



## Communications Status Report for Areas Impacted by Hurricane Ida August 31, 2021

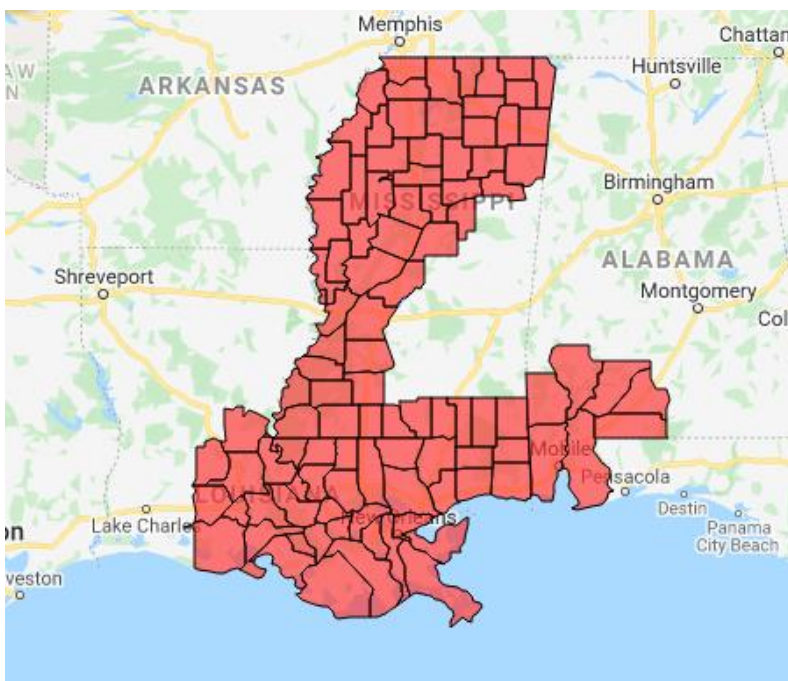
The following is a report on the status of communications services in geographic areas impacted by Hurricane Ida as of August 31, 2021 at 11:00 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission’s (FCC) Disaster Information Reporting System (DIRS). 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”) for today’s report.

**Alabama:** Baldwin, Clarke, Conecuh, Escambia, Mobile, Monroe, Washington.

**Louisiana:** Acadia, Ascension, Assumption, Avoyelles, East Baton Rouge, East Feliciana, Evangeline, Iberia, Iberville, Jefferson, Lafayette, Lafourche, Livingston, Orleans, Plaquemines, Point Coupee, St. Martin, St. Mary, St. Bernard, St. Charles, St. Helena, St. James, St. John the Baptist, St. Landry, St. Martin, St. Tammany, Tangipahoa, Terrebonne, Vermillion, Washington, West Baton Rouge, West Feliciana.

**Mississippi:** Adams, Alcorn, Amite, Attala, Benton, Bolivar, Calhoun, Carroll, Chickasaw, Choctaw, Claiborne, Clay, Coahoma, Copiah, DeSoto, Forrest, Franklin, George, Greene, Grenada, Hancock, Harrison, Hinds, Holmes, Humphreys, Issaquena, Itawamba, Jackson, Jefferson, Lafayette, Lamar, Lee, Leflore, Lincoln, Madison, Marion, Marshall, Monroe, Montgomery, Panola, Pearl River, Perry, Pike, Pontotoc, Prentiss, Quitman, Sharkey, Stone, Sunflower, Tallahatchie, Tate, Tippah, Tishomingo, Tunica, Union, Walthall, Warren, Washington, Webster, Wilkinson, Yalobusha, Yazoo.





## 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.

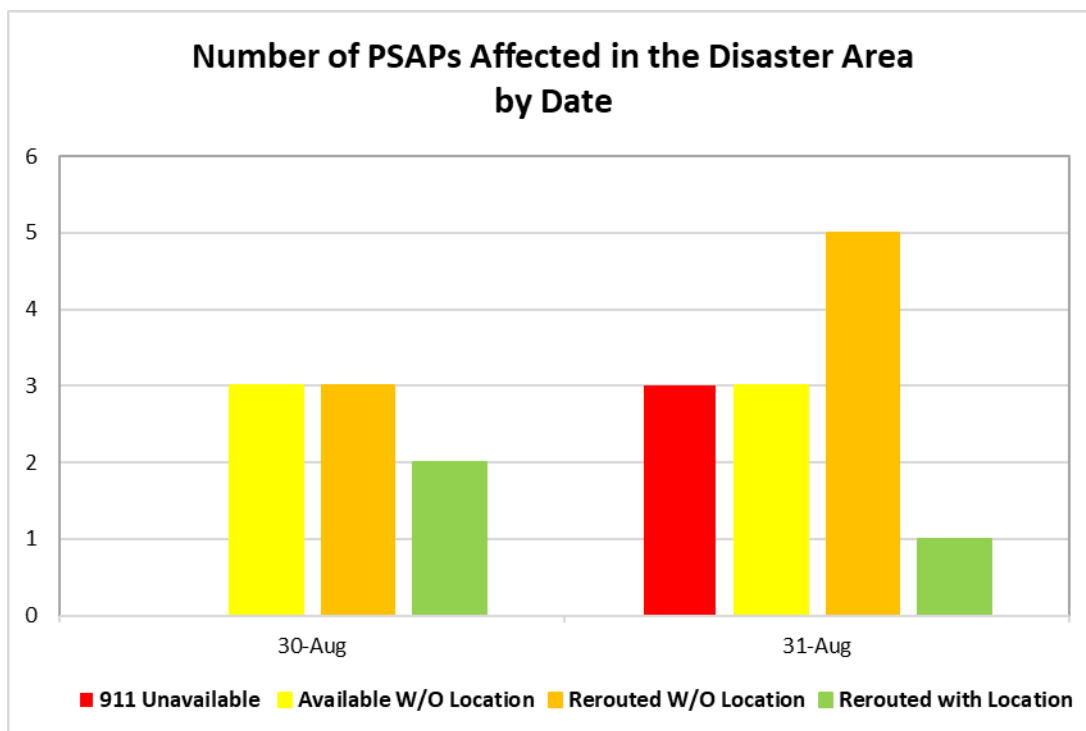
**Alabama:** No PSAPs are reported as being affected.

### Louisiana:

- Naval Air Station Joint Reserve Base New Orleans, Tangipahoa Parish Comm, and West Baton Rouge Parish Sheriff’s Office are reported as down.
- St. Mary’s Parish has re-routed 911 calls to other telephone lines with no location information.
- St. John Parish Sheriff’s Office has re-routed 911 calls to another PSAP with location information.
- St. Bernard’s Fire, St. Bernard’s Sheriff’s Office, St. Charles County LA, and Terrebonne Parish Comm have re-routed 911 calls to the administrative lines without location information.

**Mississippi:** No PSAPs are reported as being affected.

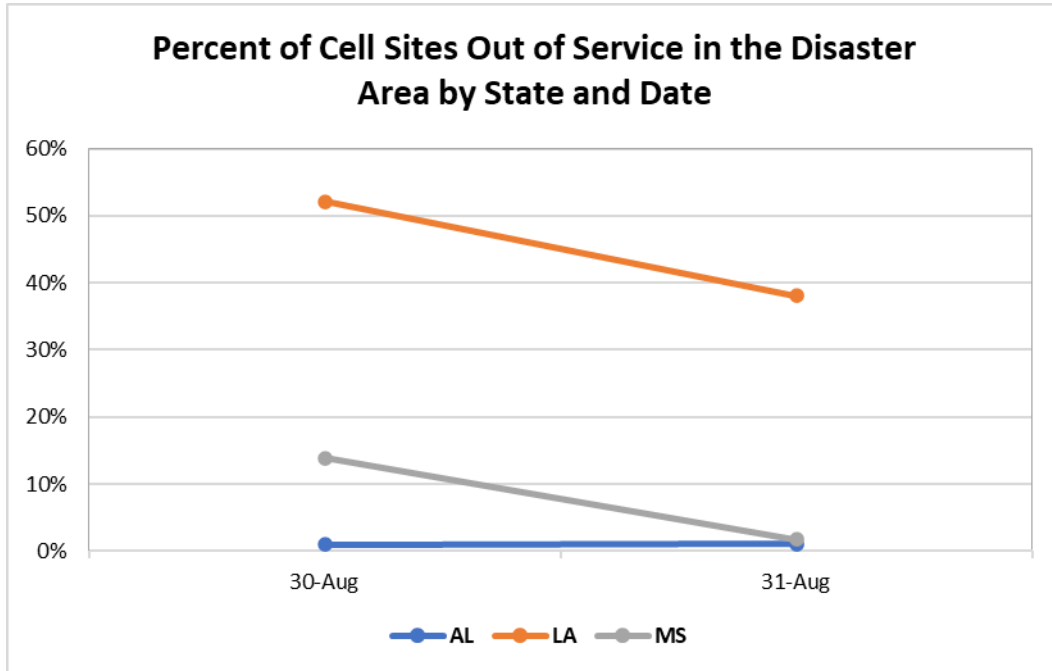
The following chart shows the trend in the effects on PSAPs since the storm’s landfall:



## Wireless Services



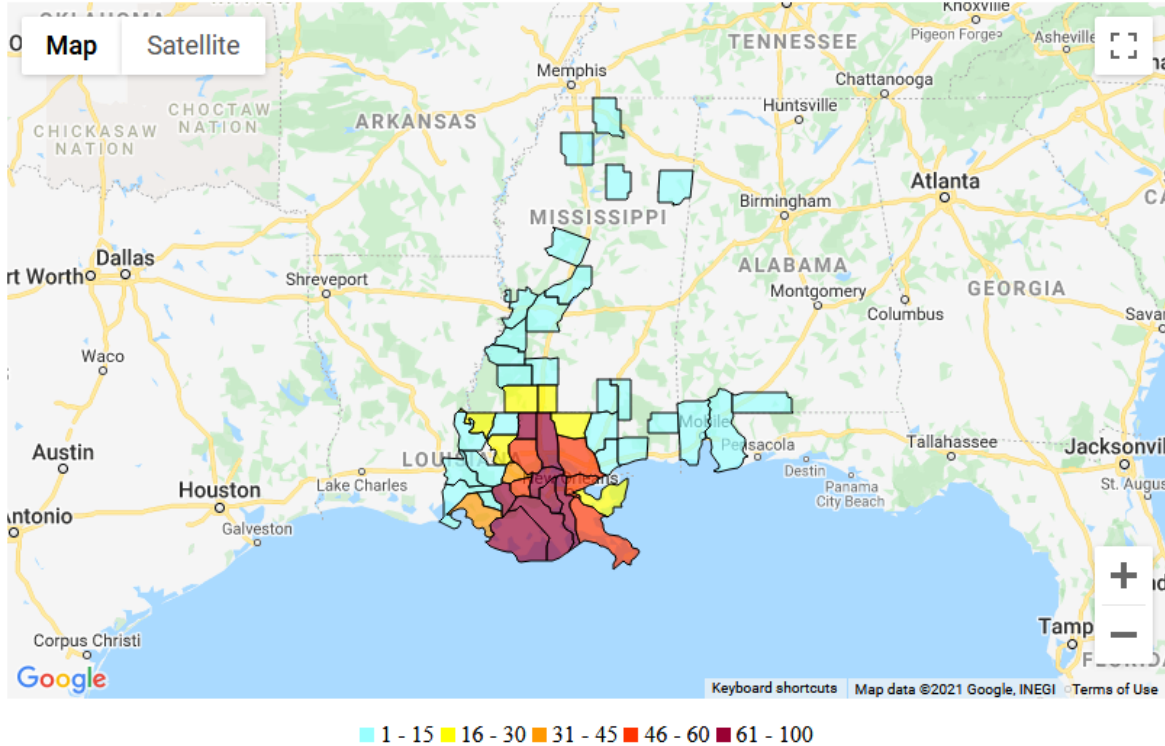
The following section describes the status of wireless communications services and restoration in the disaster area. The chart below shows trends:



The current status of wireless communications services and restoration by county is shown by the following map.

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

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The following table provides cell sites out of service by county. 17.1% (down from 28.1% yesterday) of the cell sites in the affected area are out of service. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.

### Alabama

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
AL	BALDWIN	329	3	0.9%	2	1	0
AL	CLARKE	46	0	0.0%	0	0	0
AL	CONECUH	39	0	0.0%	0	0	0
AL	ESCAMBIA	55	1	1.8%	0	0	0
AL	MOBILE	487	7	1.4%	0	4	3

<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.



AL	MONROE	31	0	0.0%	0	0	0
AL	WASHINGTON	32	0	0.0%	0	0	0
<b>TOTAL</b>		<b>1,019</b>	<b>11</b>	<b>1.1%</b>	<b>2</b>	<b>5</b>	<b>3</b>

## Louisiana

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
LA	ACADIA	45	0	0.0%	0	0	0
LA	ASCENSION	88	31	35.2%	0	2	29
LA	ASSUMPTION	19	18	94.7%	2	2	12
LA	AVOUELLES	52	0	0.0%	0	0	0
LA	EAST BATON ROUGE	360	76	21.1%	9	17	49
LA	EAST FELICIANA	27	2	7.4%	0	0	2
LA	EVANGELINE	41	0	0.0%	0	0	0
LA	IBERIA	46	1	2.2%	1	0	0
LA	IBERVILLE	42	6	14.3%	0	2	4
LA	JEFFERSON	289	174	60.2%	9	45	122
LA	LAFAYETTE	154	0	0.0%	0	0	0
LA	LAFOURCHE	78	74	94.9%	4	24	47
LA	LIVINGSTON	121	62	51.2%	4	10	47
LA	ORLEANS	348	182	52.3%	21	38	123
LA	PLAQUEMINES	56	33	58.9%	5	9	19
LA	POINTE COUPEE	25	1	4.0%	0	0	1
LA	ST. MARY	56	17	30.4%	2	11	4
LA	ST. BERNARD	36	10	27.8%	3	0	7
LA	ST. CHARLES	41	28	68.3%	3	5	20
LA	ST. HELENA	13	8	61.5%	0	2	6
LA	ST. JAMES	33	16	48.5%	3	2	11
LA	ST. JOHN THE BAPTIST	27	18	66.7%	1	1	16
LA	ST. LANDRY	85	0	0.0%	0	0	0
LA	ST. MARTIN	48	2	4.2%	0	2	0
LA	ST. TAMMANY	260	123	47.3%	40	14	69
LA	TANGIPAHOA	118	72	61.0%	9	8	58
LA	TERREBONNE	81	81	100.0%	8	34	39



LA	VERMILION	55	0	0.0%	0	0	0
LA	WASHINGTON	55	11	20.0%	1	0	10
LA	WEST BATON ROUGE	32	0	0.0%	0	0	0
LA	WEST FELICIANA	28	5	17.9%	0	1	4
<b>TOTAL</b>		<b>2,759</b>	<b>1,051</b>	<b>38.1%</b>	<b>125</b>	<b>229</b>	<b>699</b>

## Mississippi

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
MS	ADAMS	41	0	0.0%	0	0	0
MS	ALCORN	34	0	0.0%	0	0	0
MS	AMITE	24	6	25.0%	0	0	6
MS	ATTALA	19	0	0.0%	0	0	0
MS	BENTON	19	0	0.0%	0	0	0
MS	BOLIVAR	28	0	0.0%	0	0	0
MS	CALHOUN	19	2	10.5%	0	2	0
MS	CARROLL	24	0	0.0%	0	0	0
MS	CHICKASAW	17	0	0.0%	0	0	0
MS	CHOCTAW	15	0	0.0%	0	0	0
MS	CLAIBORNE	12	1	8.3%	1	0	0
MS	CLAY	10	0	0.0%	0	0	0
MS	COAHOMA	26	0	0.0%	0	0	0
MS	COPIAH	37	0	0.0%	0	0	0
MS	DESOTO	160	0	0.0%	0	0	0
MS	FORREST	84	1	1.2%	1	0	0
MS	FRANKLIN	29	2	6.9%	1	0	1
MS	GEORGE	40	1	2.5%	0	0	1
MS	GREENE	34	0	0.0%	0	0	0
MS	GRENADA	33	0	0.0%	0	0	0
MS	HANCOCK	61	2	3.3%	0	2	0
MS	HARRISON	208	1	0.5%	0	0	1
MS	HINDS	199	1	0.5%	0	1	0
MS	HOLMES	31	2	6.5%	1	0	1
MS	HUMPHREYS	7	0	0.0%	0	0	0

MS	ISSAQUENA	3	0	0.0%	0	0	0
MS	ITAWAMBA	28	0	0.0%	0	0	0
MS	JACKSON	132	0	0.0%	0	0	0
MS	JEFFERSON	45	2	4.4%	0	0	2
MS	LAFAYETTE	83	0	0.0%	0	0	0
MS	LAMAR	75	2	2.7%	0	2	0
MS	LEE	86	0	0.0%	0	0	0
MS	LEFLORE	35	0	0.0%	0	0	0
MS	LINCOLN	59	5	8.5%	1	2	3
MS	MADISON	120	4	3.3%	1	2	1
MS	MARION	25	0	0.0%	0	0	0
MS	MARSHALL	56	1	1.8%	1	0	0
MS	MONROE	52	1	1.9%	0	1	0
MS	MONTGOMERY	23	0	0.0%	0	0	0
MS	PANOLA	40	1	2.5%	0	1	0
MS	PEARL RIVER	82	4	4.9%	0	0	4
MS	PERRY	25	0	0.0%	0	0	0
MS	PIKE	46	8	17.4%	1	1	6
MS	PONTOTOC	37	0	0.0%	0	0	0
MS	PRENTISS	17	0	0.0%	0	0	0
MS	QUITMAN	8	0	0.0%	0	0	0
MS	SHARKEY	11	0	0.0%	0	0	0
MS	STONE	19	0	0.0%	0	0	0
MS	SUNFLOWER	24	0	0.0%	0	0	0
MS	TALLAHATCHIE	19	0	0.0%	0	0	0
MS	TATE	35	0	0.0%	0	0	0
MS	TIPPAH	22	0	0.0%	0	0	0
MS	TISHOMINGO	19	0	0.0%	0	0	0
MS	TUNICA	31	0	0.0%	0	0	0
MS	UNION	33	0	0.0%	0	0	0
MS	WALTHALL	25	0	0.0%	0	0	0
MS	WARREN	50	1	2.0%	1	0	0
MS	WASHINGTON	35	0	0.0%	0	0	0
MS	WEBSTER	22	0	0.0%	0	0	0
MS	WILKINSON	18	0	0.0%	0	0	0
MS	YALOBUSHA	26	0	0.0%	0	0	0
MS	YAZOO	37	0	0.0%	0	0	0
<b>TOTAL</b>		<b>2,714</b>	<b>48</b>	<b>1.8%</b>	<b>9</b>	<b>14</b>	<b>26</b>



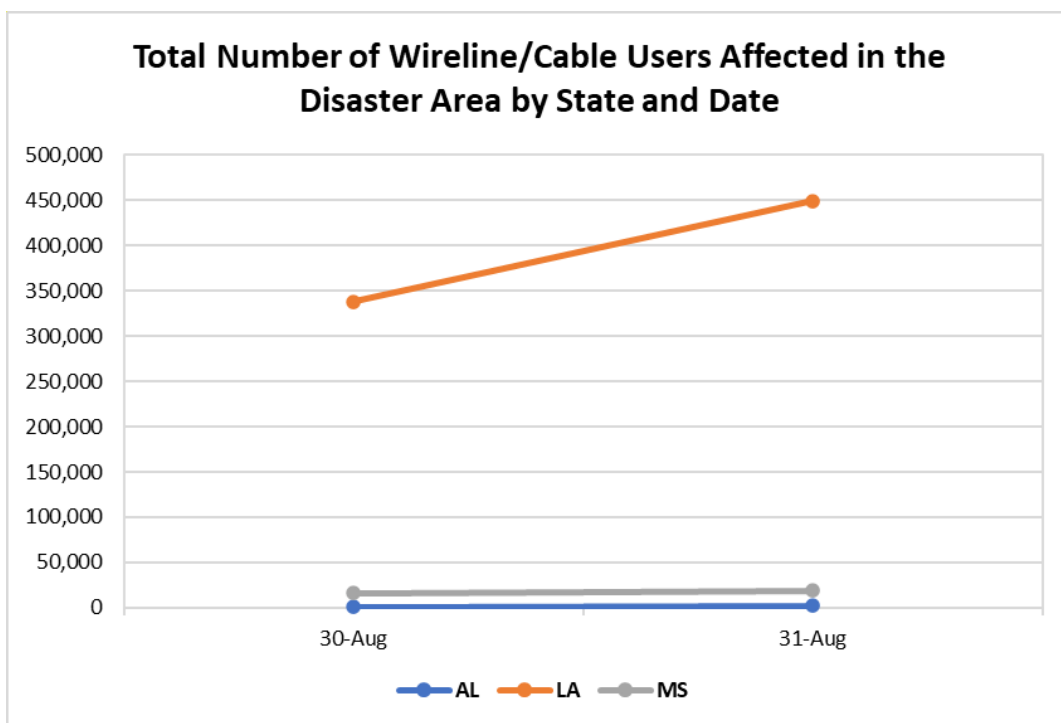
The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See Improving the Resiliency of Mobile Wireless Communications Networks, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately 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 the following number of subscribers out of service by state in the disaster area; this may include the loss of telephone, television, and/or Internet services:

Alabama	Louisiana	Mississippi
2,427	449,407	19,224

The following chart illustrates the trends in the number of subscribers out of service by state:







## **Broadcast:**

### Television stations status:

- 27 (up from 15 yesterday) TV stations reported being operational (KATC, KBTR, KDCG, KLFY-TV, KLWB, KSHV-TV, KWBJ-CD, KWBJ-CD, KXKW, WALA-TV, WBRZ, WDAM, WDBD, WEIQ, WFNA, WGMB-TV, WHLT, WJTV, WKRG-TV, WLAE-TV, WLBT, WLOV, WNTZ-TV, WTOK-TV, WVLA-TV, WVUE-DT, WXXV-TV).
- 4 (up from 2 yesterday) TV stations are reported as being out of service (KFOL, WGNO, WNOL-TV, WYES-DT).

### FM Radio stations status:

- 31 (up from 19 yesterday) FM radio stations reported being operational (KFXZ, KLFT, KLWB, KOGM, KRVE, KSALU, KSLO, KYMK, W225CZ, WBHY, WDMS, WEZB, WFFF-FM, WFMF, WKBU, WKSO, WKZU, WLMG, WNOE, WQNZ, WQRG-LP, WQRZ-LP, WQUE-FM, WRKN, WRNO-FM, WSKK, WWL-FM, WWUU, WWUU, WYLD-FM, WYNK-FM).
- 8 (up from 3 yesterday) FM stations reported being out of service (KKND, KKND, KMEZ, KVDU, W208FC, WJDR, WSSM, WZRH).

### AM Radio stations status:

- 12 (up from 6 yesterday) AM radio stations reported being operational (KFXZ, KSLO, KVOL, WBHY, WCHJ, WFFF, WJBO, WLPR, WNAT, WODT, WWL, WWWL).
- 4 (up from 2 yesterday) AM radio stations reported being out of service (WCJU, WHSY, WSHO, WYLD).

## **Special Temporary Authority (STA)/Waivers**

The Federal Communications Commission (FCC) may grant Special Temporary Authority (STA) to permit immediate or temporary operation of certain radio facilities during emergencies or other urgent conditions, as well as waivers to support emergency communications and service restoration.

During Hurricane Ida, there has been 1 STA granted as of 11 am August 31: a verbal STA to the Mutual Aid Box Alarm System. The FCC granted waivers as follows:

- ARRL emergency request for a temporary waiver to permit higher symbol rate data transmissions for Hurricane Ida traffic.
- Temporary waiver to allow carriers in affected areas greater flexibility in number portability, to assist in restoring service to affected customers more quickly.
- Waiver to extend the Form 477 deadline and the A110 Upfront Payment and App Resubmission deadline.



- Waived number aging rules to allow providers to hold disconnected numbers for more than the usual 90 days for customers who wish to temporarily disconnect service and then reconnect after recovery is complete.