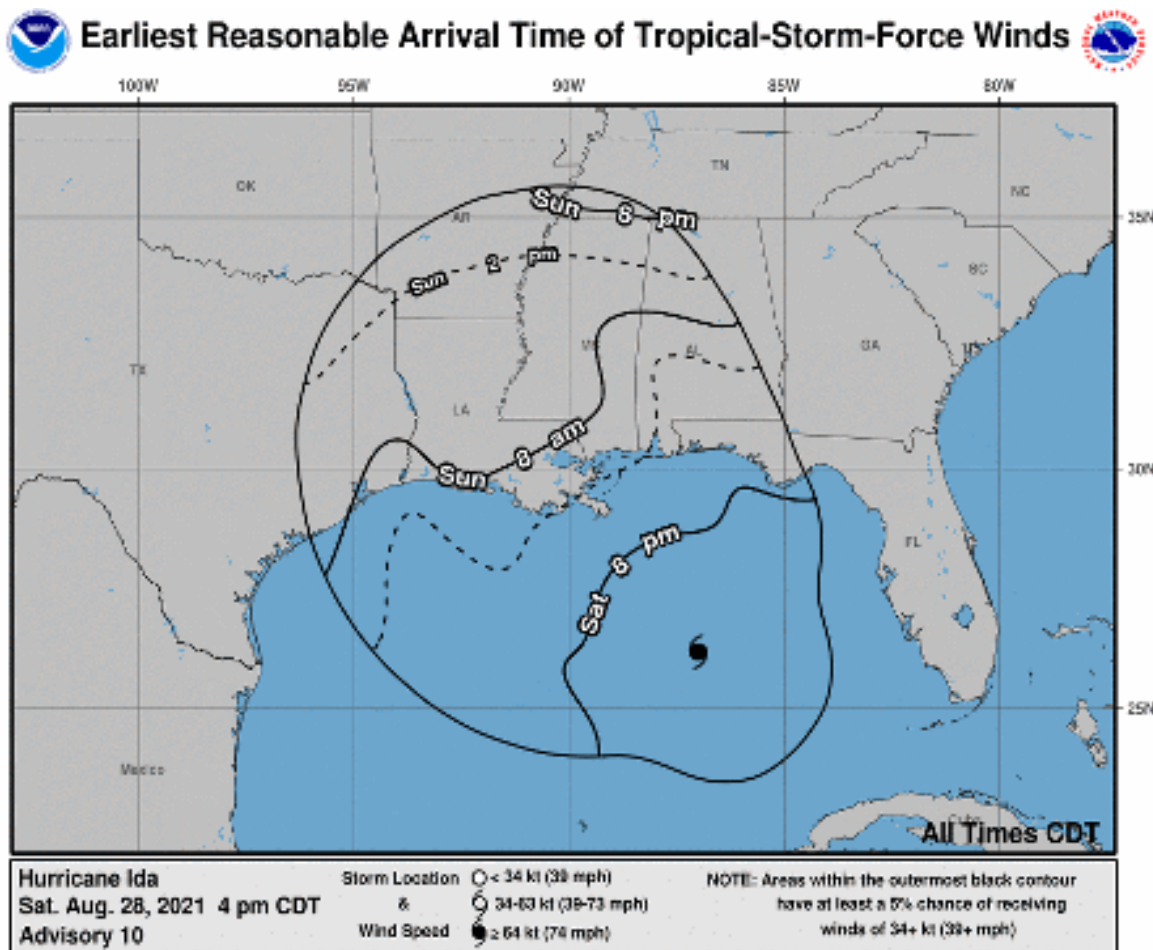


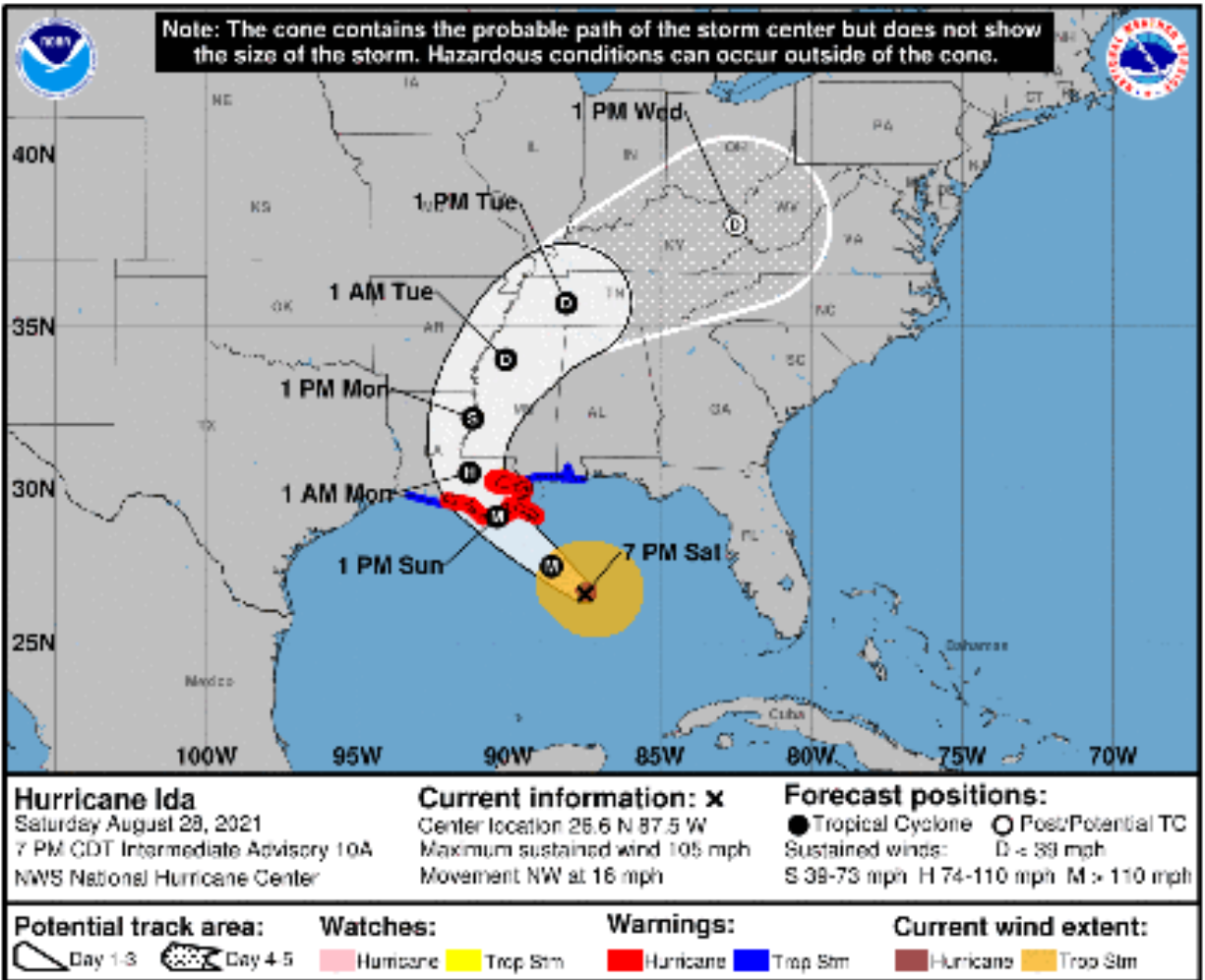


## Hurricane Ida Emergency Bulletin - Please Distribute

290001Z Aug 2021

Data from the National Hurricane Center:





**National Hurricane Center Discussion:**

WTNT34 KNHC 282050  
 TCPAT4

BULLETIN  
 Hurricane Ida Advisory Number 10  
 NWS National Hurricane Center Miami FL AL092021  
 400 PM CDT Sat Aug 28 2021

...IDA RAPIDLY STRENGTHENING OVER THE GULF OF MEXICO...  
 ...LIFE-THREATENING STORM SURGE, POTENTIALLY CATASTROPHIC WIND

DAMAGE, AND FLOODING RAINFALL EXPECTED TO IMPACT THE NORTHERN GULF COAST BEGINNING SUNDAY...

SUMMARY OF 400 PM CDT...2100 UTC...INFORMATION

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LOCATION...26.2N 87.0W

ABOUT 240 MI...385 KM SSE OF THE MOUTH OF THE MISSISSIPPI RIVER

ABOUT 325 MI...525 KM SE OF HOUMA LOUISIANA

MAXIMUM SUSTAINED WINDS...105 MPH...165 KM/H

PRESENT MOVEMENT...NW OR 320 DEGREES AT 16 MPH...26 KM/H

MINIMUM CENTRAL PRESSURE...976 MB...28.82 INCHES

WATCHES AND WARNINGS

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CHANGES WITH THIS ADVISORY:

The Storm Surge Warning has been extended eastward to the Alabama/Florida border, including Mobile Bay.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

**A Storm Surge Warning is in effect for...**

\* East of Rockefeller Wildlife Refuge Louisiana to the Alabama/Florida border

\* Vermilion Bay, Lake Borgne, Lake Pontchartrain, Lake Maurepas, and Mobile Bay

**A Hurricane Warning is in effect for...**

\* Intracoastal City Louisiana to the Mouth of the Pearl River

\* Lake Pontchartrain, Lake Maurepas, and Metropolitan New Orleans

**A Tropical Storm Warning is in effect for...**

\* Cameron Louisiana to west of Intracoastal City Louisiana

\* Mouth of the Pearl River to the Alabama/Florida border

A Storm Surge Warning means there is a danger of life-threatening inundation, from rising water moving inland from the coastline, during the next 36 hours in the indicated locations. For a depiction of areas at risk, please see the National Weather Service Storm Surge Watch/Warning Graphic, available at [hurricanes.gov](http://hurricanes.gov). This is a life-threatening situation. Persons located within these areas should take all necessary actions to protect life and property from rising water and the potential for other dangerous conditions. Promptly follow evacuation and other instructions from local officials.

A Hurricane Warning means that hurricane conditions are expected somewhere within the warning area. A warning is typically issued 36 hours before the anticipated first occurrence of tropical-storm-force winds, conditions that make outside preparations difficult or dangerous. Preparations to protect life and property should be rushed to completion.

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area within 36 hours.

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

#### DISCUSSION AND OUTLOOK

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At 400 PM CDT (2100 UTC), the eye of Hurricane Ida was located near latitude 26.2 North, longitude 87.0 West. Ida is moving toward the northwest near 16 mph (26 km/h), and this general motion should continue through late Sunday or early Monday, followed by a slower northward motion on Monday. A northeastward turn is forecast by Monday night. On the forecast track, the center of Ida will move over the central Gulf of Mexico through tonight. Ida is then expected to make landfall along the coast of Louisiana within the hurricane warning area on Sunday, and then move inland over portions of Louisiana and western Mississippi later Monday and Monday night.

Satellite imagery indicates that maximum sustained winds have increased to near 105 mph (165 km/h) with higher gusts. Additional rapid strengthening is forecast during the next 12 to 24 hours and Ida is expected to be an extremely dangerous major hurricane when it makes landfall along the Louisiana coast on Sunday.

Weakening is expected after landfall.

Hurricane-force winds extend outward up to 30 miles (45 km) from the center and tropical-storm-force winds extend outward up to 125 miles (205 km). NOAA buoy 42003, located about 90 miles (145 km) east of the eye, reported peak one-minute sustained winds of 54 mph (83

km/h) with a gust to 58 mph (94 km/h) within the past hour or so.

The estimated minimum central pressure is 976 mb (28.82 inches).

#### HAZARDS AFFECTING LAND

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Key messages for Ida can be found in the Tropical Cyclone Discussion under AWIPS header MIATCDAT4, WMO header WTNT44 KNHC, and on the web at [hurricanes.gov/graphics\\_at4.shtml?key\\_messages](http://hurricanes.gov/graphics_at4.shtml?key_messages).

**STORM SURGE:** The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water could reach the following heights above ground somewhere in the indicated areas if the peak surge occurs at the time of high tide...

Morgan City, LA to Mouth of the Mississippi River...10-15 ft Mouth of the Mississippi River to Ocean Springs, MS including Lake Borgne...7-11 ft

Intracoastal City, LA to Morgan City, LA including Vermilion Bay...6-9 ft

Ocean Springs, MS to MS/AL border...4-7 ft

Lake Pontchartrain...5-8 ft

Lake Maurepas...4-6 ft

Pecan Island, LA to Intracoastal City, LA...3-5 ft

MS/AL border to AL/FL border including Mobile Bay...2-4 ft

Sabine Pass to Pecan Island, LA...1-3 ft

Overtopping of local levees outside of the Hurricane and Storm Damage Risk Reduction System is possible where local inundation values may be higher than those shown above.

The deepest water will occur along the immediate coast near and to the east of the landfall location, where the surge will be accompanied by large and dangerous waves. Surge-related flooding depends on the relative timing of the surge and the tidal cycle, and can vary greatly over short distances. For information specific to your area, please see products issued by your local National Weather Service forecast office.

**WIND:** Hurricane conditions are expected in the hurricane warning area along the Louisiana coast beginning Sunday with tropical storm conditions expected to begin by late tonight or early Sunday morning. These conditions will spread inland over portions of Louisiana and Mississippi Sunday night and Monday.

**RAINFALL:** Heavy rainfall from Ida will begin to impact the Louisiana coast Sunday morning, spreading northeast into the Lower Mississippi Valley later Sunday into Monday. Total rainfall accumulations of 8 to 16 inches with isolated maximum amounts of 20 inches are possible across southeast Louisiana into southern Mississippi through Monday. This rainfall is likely to result in life-threatening flash and urban flooding and significant riverine flooding impacts.

Elsewhere across eastern Louisiana, Mississippi, far southwestern Alabama and the Middle Tennessee Valley -- considerable flash and riverine flooding impacts are likely on Monday and Tuesday, with rainfall totals of 4 to 8 inches possible. Rainfall from Ida will begin to affect the Ohio Valley by mid-week, resulting in flash and riverine flooding impacts.

Rainfall impacts from Ida will diminish across western Cuba this evening as the storm continues to lift northward away from the island. Additional 1 to 2 inches of rain with isolated maximum amounts of 4 inches possible across western Cuba through this evening. These rainfall amounts may produce flash floods and mudslides.

**TORNADOES:** Tornadoes will be possible Sunday into Monday across the northern Gulf coast states including parts of eastern Louisiana, Mississippi, central and southern Alabama, and the Florida Panhandle. The longest duration tornado threat will exist across southeast Louisiana and southern Mississippi.

**SURF:** Swells are beginning to reach the northern Gulf coast and will continue to affect that area through Monday. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

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### **Emergency Communications Functions:**

Local emergency communications organizations and traffic networks in the affected area should prepare now for activation. Some initial activities of importance will include:

- Reporting meteorological data to the National Weather Service - National Hurricane Center.
- Reporting situational awareness reports to local emergency management agencies.
- Providing supplemental communications for emergency services and relief organizations.

As the storm progresses, further priorities will likely be identified. EmComm volunteers and nets should be prepared to support search and rescue operations, essential public services, relief agency efforts, and local volunteer organizations

Individual radio amateurs and organizations in the affected area should already be prepared. Examples include:

- Ensuring that one's family is safe and, if necessary evacuated.
- Inspecting and preparing one's "go-kit" if deployment is possible.
- Spare batteries for hand-held and portable radio transceivers should be available.
- Sufficient gasoline should be on hand to power portable generators.
- Adequate message forms are available.
- Emergency communications program managers should have a duty roster in place for key stations and functions.
- Alert and notification procedures should be tested.

#### **Emergency Activation - RRI/NTS Networks:**

Emergency communications organizations or radio operators with the need to originate *welfare, priority, or emergency* message traffic via RRI/NTS networks in time of emergency should issue an **activation request message** to the Radio Relay International Emergency Management Director. This message will ensure that the traffic system (national messaging layer) is placed on emergency status.

**Please note: A failure to notify the RRI emergency management director may result in the traffic system remaining in "routine" status, which may delay message routing and delivery.**

The contact information for the RRI Emergency Management Director is:

**Emergency Preparedness Services, LLC  
PO Box 43  
Niles, MI. 49120  
(833) 377-0722 X 700**

The standard format for an activation request message may be found in the National Emergency Communications Response Guidelines, Appendix A, page 29:

<http://radio-relay.org/wp-content/uploads/2020/08/RRI-NECRP-2020-8-1-Final-Approved.pdf>

**Traffic Net Directory:**

Radio Relay International publishes a curated, up-to-date traffic net director available at:

<http://radio-relay.org/wp-content/uploads/2020/08/Traffic-Net-Directory-2020-6.pdf>

It is recommended that emergency communications volunteers download and print a copy of this directory so that it is available for reference if needed.

### **National SOS Radio Network:**

In the event of a widespread cellular network outage, individual radio amateurs, local radio clubs, and emergency communications organization may wish to activate the National SOS Radio Network plan. This plan incorporates radio amateurs monitoring FRS Channel One for emergency requests from neighborhood citizens. The radio amateur then provides connectivity to emergency services as needed and, when necessary, distributes information on local relief services in response to inquiries. This program also serves a secondary purpose by providing a rich source of situational awareness data for local emergency management.

Radio Relay International has made available public service announcements available for broadcast on local full-service broadcast stations at:

<http://radio-relay.org/emcomm/national-sos-radio-network/>

A flyer designed for printing and distribution within neighborhoods, condo associations, and the like is available at:

[http://radio-relay.org/wp-content/uploads/2021/08/National SOS hurricane flood flyer-2021-8-9.pdf](http://radio-relay.org/wp-content/uploads/2021/08/National_SOS_hurricane_flood_flyer-2021-8-9.pdf)

For more information on this program and the closely aligned RRI sponsored “Neighborhood Hamwatch” program, please see this brochure:

<http://radio-relay.org/wp-content/uploads/2021/08/Neighborhood-Hamwatch-Brochure-Update-2021-8-9.pdf>

Complete information on these two programs can be found on our website at: [www.radio-relay.org](http://www.radio-relay.org)

### **Traffic Operators:**

The traffic system remains in routine configuration at the time this bulletin is issued. However, traffic operators in the affected area may want to exercise increased awareness by monitoring



their local or section net frequencies during and immediately after the storm event. If there is a need to originate traffic outside of scheduled net sessions, it is best to call for assistance at the top of the hour.

**RRI/NTS CW** operators may want to *voluntarily* monitor the IATN/Primary Entry Point frequencies for five minutes at the top of the hour when available to do so throughout the day Sunday and Monday from 221500Z to 232200Z. IATN/Primary Entry Point frequencies are 7115 KHz and 14115 KHz.

**RRI/DTS (Digital Traffic Station)** operators may want to increase connect/download frequency to ensure any traffic routed via the RRI Digital Traffic Network is expedited. At this time, no specific download frequency is defined. If the situation warrants, a follow-up bulletin will define the connect/download frequency by state (section) or region.

**RRI/WINLINK GATEWAY** operators may also want to increase connect/download frequency to ensure any traffic originated via the Winlink system is expedited. At this time, no specific download frequency is defined. If the situation warrants, a follow-up bulletin will define the connect/download frequency by RRI/NTS region.

*We will not establish a duty roster or formal process unless a formal activation request message is received, or the situation demands a more formal process.*

### **Future Bulletins:**

Additional bulletins will be issued as necessary. This will depend on the extent of hurricane impact and any disruptions to telecommunications infrastructure.

James Wades (WB8SIW)  
Emergency Management Director,  
Radio Relay International  
C/O Emergency Preparedness Services, LLC  
PO Box 43  
Niles, MI. 49120  
(833) 377-0722 X 700

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