



## Communications Status Report for Areas Impacted by Hurricane Matthew October 9, 2016

The following is a report on the status of communications services in geographic areas impacted by Hurricane Matthew as of October 9, 2016 at 11:00 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 Florida, Georgia and South Carolina. DIRS has been extended to several counties in North Carolina, Virginia and an additional county in South Carolina. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

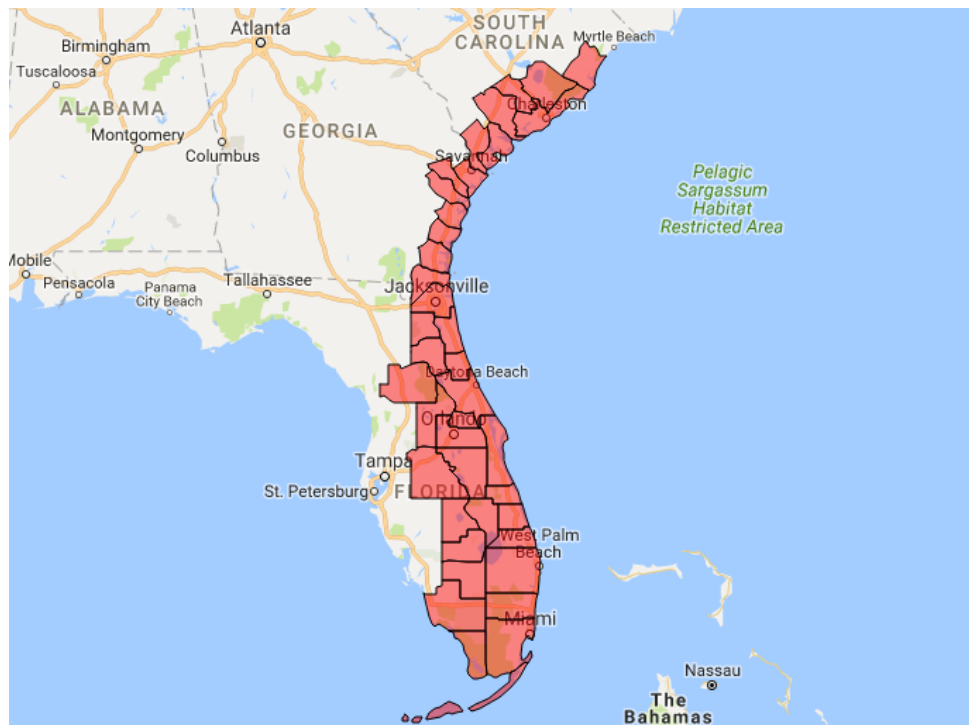
The following 39 counties are in the current geographic area that is part of DIRS (the "disaster area"). It is the area that was originally thought to be the one most impacted by Hurricane Matthew:

**Florida:** Brevard, Broward, Clay, Collier, Duval, Flagler, Glades, Hendry, Highlands, Indian River, Lake, Marion, Martin, Miami-Dade, Monroe, Nassau, Okeechobee, Orange, Osceola, Palm Beach, Polk, Putnam, Saint Johns, Saint Lucie, Seminole, Volusia

**Georgia:** Bryan, Camden, Chatham, Glynn, Liberty, McIntosh

**South Carolina:** Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Jasper

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 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.

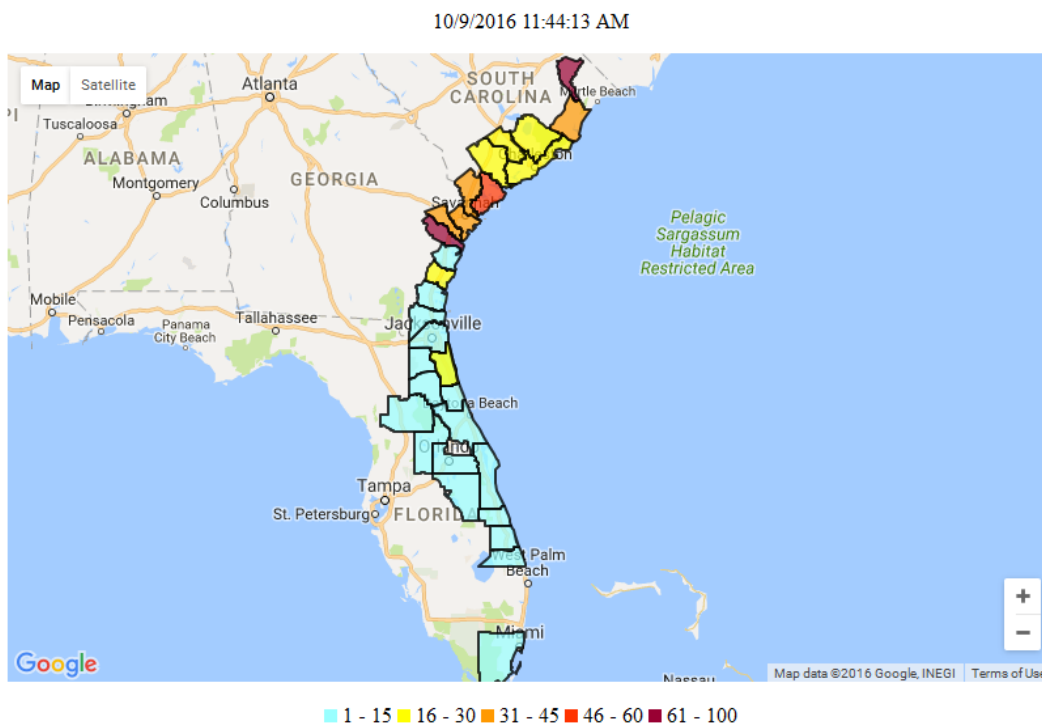
There are no PSAPs down that have not had calls rerouted. The Tybee Island, GA PSAP had its calls rerouted with (Automatic Location Information (ALI). No other PSAPs are reporting operational problem in Florida, Georgia, or South Carolina.

### 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 were most affected:

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





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
FL	BREVARD	249	12	4.8%
FL	BROWARD	614	0	0.0%
FL	CLAY	109	8	7.3%
FL	COLLIER	155	0	0.0%
FL	DUVAL	583	28	4.8%
FL	FLAGLER	69	8	11.6%
FL	GLADES	12	0	0.0%
FL	HENDRY	29	0	0.0%
FL	HIGHLANDS	32	0	0.0%
FL	INDIAN RIVER	82	4	4.9%
FL	LAKE	180	3	1.7%
FL	MARION	203	3	1.5%
FL	MARTIN	99	1	1.0%
FL	MIAMI-DADE	962	1	0.1%
FL	MONROE	71	0	0.0%
FL	NASSAU	79	9	11.4%
FL	OKEECHOBEE	56	0	0.0%
FL	ORANGE	815	3	0.4%
FL	OSCEOLA	186	1	0.5%
FL	PALM BEACH	546	0	0.0%
FL	POLK	277	0	0.0%
FL	PUTNAM	82	5	6.1%
FL	SAINT JOHNS	165	8	4.8%
FL	SAINT LUCIE	121	0	0.0%
FL	SEMINOLE	226	0	0.0%
FL	VOLUSIA	332	27	8.1%
FL	ST. JOHNS	36	8	22.2%
FL	ST. LUCIE	31	2	6.5%
GA	BRYAN	61	22	36.1%
GA	CAMDEN	65	7	10.8%
GA	CHATHAM	301	91	30.2%
GA	GLYNN	112	22	19.6%
GA	LIBERTY	71	54	76.1%
GA	MCINTOSH	26	1	3.8%



SC	BEAUFORT	190	107	56.3%
SC	BERKELEY	180	36	20.0%
SC	CHARLESTON	417	117	28.1%
SC	COLLETON	107	22	20.6%
SC	DORCHESTER	114	33	28.9%
SC	GEORGETOWN	93	38	40.9%
SC	JASPER	78	28	35.9%
SC	MARION	7	6	85.7%
<b>TOTAL</b>		<b>8,223</b>	<b>715</b>	<b>8.7%</b>

Florida has relatively few cell sites down while Georgia and South Carolina have over 30 % of their cell sites down. Marion, SC has 85% (4 are due to power while 2 are due to transport) of their cell sites down followed by Liberty, GA with 76% (21 are due to power while 33 are due to transport) and Beaufort, SC with 56% (52 are due to power while 44 are due to transport). They are the only counties with over 50% down.

**Wireline**

There are a total of 136 (73 due to power) small switching centers out and 25 on battery back-up power.

All of these switches have a small number of subscribers.

**Broadcast**

There are 27 radio stations out of service:

FL – WAOA-FM, WJFR

GA – WLFS, WLFH, WGIG, WQBT, WAEV, WHFX, WBGA, WXYX, WGCO

SC – WMBR, WGTR, WWXM, WZTF, WDAR, WEGX, WRXZ, WJMX, WDSC, WAGP, WLTQ, WMYB, WHHW, WLHH, WVSC, WHME

**Cable Systems**

Most of the effects on cable system subscribers are due to loss of commercial power.

8% of the video subscribers are out of service in the disaster area.

16% of the VoIP and telephone subscribers are out of service in the disaster area.

14% of the broadband access subscribers are out of service.