

Communications Status Report for Areas Impacted by Hurricane Dorian September 5, 2019

The following is a report on the status of communications services in geographic areas impacted by Hurricane Dorian as of September 5, 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 is currently activated for counties in Florida, Georgia, North Carolina and 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 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

Georgia: Appling, Atkinson, Bacon, Brantley, Bryan, Bulloch, Burke, Camden, Candler, Charlton, Chatham, Clinch, Coffee, Echols, Effingham, Emanuel, Evans, Glynn, Jeff Davis, Jenkins, Liberty, Long, McIntosh, Montgomery, Pierce, Richmond, Screven, Tattnall, Telfair, Toombs, Ware, Wayne and Wheeler

North Carolina: Beaufort, Bertie, Bladen, Brunswick, Camden, Carteret, Chowan, Columbus, Craven, Cumberland, Currituck, Dare, Duplin, Edgecombe, Gates, Greene, Halifax, Hertford, Hoke, Hyde, Johnston, Jones, Lenoir, Martin, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Robeson, Sampson, Scotland, Tyrrell, Washington, Wayne and Wilson

South Carolina: Aiken, Allendale, Bamberg, Barnwell, Beaufort, Berkeley, Calhoun, Charleston, Clarendon, Colleton, Darlington, Dillon, Dorchester, Florence, Georgetown, Hampton, Horry, Jasper, Lee, Lexington, Marion, Marlboro, Orangeburg, Richland, Sumter and Williamsburg



911 Services

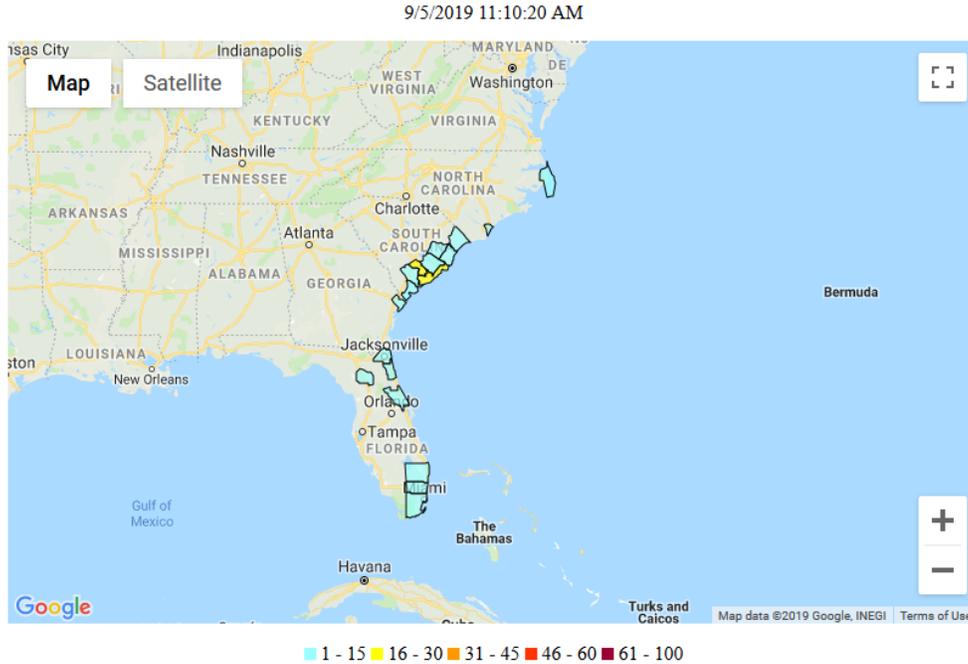
The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact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

There are no PSAPs reported down in the disaster area. One PSAP (down from two yesterday in Florida), Atlantic Beach Police Department, has been evacuated and their calls have been re-routed to its back-up 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



The following tables provide cell sites out of service by county. There are 1.1% 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.

Florida:

There are 0.2% of cell sites out of service in Florida.

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport ¹	Cell Sites Out Due to Power
FL	ALACHUA	245	1	0.4%	0	1	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	993	1	0.1%	0	1	0
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

¹ 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	DUVAL	812	1	0.1%	1	0	0
FL	FLAGLER	88	0	0.0%	0	0	0
FL	ESCAMBIA	52	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	9	0.6%	0	9	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	4	0.5%	1	3	0
FL	POLK	468	0	0.0%	0	0	0
FL	PUTNAM	82	0	0.0%	0	0	0
FL	SEMINOLE	300	0	0.0%	0	0	0
FL	ST. JOHNS	236	2	0.8%	0	0	2
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
TOTAL		9,714	19	0.2%	2	15	2

Georgia:

There are 0.3% of cell sites out of service in Georgia.

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
GA	APPLING	22	0	0.0%	0	0	0
GA	ATKINSON	22	0	0.0%	0	0	0
GA	BACON	14	0	0.0%	0	0	0
GA	BRANTLEY	22	0	0.0%	0	0	0
GA	BRYAN	64	0	0.0%	0	0	0

GA	BULLOCH	111	0	0.0%	0	0	0
GA	BURKE	45	0	0.0%	0	0	0
GA	CAMDEN	72	0	0.0%	0	0	0
GA	CANDLER	25	0	0.0%	0	0	0
GA	CHARLTON	17	0	0.0%	0	0	0
GA	CHATHAM	354	5	1.4%	1	0	4
GA	CLINCH	21	0	0.0%	0	0	0
GA	COFFEE	38	0	0.0%	0	0	0
GA	ECHOLS	16	0	0.0%	0	0	0
GA	EFFINGHAM	57	0	0.0%	0	0	0
GA	EMANUEL	42	0	0.0%	0	0	0
GA	EVANS	13	0	0.0%	0	0	0
GA	GLYNN	121	0	0.0%	0	0	0
GA	JEFF DAVIS	16	0	0.0%	0	0	0
GA	JENKINS	12	0	0.0%	0	0	0
GA	LIBERTY	56	0	0.0%	0	0	0
GA	LONG	22	0	0.0%	0	0	0
GA	MCINTOSH	23	0	0.0%	0	0	0
GA	MONTGOMERY	58	0	0.0%	0	0	0
GA	PIERCE	21	0	0.0%	0	0	0
GA	RICHMOND	185	0	0.0%	0	0	0
GA	SCREVEN	24	0	0.0%	0	0	0
GA	TATTNALL	21	0	0.0%	0	0	0
GA	TELFAIR	23	0	0.0%	0	0	0
GA	TOOMBS	28	0	0.0%	0	0	0
GA	WARE	36	0	0.0%	0	0	0
GA	WAYNE	42	0	0.0%	0	0	0
GA	WHEELER	8	0	0.0%	0	0	0
TOTAL		1,651	5	0.3%	1	0	4

North Carolina:

There are 0.1% of cell sites out of service in North Carolina.

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
NC	BEAUFORT	31	0	0.0%	0	0	0
NC	BERTIE	14	0	0.0%	0	0	0
NC	BLADEN	44	0	0.0%	0	0	0

NC	BRUNSWICK	184	0	0.0%	0	0	0
NC	CAMDEN	36	0	0.0%	0	0	0
NC	CARTERET	71	0	0.0%	0	0	0
NC	CHOWAN	9	0	0.0%	0	0	0
NC	COLUMBUS	61	0	0.0%	0	0	0
NC	CRAVEN	102	0	0.0%	0	0	0
NC	CUMBERLAND	273	0	0.0%	0	0	0
NC	CURRITUCK	39	0	0.0%	0	0	0
NC	DARE	35	1	2.9%	0	1	0
NC	DUPLIN	52	0	0.0%	0	0	0
NC	EDGECOMBE	39	0	0.0%	0	0	0
NC	GATES	12	0	0.0%	0	0	0
NC	GREENE	25	0	0.0%	0	0	0
NC	HALIFAX	45	0	0.0%	0	0	0
NC	HERTFORD	13	0	0.0%	0	0	0
NC	HOKE	38	0	0.0%	0	0	0
NC	HYDE	6	0	0.0%	0	0	0
NC	JOHNSTON	139	0	0.0%	0	0	0
NC	JONES	28	0	0.0%	0	0	0
NC	LENOIR	49	0	0.0%	0	0	0
NC	MARTIN	40	0	0.0%	0	0	0
NC	NEW HANOVER	235	1	0.4%	0	0	1
NC	ONSLow	173	0	0.0%	0	0	0
NC	PAMLICO	10	0	0.0%	0	0	0
NC	PASQUOTANK	21	0	0.0%	0	0	0
NC	PENDER	56	0	0.0%	0	0	0
NC	PERQUIMANS	10	0	0.0%	0	0	0
NC	PITT	133	0	0.0%	0	0	0
NC	ROBESON	117	0	0.0%	0	0	0
NC	SAMPSON	59	0	0.0%	0	0	0
NC	SCOTLAND	45	0	0.0%	0	0	0
NC	TYRRELL	8	0	0.0%	0	0	0
NC	WASHINGTON	15	0	0.0%	0	0	0
NC	WAYNE	84	0	0.0%	0	0	0
NC	WILSON	64	0	0.0%	0	0	0
TOTAL		2,415	2	0.1%	0	1	1

South Carolina:

There are 4.7% of cell sites out of service in South Carolina.

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
SC	AIKEN	197	0	0.0%	0	0	0
SC	ALLENDALE	9	0	0.0%	0	0	0
SC	BAMBERG	22	0	0.0%	0	0	0
SC	BARNWELL	39	0	0.0%	0	0	0
SC	BEAUFORT	177	8	4.5%	0	0	8
SC	BERKELEY	183	13	7.1%	1	3	9
SC	CALHOUN	57	0	0.0%	0	0	0
SC	CHARLESTON	492	95	19.3%	1	16	75
SC	CLARENDON	70	0	0.0%	0	0	0
SC	COLLETON	91	6	6.6%	0	0	4
SC	DARLINGTON	87	0	0.0%	0	0	0
SC	DILLON	48	0	0.0%	0	0	0
SC	DORCHESTER	132	37	28.0%	5	14	18
SC	FLORENCE	194	0	0.0%	0	0	0
SC	GEORGETOWN	97	6	6.2%	2	2	2
SC	HAMPTON	31	0	0.0%	0	0	0
SC	HORRY	409	2	0.5%	0	1	1
SC	JASPER	66	0	0.0%	0	0	0
SC	LEE	91	0	0.0%	0	0	0
SC	LEXINGTON	285	0	0.0%	0	0	0
SC	MARION	50	0	0.0%	0	0	0
SC	MARLBORO	37	0	0.0%	0	0	0
SC	ORANGEBURG	150	0	0.0%	0	0	0
SC	RICHLAND	350	0	0.0%	0	0	0
SC	SUMTER	141	0	0.0%	0	0	0
SC	WILLIAMSBURG	139	3	2.2%	0	2	1
TOTAL		3,644	170	4.7%	9	38	118

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)

The cable system and wireline outage table reflects outages of communications service provided by cable and wireline companies, which may include the loss of telephone, television, and/or Internet services.

State	Subscribers Out of Service
FL	22,753
GA	11,805
NC	2,894
SC	53,266

Broadcast

Television stations status:

WHDC-LD in South Carolina reported being out of service.

FM Radio stations status:

WFCH in South Carolina and WHCJ in Georgia reported being out of service.

AM Radio stations status:

No AM radio stations reported being out of service.