



POTENTIAL TROPICAL CYCLONE 06 BRIEFING

4:00 AMCT

Sunday, September 8, 2024

What has changed:

- NHC shifted the track a little more to the east



Situation Overview

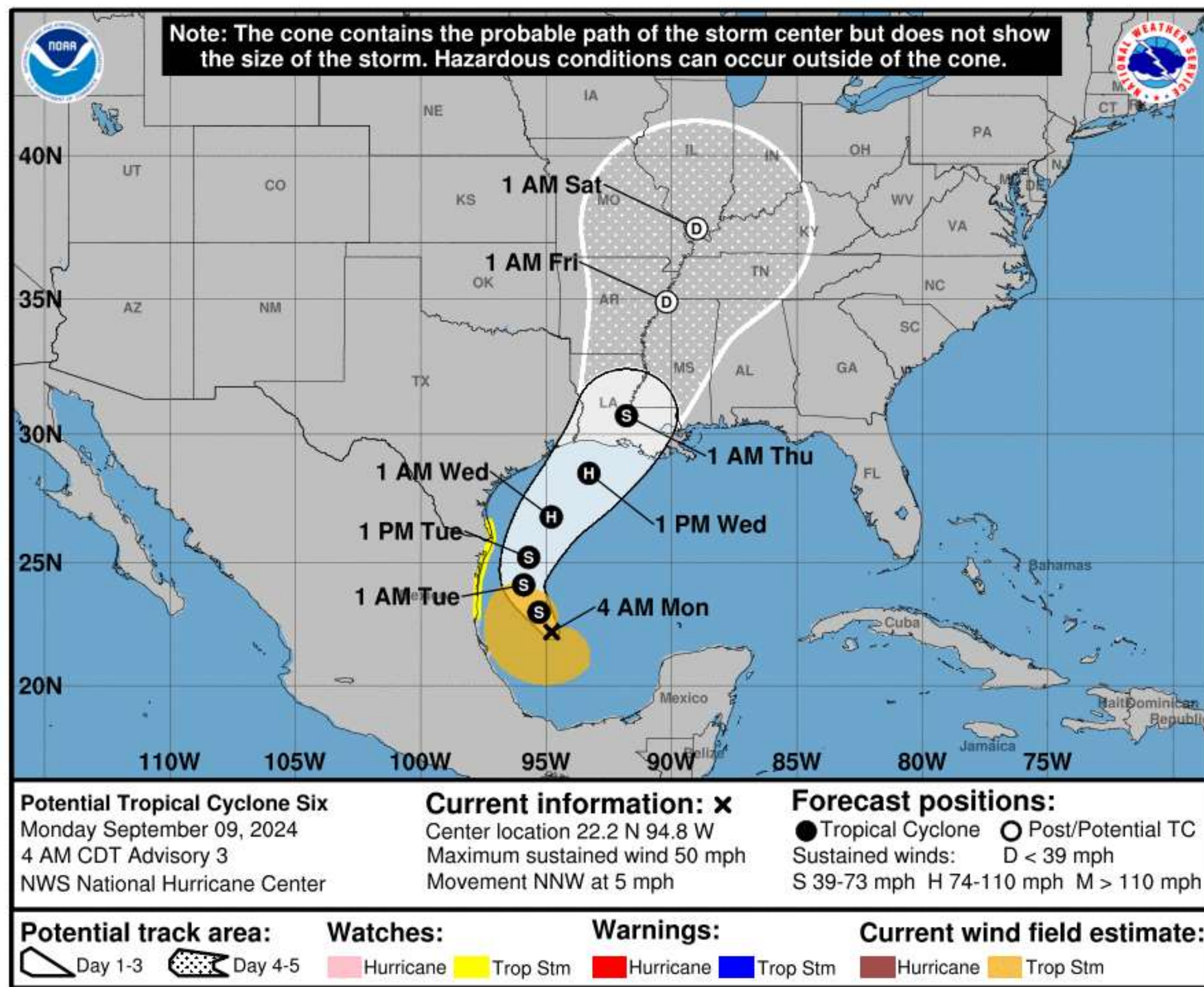
Potential Tropical Cyclone 06

- Potential Tropical Cyclone Six is forecast to become a tropical storm later today. Forecast has shifted a little more to the east and still has it strengthening into a hurricane before landfall on the Louisiana coast.
- This storm is expected to bring threats of heavy rain, minor to moderate coastal flooding to the area, gusty to damaging winds, and even a few tornadoes mainly during the Wednesday and Thursday timeframe.
- Specific impacts will depend on the eventual track and structure (size, intensity, etc) of the storm. Keep in mind that because the storm currently lacks a defined center of circulation, there could still be relatively large shifts in the forecast.



Situation Overview

Potential Tropical Cyclone 06



- Potential Tropical Cyclone 6 remains disorganized in the southwest Gulf
- This storm is forecast to become Tropical Storm Francine later today as it begins to drift northward
- It could become a hurricane before landfall somewhere along the coast of Louisiana

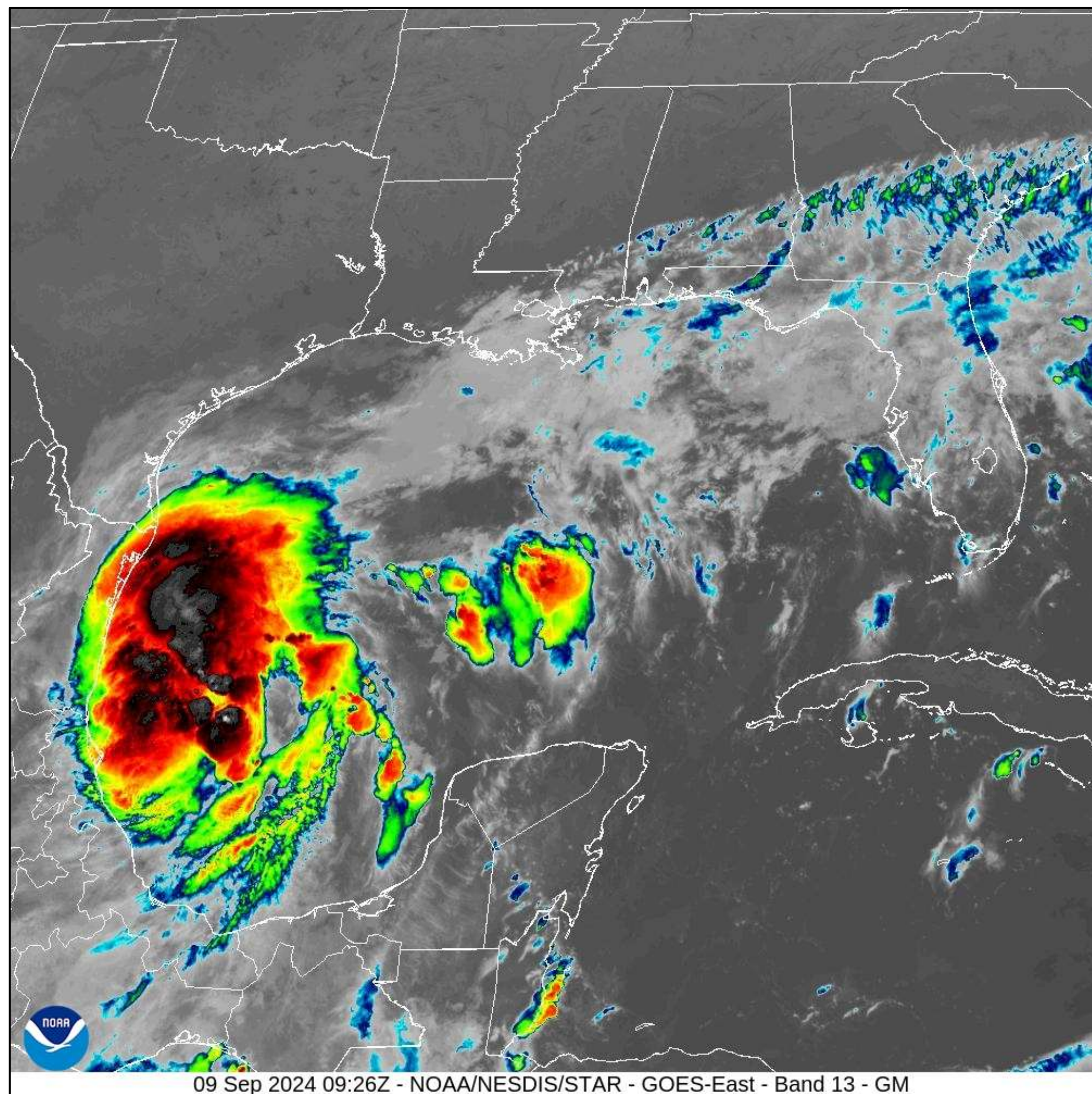
NOTE: Do not focus on the exact track.

Impacts can occur well outside the area enclosed by the cone.



Current Satellite View

Potential Tropical Cyclone 06



- Potential Tropical Cyclone Six remains largely disorganized with no clear center of circulation over the southwestern Gulf
- It is expected to become better organized and consolidate into a tropical storm later today



5-Day Hazard Outlook

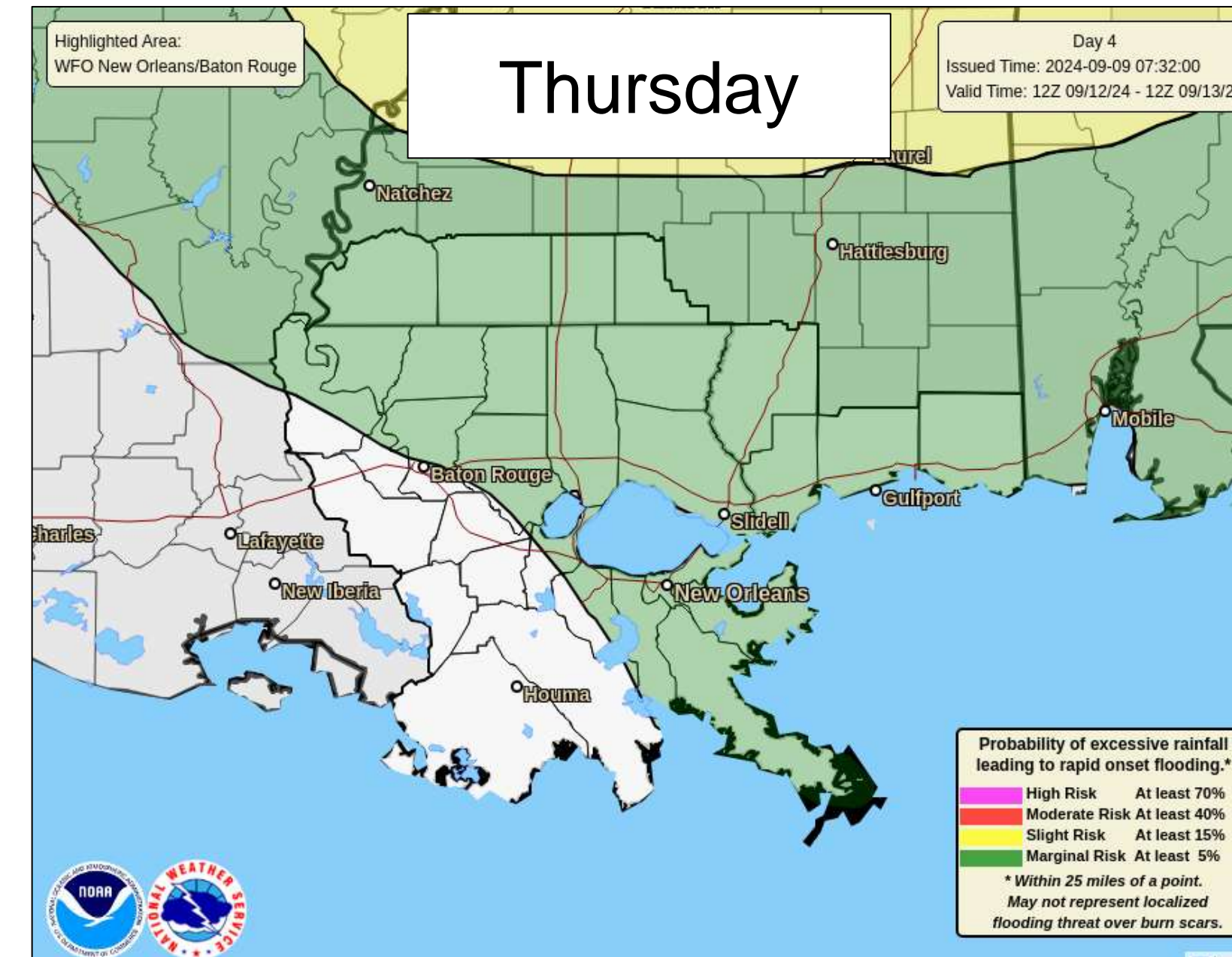
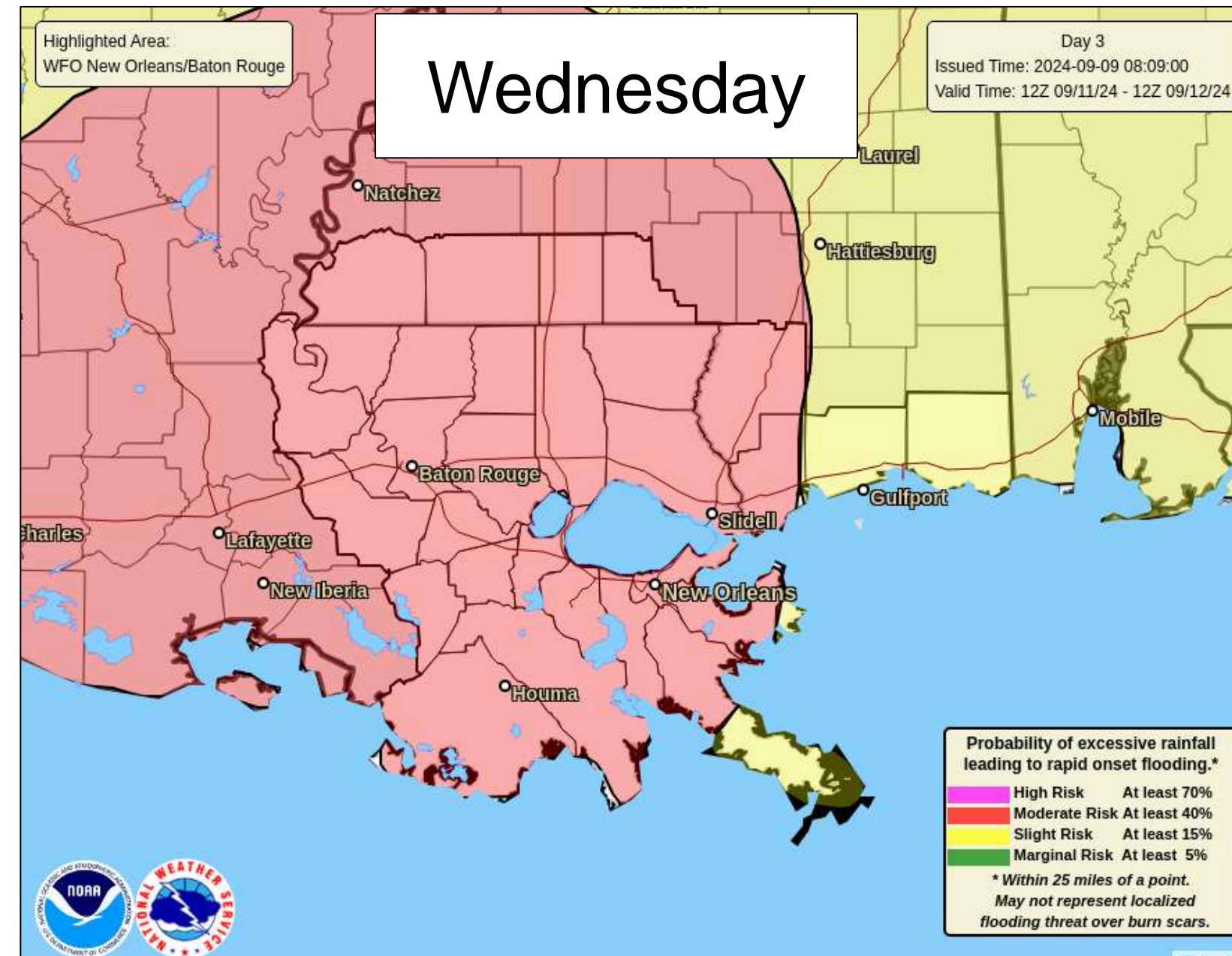
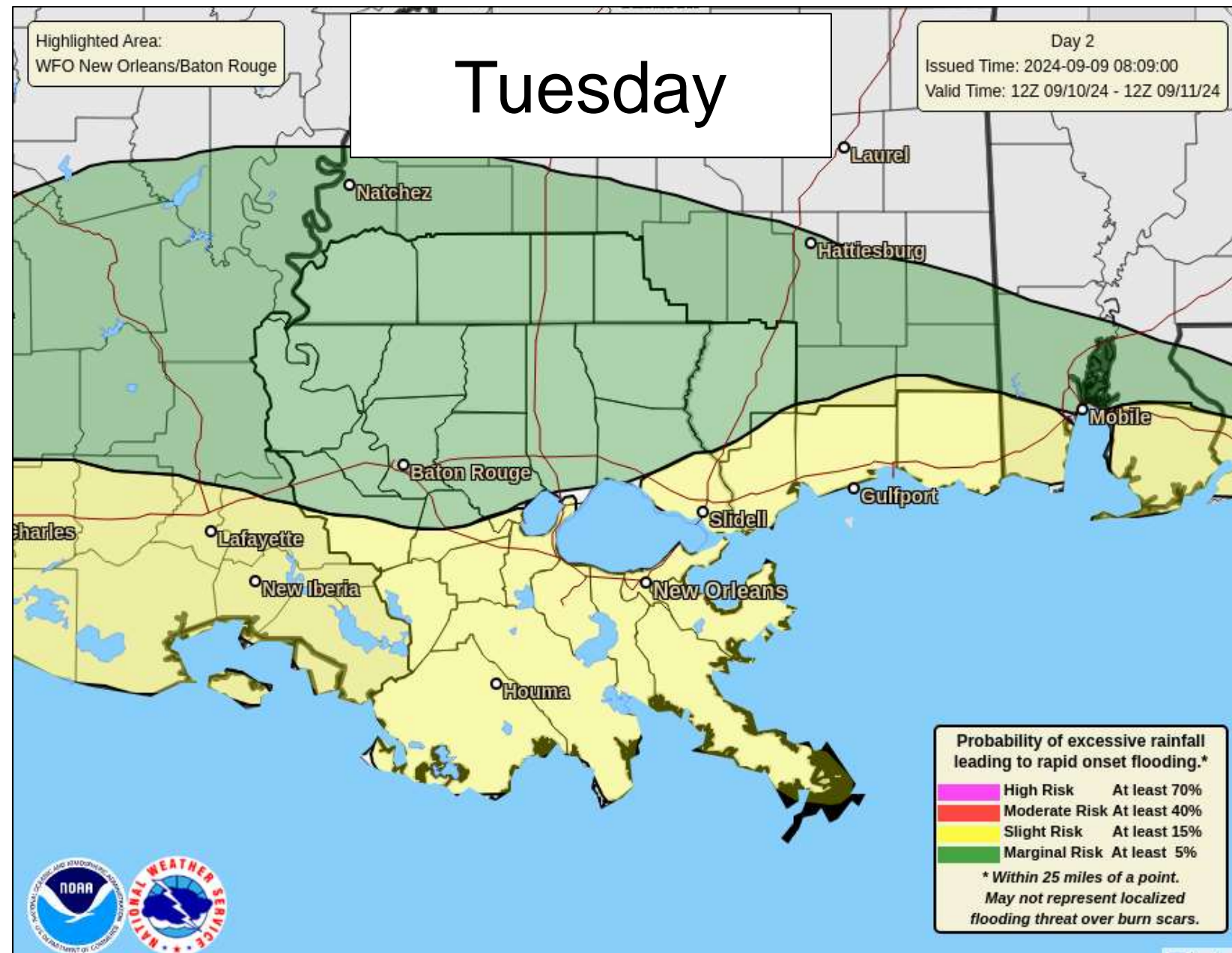
Potential Tropical Cyclone 06

Day/ Threat	Monday	Tuesday	Wednesday	Thursday	Friday
Heavy Rain	A few isolated heavy showers possible, mainly in coastal SE LA	Mainly in coastal SE LA. Threat increasing area-wide overnight	Area-wide throughout the day and night	Area-wide. Threat diminishing late	
Coastal Flooding		Minor coastal flooding possible during high tide	Minor to moderate coastal flooding possible during high tide	Moderate coastal flooding possible during high tide	Residual coastal flooding possible depending on drainage
Gusty Winds			Gusty to damaging winds possible depending on track/intensity	Gusty to damaging winds possible depending on track/intensity, mainly early	
Tornadoes			A few tornadoes may be possible as early as Wednesday afternoon	A few tornadoes may be possible, mainly early	
Threat Level	None	Limited	Elevated	Significant	Extreme



Excessive Rainfall Outlooks

Potential Tropical Cyclone 06



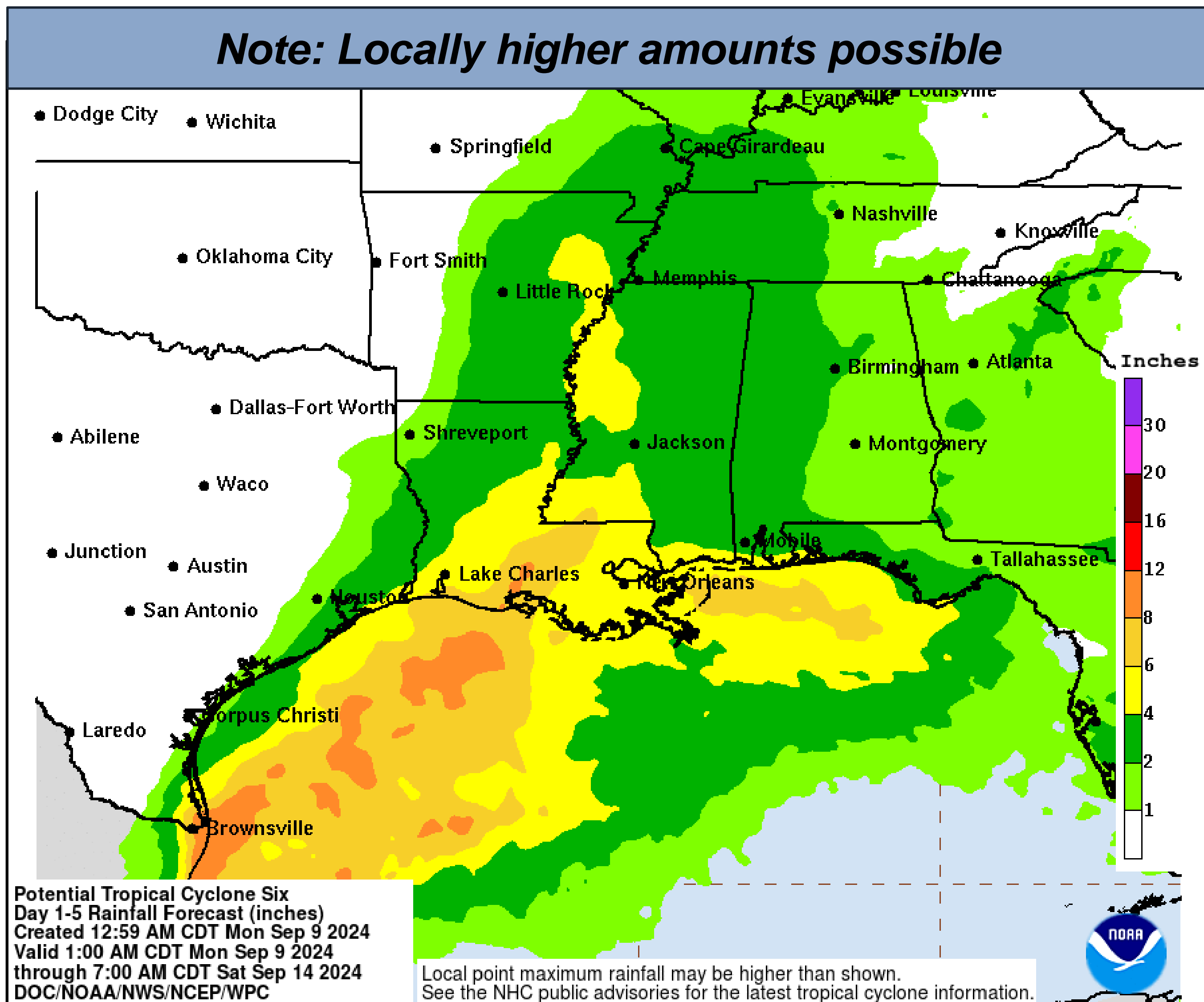
- Portions of the area remain outlooked for excessive rainfall/flash flooding Tuesday through Thursday with the greatest threat on Wednesday through Thursday morning.
- There is now a Moderate Risk (Level 3 of 4) for all of the outlook area except Harrison and Jackson Counties on coastal MS Wednesday and Wednesday night.
- Due to recent heavy rains, soils are already saturated in some areas, and heavy rain will quickly turn to runoff.



Storm Total Rainfall Forecast

Potential Tropical Cyclone 06

Note: Locally higher amounts possible



- Rainfall forecast through 7pm Friday
- Locally, most rain will occur between Wednesday morning and midday Thursday
- **Exact totals will depend on storm track and whether any banding features set up across the local area**
- Heavy rain could result in flash flooding, ponding in low lying areas and rises on area rivers



Tropical Storm Wind Speed Probabilities

Potential Tropical Cyclone 06

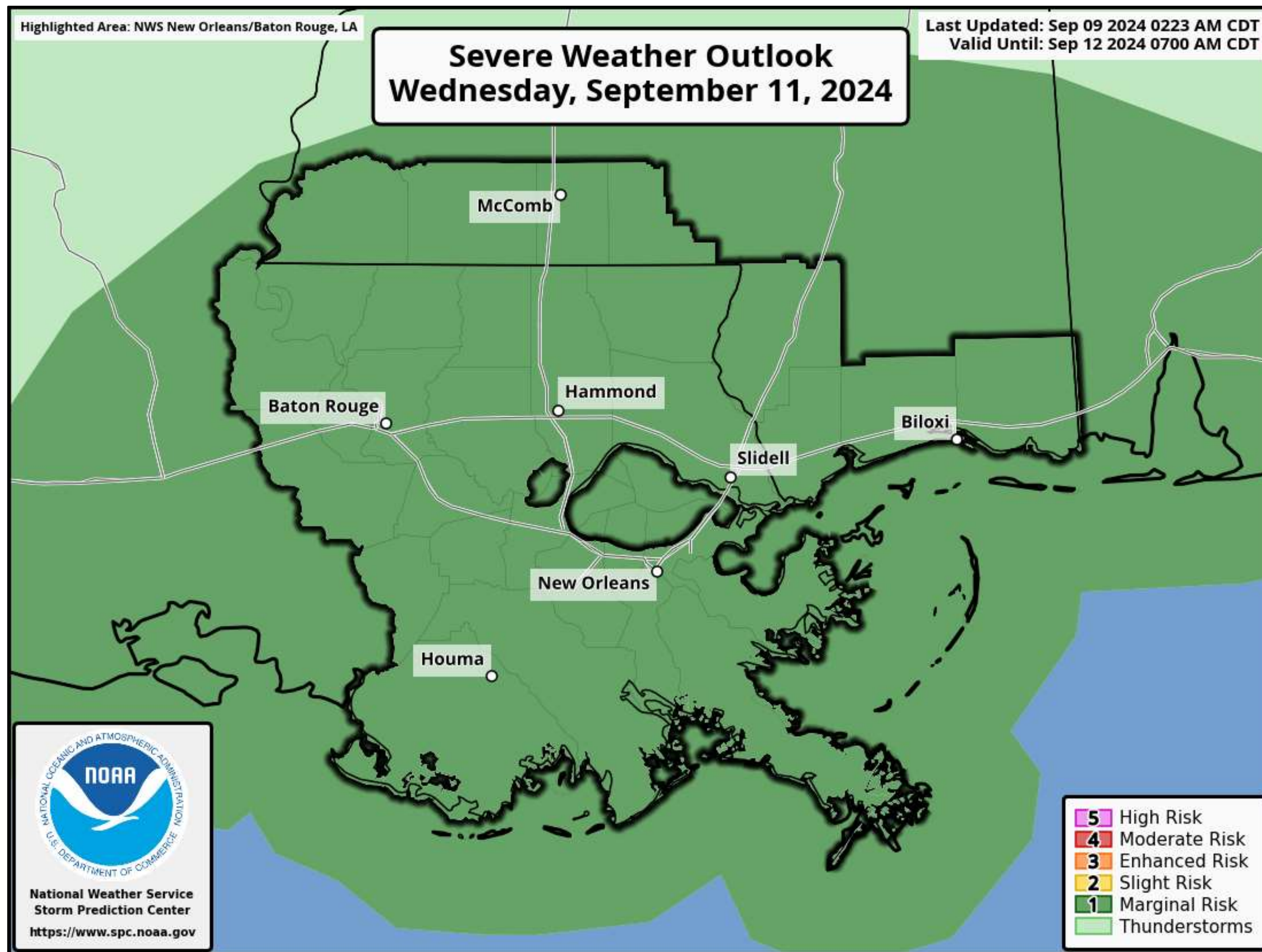


- There is a 20-40% chance of sustained tropical storm force winds at all points along the coast of SE LA from Plaquemines Parish to the Atchafalaya River, extending inland across areas near the Atchafalaya River and a 10-30% for all of coastal MS to Plaquemines Parish; including the tidal lakes.
- Remember that low probabilities at long lead times can be significant.
- Tropical storm force winds are most likely to begin on Wednesday.



Tornado Potential

Potential Tropical Cyclone 06



- The risk for tornadoes will increase Wednesday and remain possible through midday Thursday




Coastal Flooding


Potential Tropical Cyclone 06


- Coastal flooding impacts will be very sensitive to the exact track and structure (intensity, size, etc) of PTC 6 as it approaches the coast
- It is too soon to determine exactly how high water levels may rise, but minor to moderate coastal flooding will be possible, especially during the time of high tide Wednesday and Thursday mornings
- Possible impacts include flooding of low lying roads, lots and access routes, mainly along east and southeast facing shores of the open Gulf





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