%	1	0	0
LA	ST. JAMES	35	0	0.0%	0	0	0
LA	ST. JOHN THE BAPTIST	28	2	7.1%	2	0	0
LA	ST. LANDRY	91	16	17.6%	5	4	7
LA	ST. MARTIN	51	8	15.7%	4	2	2
LA	ST. MARY	56	4	7.1%	3	0	1
LA	ST. TAMMANY	266	10	3.8%	5	2	3
LA	TANGIPAHOA	131	5	3.8%	0	1	4
LA	TENSAS	8	3	37.5%	1	2	0
LA	TERREBONNE	88	1	1.1%	0	0	0
LA	UNION	24	0	0.0%	0	0	0



LA	VERMILION	57	10	17.5%	4	0	5
LA	VERNON	101	21	20.8%	10	0	11
LA	WASHINGTON	61	0	0.0%	0	0	0
LA	WEBSTER	35	0	0.0%	0	0	0
LA	WEST BATON ROUGE	33	5	15.2%	2	1	2
LA	WEST CARROLL	16	0	0.0%	0	0	0
LA	WEST FELICIANA	28	5	17.9%	0	0	5
LA	WINN	26	3	11.5%	2	0	1
<b>TOTAL</b>		<b>4,520</b>	<b>459</b>	<b>10.2%</b>	<b>175</b>	<b>76</b>	<b>200</b>

## Mississippi

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
MS	ADAMS	34	10	29.4%	3	1	5
MS	AMITE	25	7	28.0%	0	1	6
MS	CLAIBORNE	14	5	35.7%	1	2	2
MS	COPIAH	31	2	6.5%	0	1	1
MS	FRANKLIN	25	9	36.0%	4	1	2
MS	HINDS	204	4	2.0%	0	1	3
MS	ISSAQUENA	4	0	0.0%	0	0	0
MS	JEFFERSON	19	5	26.3%	0	0	5
MS	JEFFERSON DAVIS	8	0	0.0%	0	0	0
MS	LAWRENCE	9	0	0.0%	0	0	0
MS	LINCOLN	52	4	7.7%	1	0	2
MS	MARION	30	0	0.0%	0	0	0
MS	PIKE	45	4	8.9%	1	0	2
MS	SHARKEY	11	2	18.2%	0	1	1
MS	SIMPSON	29	3	10.3%	0	0	3
MS	WALTHALL	25	0	0.0%	0	0	0
MS	WARREN	53	1	1.9%	0	0	1
MS	WILKINSON	18	4	22.2%	0	0	3
MS	HANCOCK	63	1	1.6%	1	0	0
MS	HARRISON	219	1	0.5%	0	1	0
MS	JACKSON	87	0	0.0%	0	0	0
MS	PEARL RIVER	85	0	0.0%	0	0	0
MS	STONE	20	0	0.0%	0	0	0



MS	LAMAR	76	0	0.0%	0	0	0
MS	WINSTON	10	0	0.0%	0	0	0
<b>TOTAL</b>		<b>1,196</b>	<b>62</b>	<b>5.2%</b>	<b>11</b>	<b>9</b>	<b>36</b>

## Texas

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power	Cell Sites Up but On Back-up Power
TX	BRAZORIA	285	0	0.0%	0	0	0	0
TX	CHAMBERS	59	5	8.5%	3	1	1	4
TX	GALVESTON	250	8	3.2%	3	3	2	3
TX	HARDIN	76	14	18.4%	3	6	5	1
TX	HARRIS	3,461	21	0.6%	9	6	6	6
TX	JASPER	88	6	6.8%	1	1	4	7
TX	JEFFERSON	245	50	20.4%	19	7	24	41
TX	LIBERTY	110	0	0.0%	0	0	0	0
TX	MONTGOMERY	455	1	0.2%	0	1	0	0
TX	NACOGDOCHES	72	0	0.0%	0	0	0	0
TX	NEWTON	51	16	31.4%	1	3	12	3
TX	ORANGE	90	22	24.4%	7	0	13	17
TX	POLK	93	0	0.0%	0	0	0	0
TX	SABINE	6	1	16.7%	0	0	1	0
TX	SAN AUGUSTINE	6	0	0.0%	0	0	0	0
TX	SAN JACINTO	53	0	0.0%	0	0	0	0
TX	SHELBY	17	0	0.0%	0	0	0	0
TX	TYLER	23	0	0.0%	0	0	0	0
TX	TAYLOR	23	0	0.0%	0	0	0	0
<b>TOTAL</b>		<b>5,463</b>	<b>144</b>	<b>2.6%</b>	<b>46</b>	<b>28</b>	<b>68</b>	<b>82</b>

The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately depicting the ongoing status of a wireless provider's service during emergencies). Wireless networks are often designed with numerous, overlapping cell sites that provide maximum capacity and continuity of service even when an individual site is inoperable. In addition, wireless providers frequently use temporary facilities such as cells-



on-wheels (also known as COWs), increased power at operational sites, roaming agreements, or take other actions to maintain service to affected consumers during emergencies or other events that result in cell site outages.

#### **Cable Systems and Wireline (Combined)**

Cable and wireline companies reported 304,992 subscribers out of service in the affected areas; this may include the loss of telephone, television, and/or Internet services.

#### **Broadcast:**

- 2 TV stations reported being out of service (KARD, WNTZ-TV).
- 10 FM radio stations reported being out of service (KBKK, KCKR, KEDG, KEZP, KHXT, KJGM, KLAA, KMDL, KNNW, KTOC).
- 1 AM radio stations reported being out of service (KEZM).