



## **Communications Status Report for Areas Impacted by Hurricane Matthew October 15, 2016**

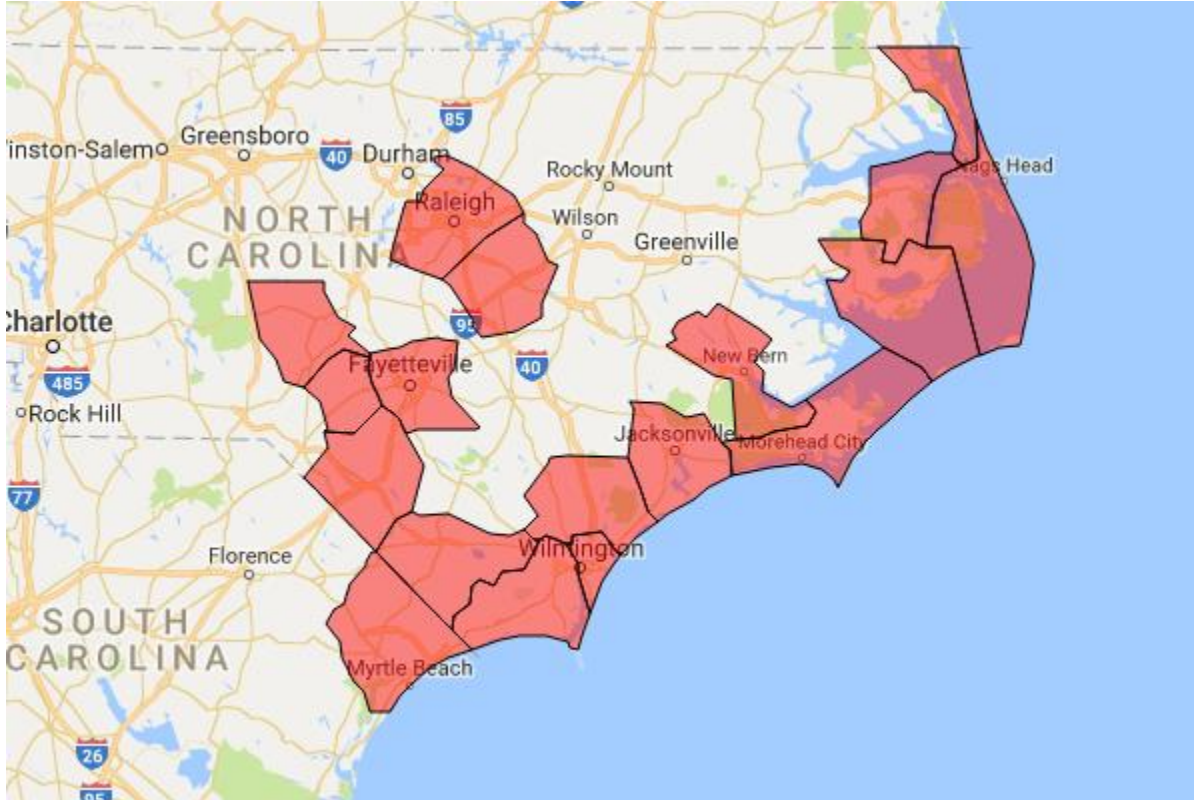
The following is a report on the status of communications services in geographic areas impacted by Hurricane Matthew as of October 15, 2016 at 11:30 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). Originally DIRS covered areas of Florida, Georgia and South Carolina. DIRS was extended to several counties in North Carolina, Virginia and an additional county in South Carolina. Yesterday DIRS was deactivated for all the counties in Florida, Georgia, and Virginia. It was also deactivated for all the counties in South Carolina except for Horry County. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

The following 18 counties are in the current geographic area that is part of DIRS (the "disaster area").

**North Carolina:** Brunswick, Carteret, Columbus, Craven, Cumberland, Currituck, Dare, Hoke, Hyde, Johnston, Moore, New Hanover, Onslow, Pender, Robeson, Tyrrell, Wake

**South Carolina:** Horry

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.

All PSAP are fully operational in the disaster area.

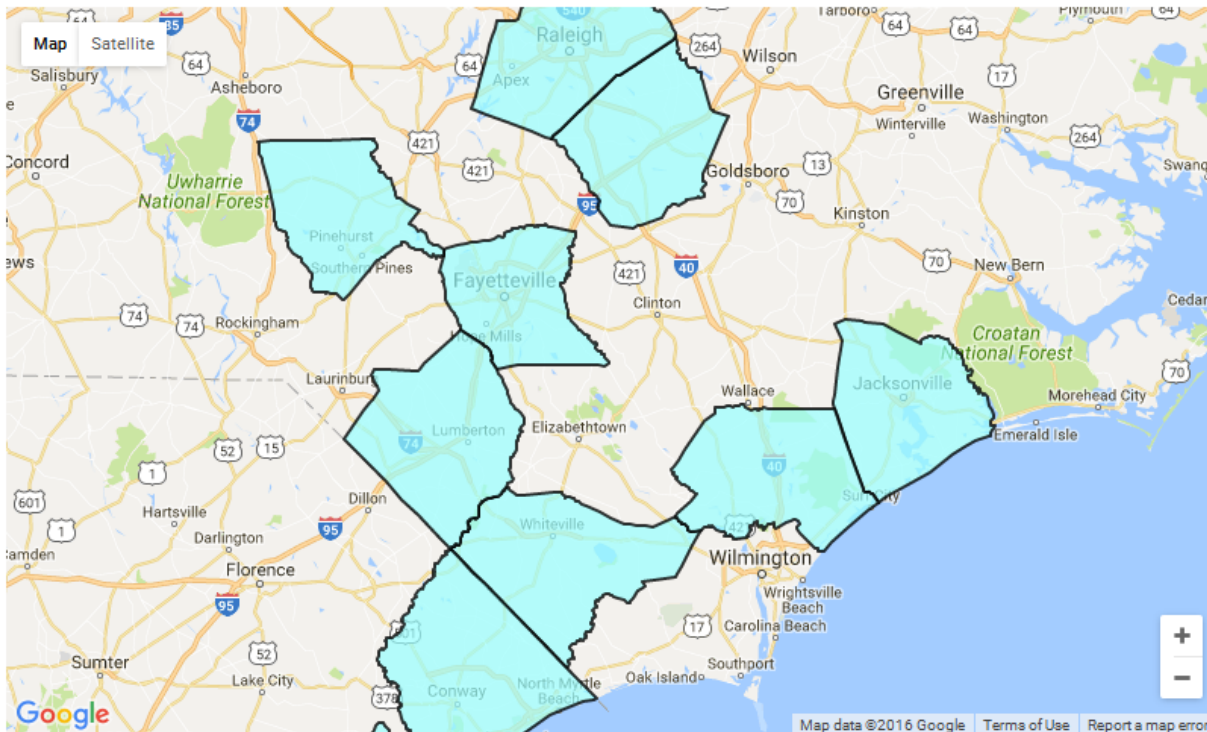
### **Wireless Services**

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 that the percent of cell sites out of service is very small in all counties in the disaster area:

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

10/15/2016 11:34:21 AM



■ 1 - 15 
 ■ 16 - 30 
 ■ 31 - 45 
 ■ 46 - 60 
 ■ 61 - 100

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:

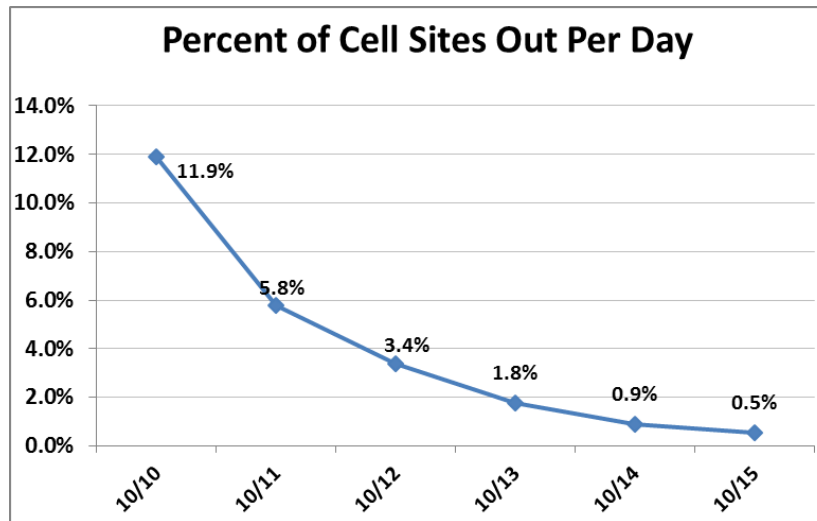
State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out
NC	BRUNSWICK	150	0	0.0%
NC	CARTERET	71	0	0.0%
NC	COLUMBUS	60	1	1.7%
NC	CRAVEN	123	0	0.0%
NC	CUMBERLAND	342	2	0.6%
NC	CURRITUCK	60	1	1.7%
NC	DARE	80	0	0.0%
NC	HOKE	46	0	0.0%
NC	HYDE	11	0	0.0%
NC	JOHNSTON	145	1	0.7%



NC	MOORE	125	1	0.8%
NC	NEW HANOVER	206	0	0.0%
NC	ONSLOW	168	1	0.6%
NC	PENDER	59	1	1.7%
NC	ROBESON	128	7	5.5%
NC	TYRRELL	9	0	0.0%
NC	WAKE	948	1	0.1%
SC	HORRY	422	1	0.2%
<b>TOTAL</b>		<b>3,097</b>	<b>17</b>	<b>0.5%</b>

There are only 0.5% of the cell sites down in the disaster area. Cellular service has been fully restored in eight counties in the disaster area. There are only 17 cell sites out in the disaster area.

The following chart illustrates the restoration efforts:



#### Cable Systems and Wireline (Combined)

The following table provides the total number of subscribers out of service per state. This includes users who get service from cable system or wireline providers. There are 299 switching centers out of service. All of the switching centers serve a small number of customers.

Cable Systems & Wireline	Total Users Out of Service
North Carolina and Horry, SC	38,634

#### Broadcast



There are 6 radio stations out of service:

**NC** – WZKT, WGBR, WFMC, WSSG, WFVL, WLPS

WLPS, a television station in Lumberton, North Carolina, remains out of service.