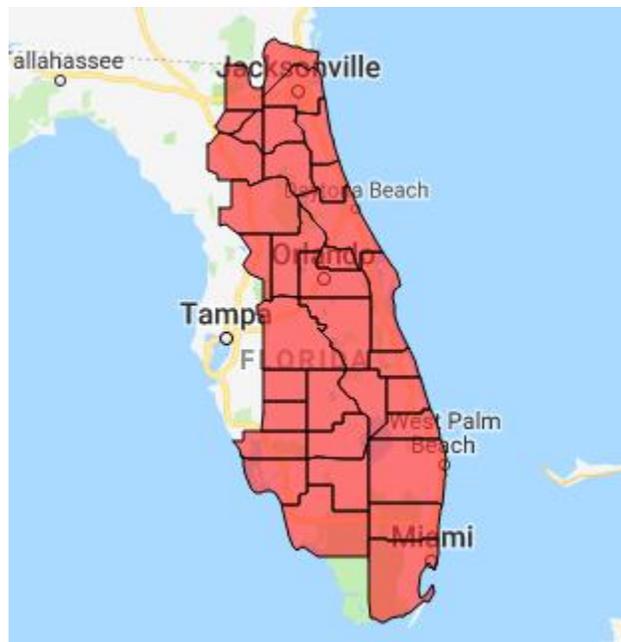


# Communications Status Report for Areas Impacted by Hurricane Dorian September 4, 2019

The following is a report on the status of communications services in geographic areas impacted by Hurricane Dorian as of September 4, 2019 at 11:30 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 34 counties in Florida. Damage to communications appears to be minimal. 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").

**Florida:** Alachua, Baker, Bradford, Brevard, Broward, Charlotte, Clay, Collier, Desoto, Duval, Flagler, Glades, Hardee, Hendry, Highlands, Indian River, Lake, Lee, Marion, Martin, Miami-Dade, Nassau, Okeechobee, Orange, Osceola, Palm Beach, Polk, Putnam, Seminole, St. Johns, St. Lucie, Sumter, Union and Volusia



## 911 Services

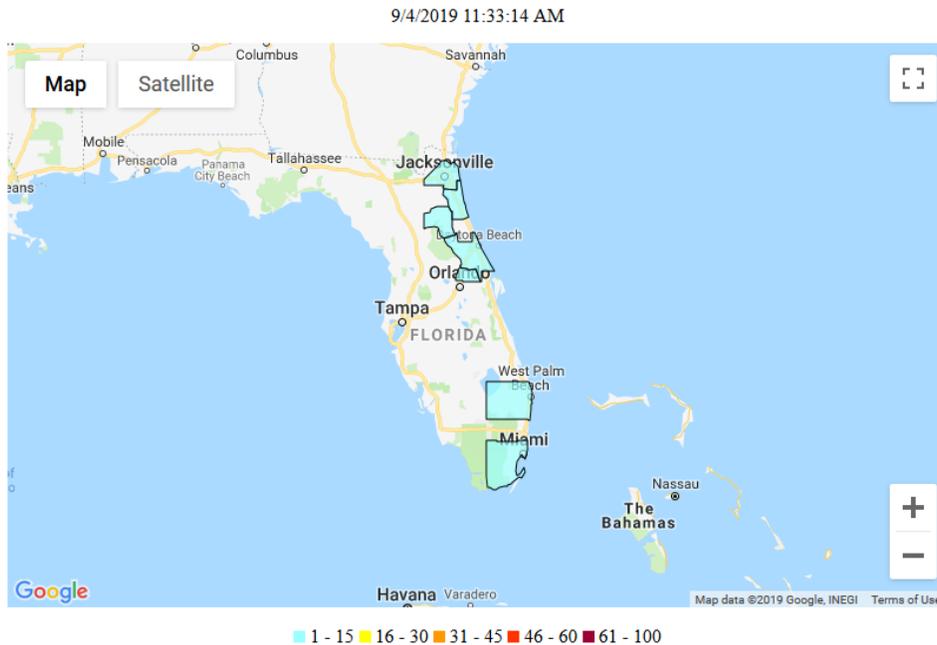
The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact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

There are no PSAPs reported down in the disaster area. Two PSAPs (Atlantic Beach Police Department and Neptune Beach Police Department) have been evacuated and their calls have been re-routed to their back-up PSAPs 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.

**Cell Sites Down By County**



The following tables provide cell sites out of service by county. There are 0.1% (down from 0.2% yesterday) of the cell sites out of service in the affected areas. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.

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
FL	ALACHUA	246	0	0.0%	0	0	0
FL	BAKER	28	0	0.0%	0	0	0
FL	BRADFORD	25	0	0.0%	0	0	0
FL	BREVARD	325	0	0.0%	0	0	0
FL	BROWARD	992	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.

FL	CHARLOTTE	126	0	0.0%	0	0	0
FL	CLAY	139	0	0.0%	0	0	0
FL	COLLIER	230	0	0.0%	0	0	0
FL	DESOTO	34	0	0.0%	0	0	0
FL	DUVAL	811	1	0.1%	1	0	0
FL	ESCAMBIA	52	0	0.0%	0	0	0
FL	FLAGLER	88	0	0.0%	0	0	0
FL	GLADES	29	0	0.0%	0	0	0
FL	HARDEE	42	0	0.0%	0	0	0
FL	HENDRY	53	0	0.0%	0	0	0
FL	HIGHLANDS	83	0	0.0%	0	0	0
FL	INDIAN RIVER	111	0	0.0%	0	0	0
FL	LAKE	224	0	0.0%	0	0	0
FL	LEE	366	0	0.0%	0	0	0
FL	MARION	246	0	0.0%	0	0	0
FL	MARTIN	127	0	0.0%	0	0	0
FL	MIAMI-DADE	1,401	1	0.1%	0	1	0
FL	NASSAU	109	0	0.0%	0	0	0
FL	OKEECHOBEE	68	0	0.0%	0	0	0
FL	ORANGE	988	0	0.0%	0	0	0
FL	OSCEOLA	247	0	0.0%	0	0	0
FL	PALM BEACH	772	6	0.8%	1	5	0
FL	POLK	468	0	0.0%	0	0	0
FL	PUTNAM	82	1	1.2%	0	1	0
FL	SEMINOLE	300	1	0.3%	0	0	1
FL	ST. JOHNS	234	2	0.9%	1	1	0
FL	ST. LUCIE	189	0	0.0%	0	0	0
FL	SUMTER	83	0	0.0%	0	0	0
FL	UNION	12	0	0.0%	0	0	0
FL	VOLUSIA	381	1	0.3%	0	1	0
<b>TOTAL</b>		<b>9,711</b>	<b>13</b>	<b>0.1%</b>	<b>3</b>	<b>9</b>	<b>1</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 35,430 (up from 6,884 yesterday) subscribers out of service in Florida; this may include the loss of telephone, television, and/or Internet services.

**Broadcast**

No broadcast stations reported being out of service.