



26 August 2020
(261302Z AUG 2019)

**BULLETIN 2
HURRICANE LAURA**

Please distribute to all traffic nets and EMCOMM organizations
www.radio-relay.org

For the prior bulletin one, date-time group 241302Z, go to:

<http://radio-relay.org/wp-content/uploads/2020/08/BULLETIN-Tropical-Storms-Marco-and-Laura-2020-8-24.pdf>

HURRICANE LAURA STATUS:

As with all tropical storms, the exact path of Hurricane Laura is difficult to predict.

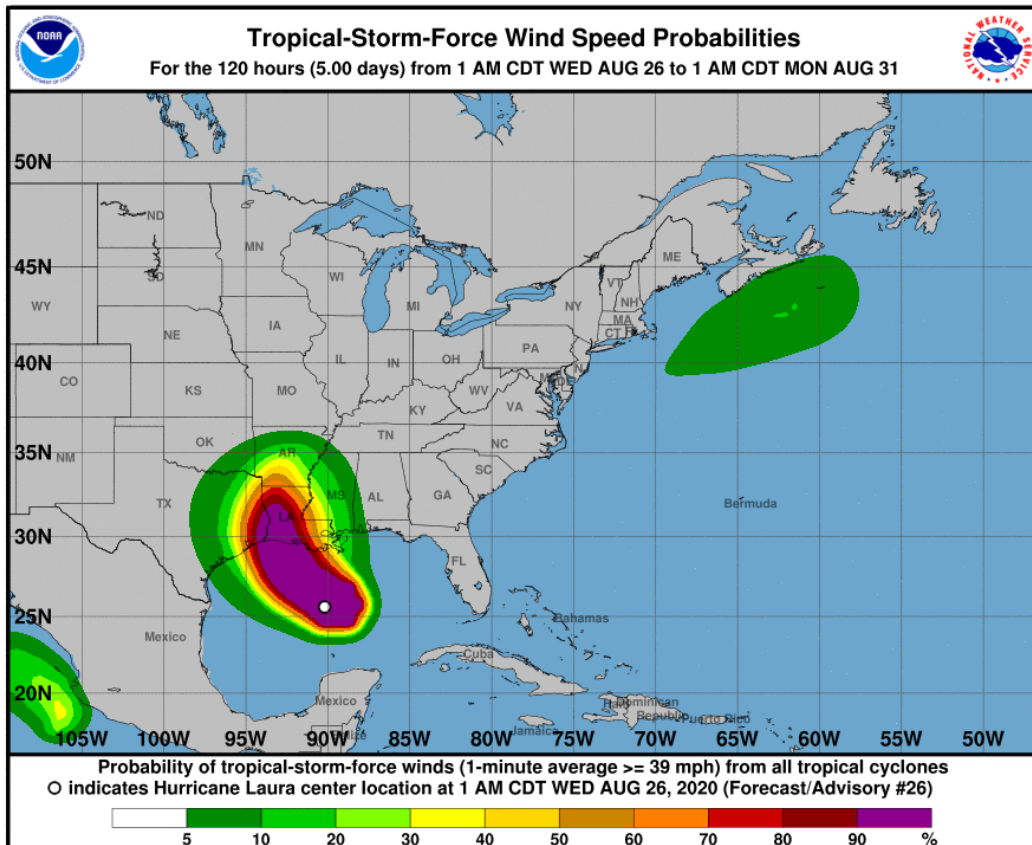
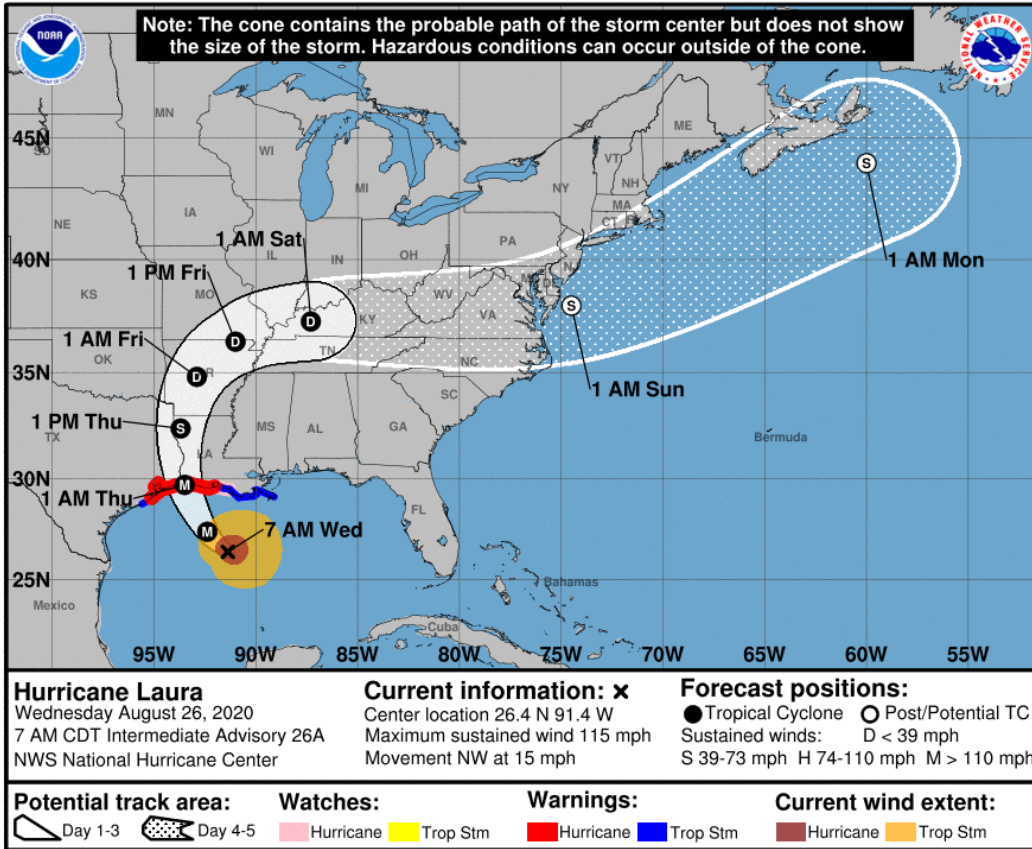
At present, Hurricane Laura is expected to strengthen into a major hurricane. At landfall, the hurricane should fall into a strong category 3 event, with some forecasts predicting a category 4 event. At 7:00 AM CDT (1200 UTC) the eye of Hurricane Laura was located near latitude 26.4 North, longitude 91.4 West of about 280 miles south-southeast of Lake Charles, Louisiana, and 290 miles southeast of Galveston, Texas. The latest minimum central pressure estimated from NOAA and Air Force reconnaissance aircraft data is 963 mb (28.44 inches). It was moving northwest at 15 mph and had maximum sustained winds near 115 mph. **Significant strengthening is anticipated in the coming hours.**

Life-threatening storm surge could reach 15 feet above ground level between Sea Rim State Park, Texas, and Intracoastal City, Louisiana. In some places surge could penetrate as far as 30 miles inland.

Devastating wind damage is also expected. Major damage to well-built structures can be anticipated and disruptions to utilities including the electrical grid, water and sewer systems, and telecommunications facilities can be anticipated. Significant inland flooding can also be anticipated.

All storm preparations should be completed within the next few hours.

National Hurricane Center graphics follow:



This is the latest forecast bulletin issued at 260856Z:

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WTNT23 KNHC 260856
TCMAT3

HURRICANE LAURA FORECAST/ADVISORY NUMBER 26
NWS NATIONAL HURRICANE CENTER MIAMI FL AL132020
0900 UTC WED AUG 26 2020

CHANGES IN WATCHES AND WARNINGS WITH THIS ADVISORY...

A STORM SURGE WARNING HAS BEEN ISSUED FROM FREEPORT TO SAN LUIS
PASS TEXAS.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A STORM SURGE WARNING IS IN EFFECT FOR...
* FREEPORT TEXAS TO THE MOUTH OF THE MISSISSIPPI RIVER

A HURRICANE WARNING IS IN EFFECT FOR...
* SAN LUIS PASS TEXAS TO INTRACOASTAL CITY LOUISIANA

A TROPICAL STORM WARNING IS IN EFFECT FOR...
* SARGENT TEXAS TO SAN LUIS PASS
* EAST OF INTRACOASTAL CITY LOUISIANA TO THE MOUTH OF THE
MISSISSIPPI RIVER

A STORM SURGE WATCH IS IN EFFECT FOR...
* MOUTH OF THE MISSISSIPPI RIVER TO OCEAN SPRINGS MISSISSIPPI
* LAKE PONTCHARTRAIN...LAKE MAUREPAS...AND LAKE BORGNE

A HURRICANE WATCH IS IN EFFECT FOR...
* EAST OF INTRACOASTAL CITY TO WEST OF MORGAN CITY LOUISIANA

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.
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. PREPARATIONS TO PROTECT LIFE
AND PROPERTY SHOULD BE RUSHED TO COMPLETION.

A STORM SURGE WATCH MEANS THERE IS A POSSIBILITY OF LIFE-
THREATENING INUNDATION...FROM RISING WATER MOVING INLAND FROM THE
COASTLINE...IN THE INDICATED LOCATIONS DURING THE NEXT 48 HOURS.

A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE
WITHIN THE WATCH AREA.

A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA.

HURRICANE CENTER LOCATED NEAR 26.1N 90.7W AT 26/0900Z
POSITION ACCURATE WITHIN 20 NM

PRESENT MOVEMENT TOWARD THE NORTHWEST OR 310 DEGREES AT 13 KT

ESTIMATED MINIMUM CENTRAL PRESSURE 973 MB
MAX SUSTAINED WINDS 95 KT WITH GUSTS TO 115 KT.
64 KT..... 60NE 50SE 20SW 40NW.
50 KT.....100NE 90SE 30SW 60NW.
34 KT.....150NE 140SE 60SW 90NW.
12 FT SEAS..240NE 180SE 120SW 180NW.
WINDS AND SEAS VARY GREATLY IN EACH QUADRANT. RADII IN NAUTICAL MILES ARE THE LARGEST RADII EXPECTED ANYWHERE IN THAT QUADRANT.

REPEAT...CENTER LOCATED NEAR 26.1N 90.7W AT 26/0900Z
AT 26/0600Z CENTER WAS LOCATED NEAR 25.6N 90.2W

FORECAST VALID 26/1800Z 27.4N 92.4W
MAX WIND 115 KT...GUSTS 140 KT.
64 KT... 60NE 50SE 30SW 40NW.
50 KT... 90NE 80SE 40SW 50NW.
34 KT...150NE 140SE 60SW 90NW.

FORECAST VALID 27/0600Z 29.7N 93.5W...NEAR COAST
MAX WIND 105 KT...GUSTS 130 KT.
64 KT... 40NE 30SE 20SW 25NW.
50 KT... 60NE 60SE 30SW 40NW.
34 KT...100NE 130SE 60SW 60NW.

FORECAST VALID 27/1800Z 32.4N 93.7W...INLAND
MAX WIND 50 KT...GUSTS 60 KT.
50 KT... 10NE 10SE 10SW 10NW.
34 KT... 60NE 80SE 20SW 20NW.

FORECAST VALID 28/0600Z 34.8N 92.9W...INLAND
MAX WIND 30 KT...GUSTS 40 KT.

FORECAST VALID 28/1800Z 36.4N 91.0W...INLAND
MAX WIND 25 KT...GUSTS 35 KT.

FORECAST VALID 29/0600Z 37.3N 87.3W...INLAND
MAX WIND 30 KT...GUSTS 40 KT.

EXTENDED OUTLOOK. NOTE...ERRORS FOR TRACK HAVE AVERAGED NEAR 150 NM ON DAY 4 AND 175 NM ON DAY 5...AND FOR INTENSITY NEAR 15 KT EACH DAY

OUTLOOK VALID 30/0600Z 38.0N 74.5W...POST-TROP/EXTRATROP
MAX WIND 35 KT...GUSTS 45 KT.

OUTLOOK VALID 31/0600Z 44.0N 60.0W...POST-TROP/EXTRATROP
MAX WIND 45 KT...GUSTS 55 KT.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 26.1N 90.7W

INTERMEDIATE PUBLIC ADVISORY...WTNT33 KNHC/MIATCPAT3...AT 26/1200Z

NEXT ADVISORY AT 26/1500Z

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FORECASTER BLAKE

As with all forecasts, variables are present. Please consult subsequent forecasts for more specific information. Please see latter portions of this bulletin for operational information pertaining to radio communications networks.

EMERGENCY COMMUNICATIONS PREPAREDNESS

Please see RRI Bulletin 1 issued at 241302Z for recommended emergency communications preparedness actions:

<http://radio-relay.org/wp-content/uploads/2020/08/BULLETIN-Tropical-Storms-Marco-and-Laura-2020-8-24.pdf>

GUIDANCE FOR RRI REGISTERED RADIO OPERATORS, AFFILIATED NETS AND COOPERATING EMCOMM ORGANIZATIONS:

RRI/NTS Networks are now in standby status. While normal network configuration continues, the following action steps are requested beginning at 262100Z:

Requested Actions:

IATN Personnel: When available to do so, IATN personnel are asked to maintain a radio watch on the following IATN frequencies:

Day: 14115 KHz, 10115 KHz
Night: 7115 KHz

Digital Traffic Stations: Increase connect/download frequency. Every two hours is recommended. If increased connect/download frequencies are required, a QNC bulletin will be issued.

Winlink-RRI Liaison Stations: Increase connect/download frequency. Every two hours is ideal. If increased connect/download frequencies are required, a QNC bulletin will be issued.

REACT Liaisons: Monitor REACT channel/frequency as directed by REACT team manager.

Registered Radio Operators: Monitor your local ARES, REACT or other EmComm Nets and be prepared to provide connectivity.

Upon commencing with the *systematic* origination of emergency, priority or welfare precedence message traffic, and at the earliest possible convenience, a priority radiogram requesting emergency communications support should be transmitted to the RRI Emergency Management Director. The radiogram should identify the general source location (typically a state or region) of the traffic and the anticipated priority of traffic to be originated. This information will be used to identify any specific point-to-point circuits or other specialized routings required to support local emergency operations. For example, if quantities of message traffic are to be originated to a specific agency, the destination of that agency should be identified in the request.

A sample Activation Request Message is shown in Appendix A, Example 1 (page 32) of the *RRI National Emergency Communications Response Plan*

Contact Information for the RRI Emergency Manager is:

JAMES WADES WB8SIW
RADIO RELAY INTERNATIONAL
PO BOX 43
NILES MI 49120
833-377-0722 X 700
JAMES DOT WADES ATSIGN RADIO HYPHEN RELAY DOT ORG

National SOS Radio Network: In the event of anticipated cellular outages, monitor FRS Channel One 462.5625 MHz. Make periodic announcements at the top of the hour indicating that you are monitoring the channel and available for emergency or welfare traffic.

Public Service Announcements may be distributed to local media using these audio files available on the RRI Web Page under the heading "National SOS Radio Network:"

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

Neighborhood Hamwatch: Contact supported VOADs to confirm or establish liaison channel or frequency. Be prepared to provide connectivity as required.

Welfare Message Traffic

At present, welfare messages destined for the affected area are discouraged. Welfare message traffic leaving the affected area may be injected into any available net. However, it is recommended that stations planning to originate welfare traffic in quantity notify the RRI Emergency Manager so that special routings and inject points may be assigned.

If originating welfare radiograms via Winlink using the RRI Radiogram Form template, please be certain to select the correct RRI destination region depending upon the destination address.

Radio Relay International – General inquiries or requests for assistance:

James Wades
Radio Relay International
Emergency Manager
833-377-0722 x 700

END