

# Communications Status Report for Areas Impacted by Hurricane Harvey August 26, 2017

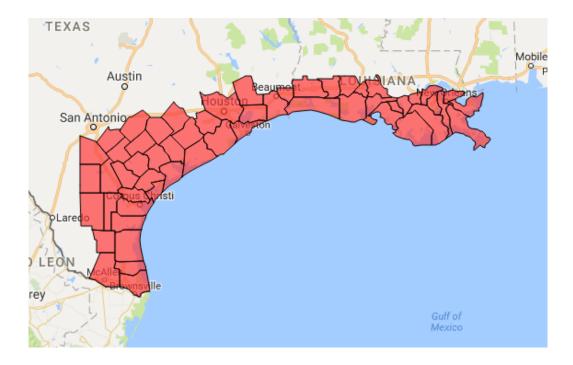
The following is a report on the status of communications services in geographic areas impacted by Hurricane Harvey as of August 26, 2017 at 10:30 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). DIRS currently covers areas of Texas and Louisiana. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

The following 55 counties are in the current geographic area that is part of DIRS (the "disaster area").

**Louisiana**: Acadia, Assumption, Calcasieu, Cameron, Iberia, Jefferson, Jefferson Davis, Lafayette, Lafourche, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, Terrebonne, Vermilion

**Texas**: Aransas, Atascosa, Bee, Brazoria, Brooks, Calhoun, Cameron, Chambers, Colorado, DeWitt, Duval, Fort Bend, Galveston, Goliad, Gonzales, Harris, Hidalgo, Jackson, Jefferson, Jim Wells, Karnes, Kenedy, Kleberg, Lavaca, Liberty, Live Oak, Matagorda, McMullen, Nueces, Orange, Refugio, San Patricio, Victoria, Wharton, Willacy, Wilson

The following map shows the counties in the disaster area:





# 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 the Disaster Information Reporting System (DIRS), through reporting done to the FCC's Public Safety Support Center (PSSC), coordination with state 911 Administrators and, if necessary, individual PSAPs.

There are a total of 9 PSAPs affected:

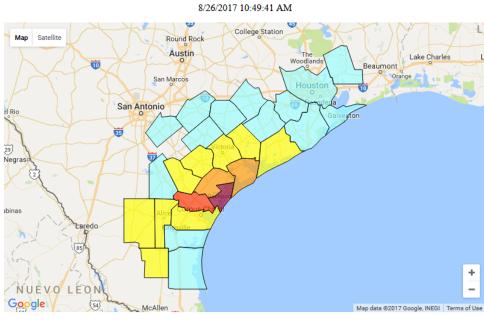
- Portland Police Department, TX is down with no re-routes.
- Calhoun County Sheriff, TX is up without Automatic Location Information (ALI).
- Port Aransas Police Department, TX; Cameron Parish Sheriff's Office, LA; Victoria Police
  Department, TX; Mathis Police Department, TX; Refugio County Sheriff's Office, TX; Ingleside
  Police, TX; and Robstown Police Department, TX have either been re-routed to administrative
  lines or re-routed to another PSAP. Cameron Parish Sheriff's Office and Victoria Police
  Department have been re-routed with ALI, all other re-routes are without ALI.

### **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.

The following map of the disaster area illustrates which counties are most affected:

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



■ 1 - 20 ■ 21 - 40 ■ 41 - 60 ■ 61 - 80 ■ 81 - 95



The following table provides cell sites out by county. The information shown was provided by the signatories to the Wireless Network Resiliency Cooperative Agreement and a regional carrier:

| State | Affected Counties    | Cell Sites Served | Cell Sites Out | Percent Out |
|-------|----------------------|-------------------|----------------|-------------|
| LA    | ACADIA               | 50                | 0              | 0.0%        |
| LA    | ASSUMPTION           | 23                | 0              | 0.0%        |
| LA    | CALCASIEU            | 154               | 0              | 0.0%        |
| LA    | CAMERON              | 30                | 0              | 0.0%        |
| LA    | IBERIA               | 45                | 0              | 0.0%        |
| LA    | JEFFERSON            | 275               | 0              | 0.0%        |
| LA    | JEFFERSON DAVIS      | 36                | 0              | 0.0%        |
| LA    | LAFAYETTE            | 150               | 0              | 0.0%        |
| LA    | LAFOURCHE            | 31                | 0              | 0.0%        |
| LA    | ORLEANS              | 349               | 0              | 0.0%        |
| LA    | PLAQUEMINES          | 48                | 0              | 0.0%        |
| LA    | ST. BERNARD          | 35                | 0              | 0.0%        |
| LA    | ST. CHARLES          | 48                | 0              | 0.0%        |
| LA    | ST. JAMES            | 27                | 0              | 0.0%        |
| LA    | ST. JOHN THE BAPTIST | 33                | 0              | 0.0%        |
| LA    | ST. MARTIN           | 53                | 0              | 0.0%        |
| LA    | ST. MARY             | 60                | 0              | 0.0%        |
| LA    | TERREBONNE           | 80                | 0              | 0.0%        |
| LA    | VERMILION            | 56                | 0              | 0.0%        |
| TX    | ARANSAS              | 19                | 18             | 94.7%       |
| TX    | ATASCOSA             | 40                | 0              | 0.0%        |



| TX | BEE       | 40    | 9  | 22.5% |
|----|-----------|-------|----|-------|
| TX | BRAZORIA  | 267   | 12 | 4.5%  |
| TX | BROOKS    | 15    | 6  | 40.0% |
| TX | CALHOUN   | 27    | 11 | 40.7% |
| TX | CAMERON   | 210   | 0  | 0.0%  |
| TX | CHAMBERS  | 54    | 0  | 0.0%  |
| TX | COLORADO  | 49    | 1  | 2.0%  |
| TX | DEWITT    | 31    | 2  | 6.5%  |
| TX | DUVAL     | 36    | 8  | 22.2% |
| TX | FORT BEND | 363   | 7  | 1.9%  |
| TX | GALVESTON | 241   | 3  | 1.2%  |
| TX | GOLIAD    | 23    | 5  | 21.7% |
| TX | GONZALES  | 41    | 1  | 2.4%  |
| TX | HARRIS    | 3,131 | 11 | 0.4%  |
| TX | HIDALGO   | 380   | 0  | 0.0%  |
| TX | JACKSON   | 17    | 6  | 35.3% |
| TX | JEFFERSON | 247   | 0  | 0.0%  |
| TX | JIM WELLS | 35    | 13 | 37.1% |
| TX | KARNES    | 17    | 0  | 0.0%  |
| TX | KENEDY    | 14    | 2  | 14.3% |
| TX | KLEBERG   | 27    | 1  | 3.7%  |
| TX | LAVACA    | 33    | 3  | 9.1%  |
| TX | LIBERTY   | 108   | 1  | 0.9%  |
| TX | LIVE OAK  | 47    | 2  | 4.3%  |



| TX    | MATAGORDA    | 58    | 13  | 22.4% |
|-------|--------------|-------|-----|-------|
| TX    | MCMULLEN     | 7     | 0   | 0.0%  |
| TX    | NUECES       | 267   | 103 | 38.6% |
| TX    | ORANGE       | 85    | 0   | 0.0%  |
| TX    | REFUGIO      | 26    | 15  | 57.7% |
| TX    | SAN PATRICIO | 58    | 38  | 65.5% |
| TX    | VICTORIA     | 92    | 20  | 21.7% |
| TX    | WHARTON      | 63    | 3   | 4.8%  |
| TX    | WILLACY      | 21    | 0   | 0.0%  |
| TX    | WILSON       | 29    | 1   | 3.4%  |
| TOTAL |              | 7,801 | 315 | 4.0%  |

There are 4% of the cell sites down in the affected area. The counties with greater than 50% of cell sites out are Aransas, Refugio, and San Patricio in TX. There are no cell sites affected in LA.

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

While we don't have reports for all counties yet, there are at least 149,909 subscribers out of service in the affected area. This includes users who get service from cable system or wireline providers. There are 5 switching centers out of service and 38 switching centers on back-up power.

# **Broadcast**

There are 5 radio stations out of service:

TX – WKNC, KKTX, KUNO, KKWV, and KAYK

There are no TV stations reported as being out of service.