



Texas Gulf Coast Regional Voluntary Organizations Active in Disaster

COOPERATION | COMMUNICATION | COORDINATION | COLLABORATION

SETTING ALERT LEVEL 3 – SITUATIONAL AWARENESS



September 7, 2024, (Houston). The TGCRVOAD is setting Alert Level 3 – Situational Awareness for potential tropical weather in the coming week. We are monitoring Invest 91L in the Bay of Campeche. It is too soon to know if the system will develop, how it will develop, or where it will go. If it comes our way, we won't have much notice.

According to the National Weather Service

A tropical wave over the Yucatan Peninsula of Mexico is producing disorganized showers and thunderstorms over Guatemala, southeastern Mexico, and the adjacent waters of the southwestern Gulf of Mexico. The wave is expected to move over the Bay of Campeche later today, and an area of low pressure is forecast to develop while interacting with a frontal boundary. Environmental conditions are forecast to be conducive for development, and a tropical depression could form during the early or middle part of next week while the system moves slowly northwestward over the southwestern Gulf of Mexico.

* Formation chance through 48 hours...medium...40 percent.

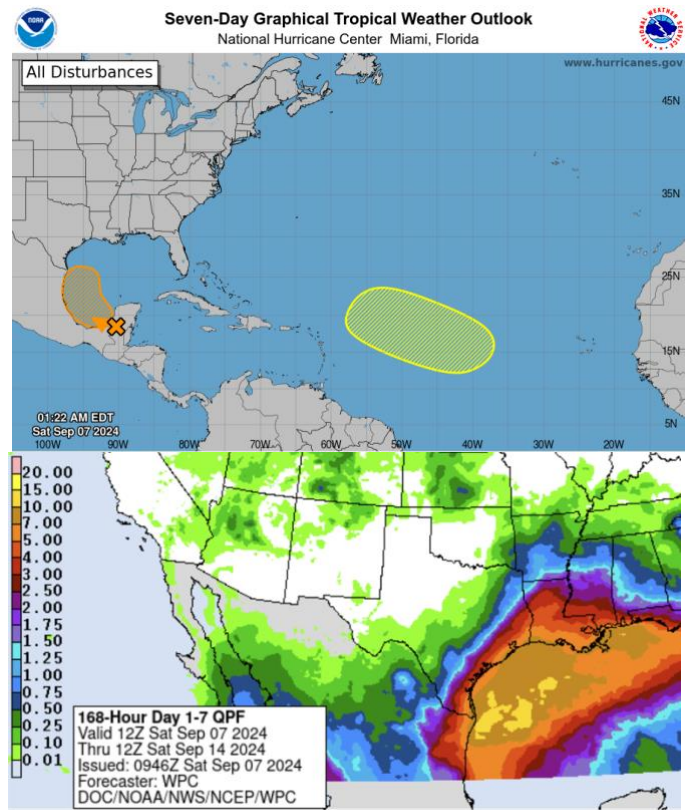
* Formation chance through 7 days...medium...60 percent.

According to the Weather Prediction Center

The chart to the right shows the expected rainfall for the next seven days. The track of Onvest 91 L is uncertain, and the forecast is subject to change. The current forecast suggests that coastal areas will see 4-7.”

Analysis

Forecasting Invest 91L is complicated. The low-pressure system, Invest 90L, that drove our coastal rain this week has drifted south to the Bay of Campeche. There, it is interacting with the tropical wave the NHC has been tracking across the Atlantic for the past week, forming a new system, Invest 91L. We will



closely monitor Invest 91L as it organizes and slowly moves north. We will wait to see how things develop on Saturday and Sunday. More to come.

ACTIONS

The TGCRVOAD will monitor Invest 91L and publish Situation Briefs as warranted. No Coordination Calls are planned currently.

TGCRVOAD MEMBERS should monitor Invest 91L and share information within your networks.

Resources

<https://www.nhc.noaa.gov/>

<https://theeyewall.com/>