



SEVERE WEATHER BRIEFING

2:00 PM CDT
Monday, April 4, 2022

Prepared by:
NWS New Orleans/Baton Rouge

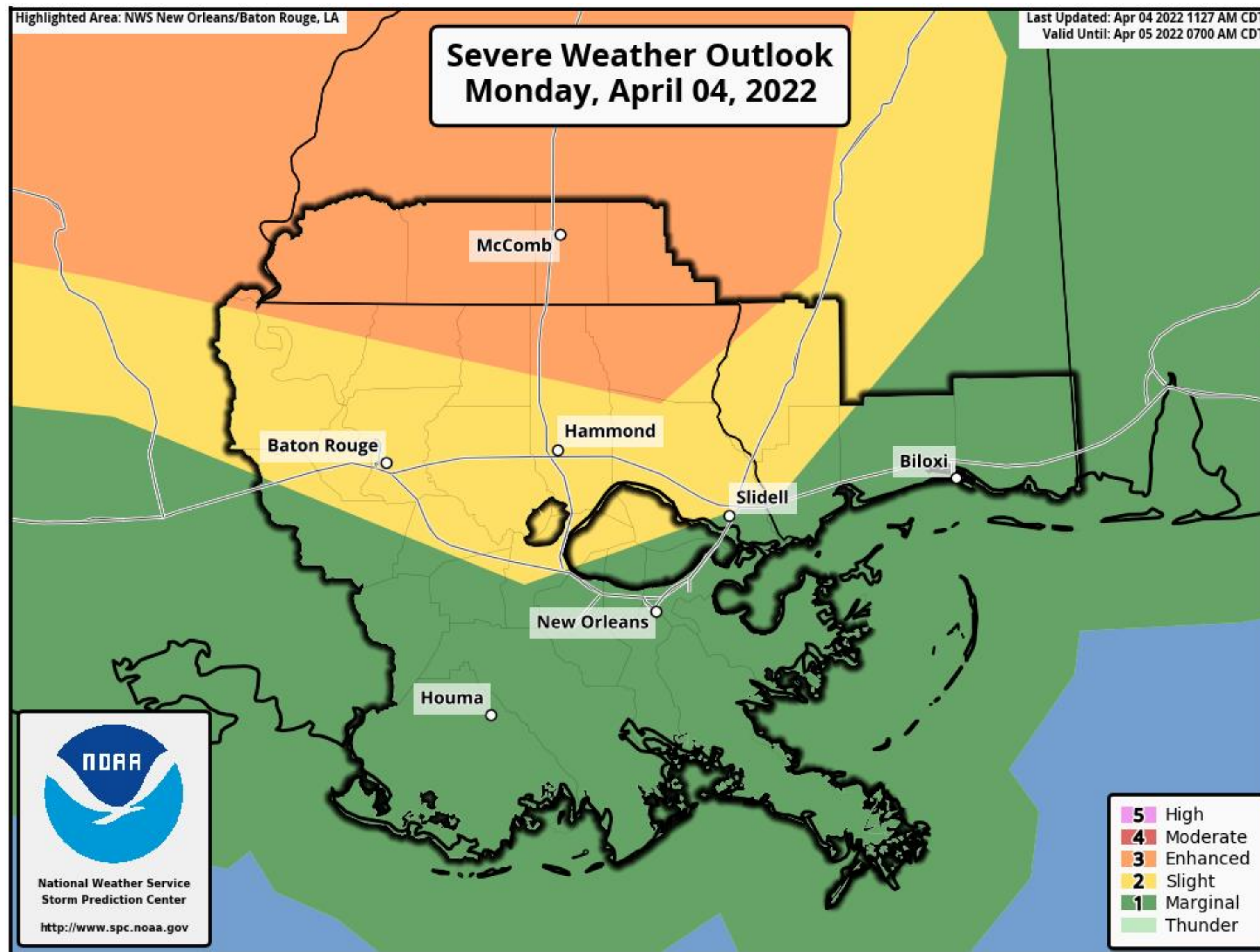


Situation Overview

- A threat for damaging wind gusts and a few tornadoes will be possible late tonight into late Tuesday morning.
- As the system pushes through, some of the thunderstorms may produce heavy rainfall repeatedly over the same areas Tuesday morning.
- A good portion of this event will occur beginning around daybreak and last through Tuesday morning which will affect the morning commute for certain areas.
- A chance for severe weather returns to the area for Wednesday afternoon.



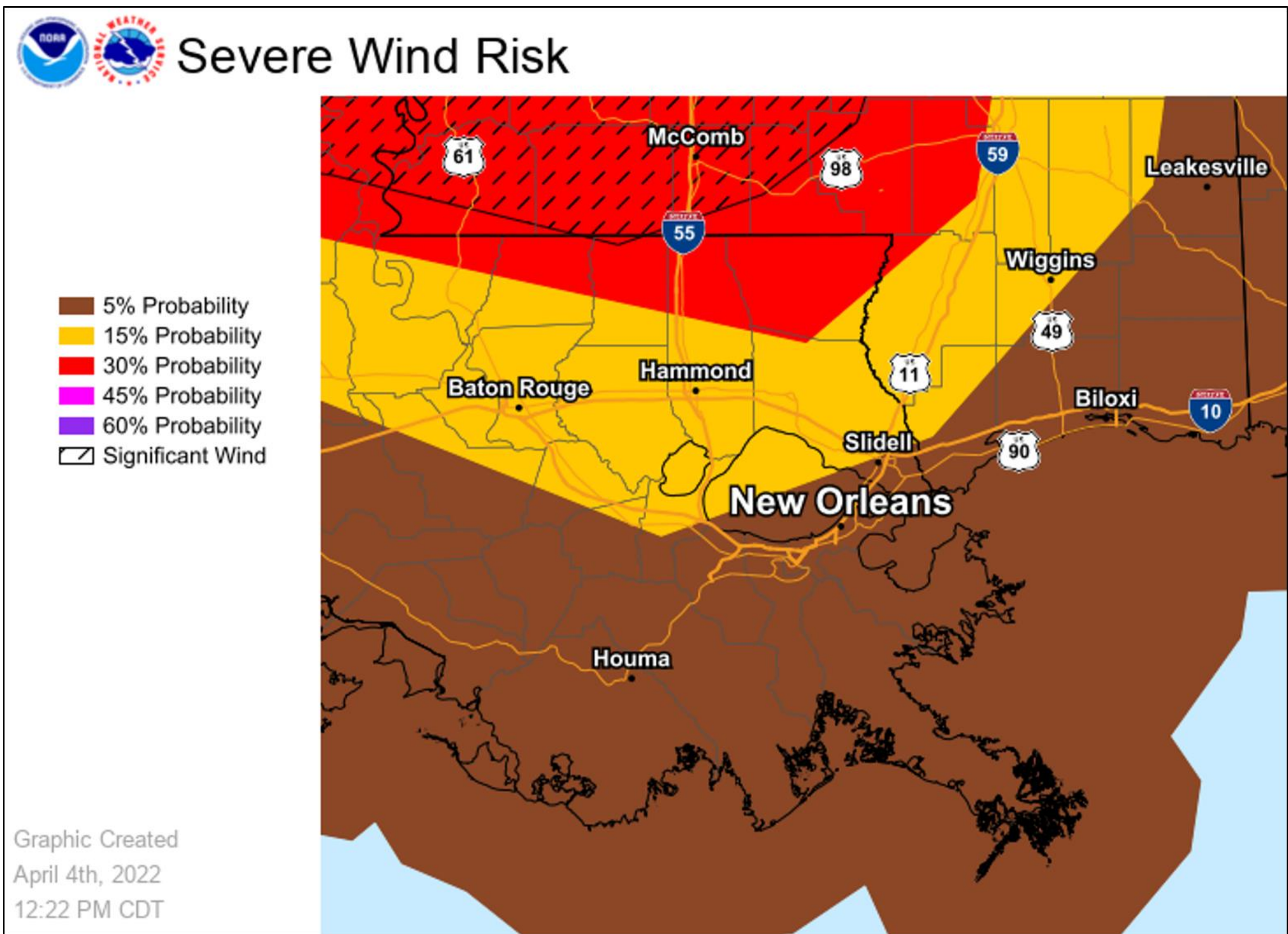
Severe Weather Outlook – Tonight through 7AM



- Damaging wind gusts and a few tornadoes will be the primary threats.
- Damage to trees and powerlines will be possible.
- Risk increases from south to north across SE LA into SW MS.



Severe Wind Risk – Tonight through 7AM

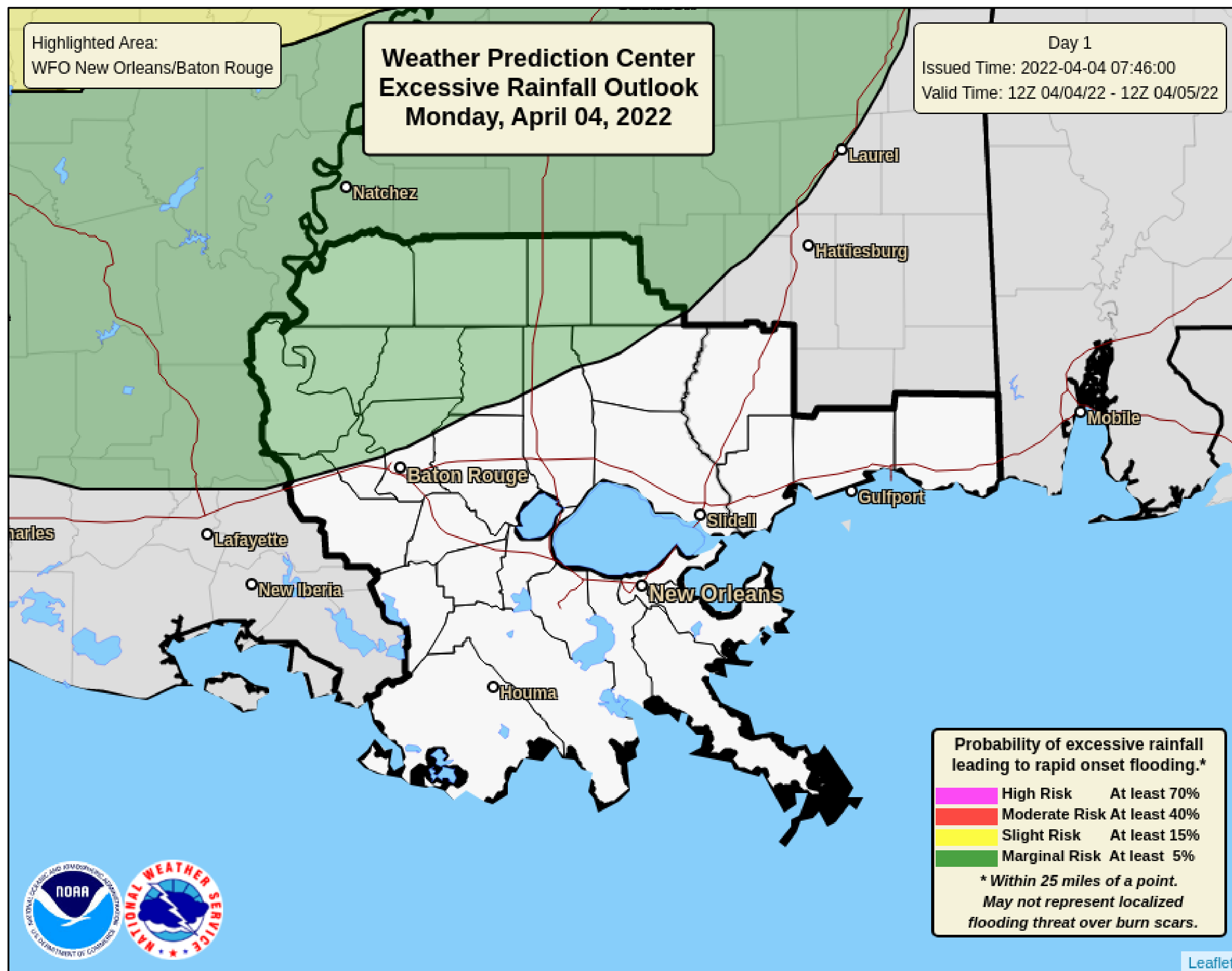


- Damaging wind gusts possible after midnight through daybreak (7 am).
- Could damage trees and powerlines.
- Greatest threat over SW MS into northern tier of FL parishes.



Excessive Rainfall Outlook

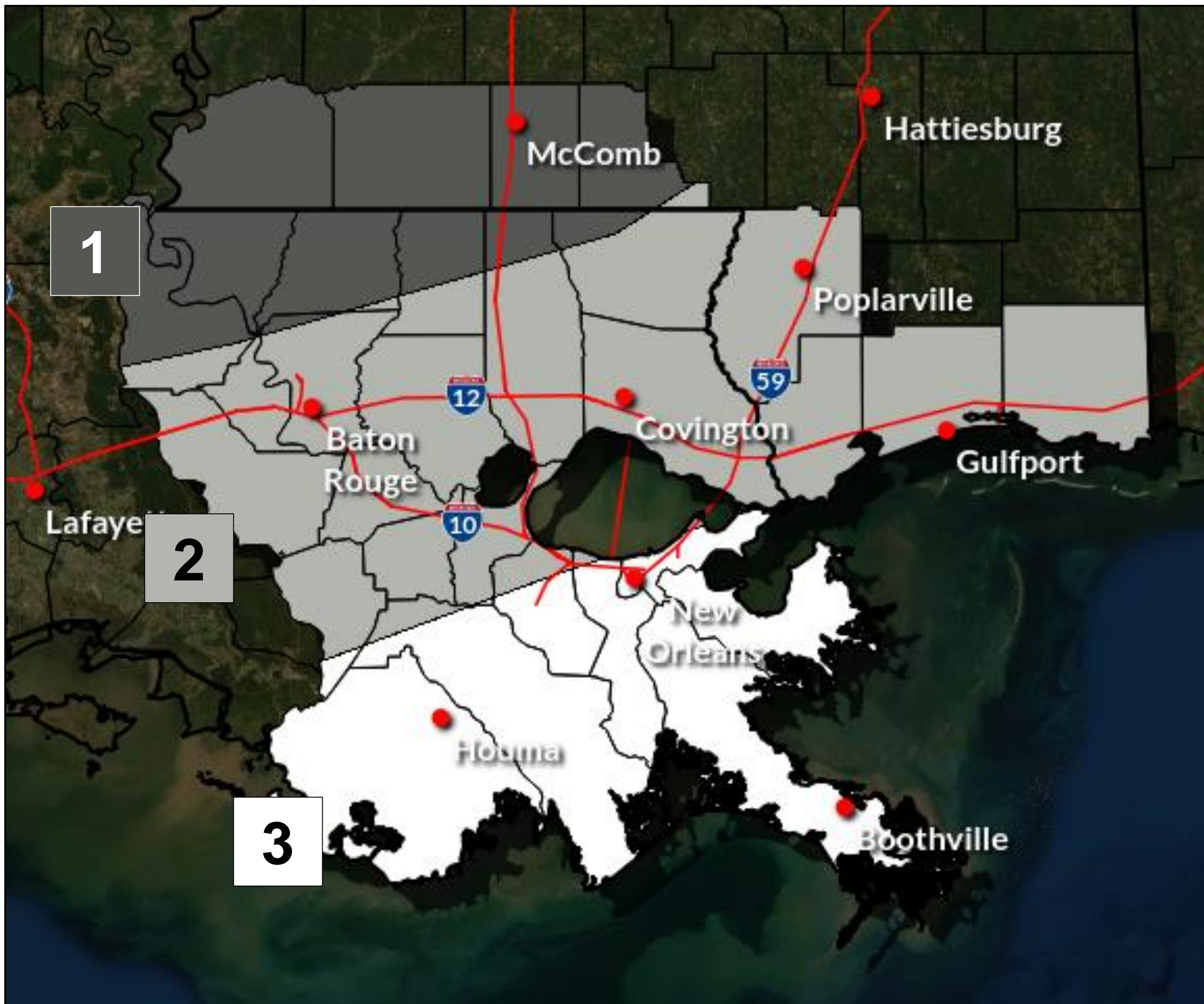
Tonight through 7 AM Wednesday



- Some heavy rain will be possible with the initial line of storms.
- Could lead to some ponding on roadways and in low drainage areas.
- Will be possible during the hours before daylight.



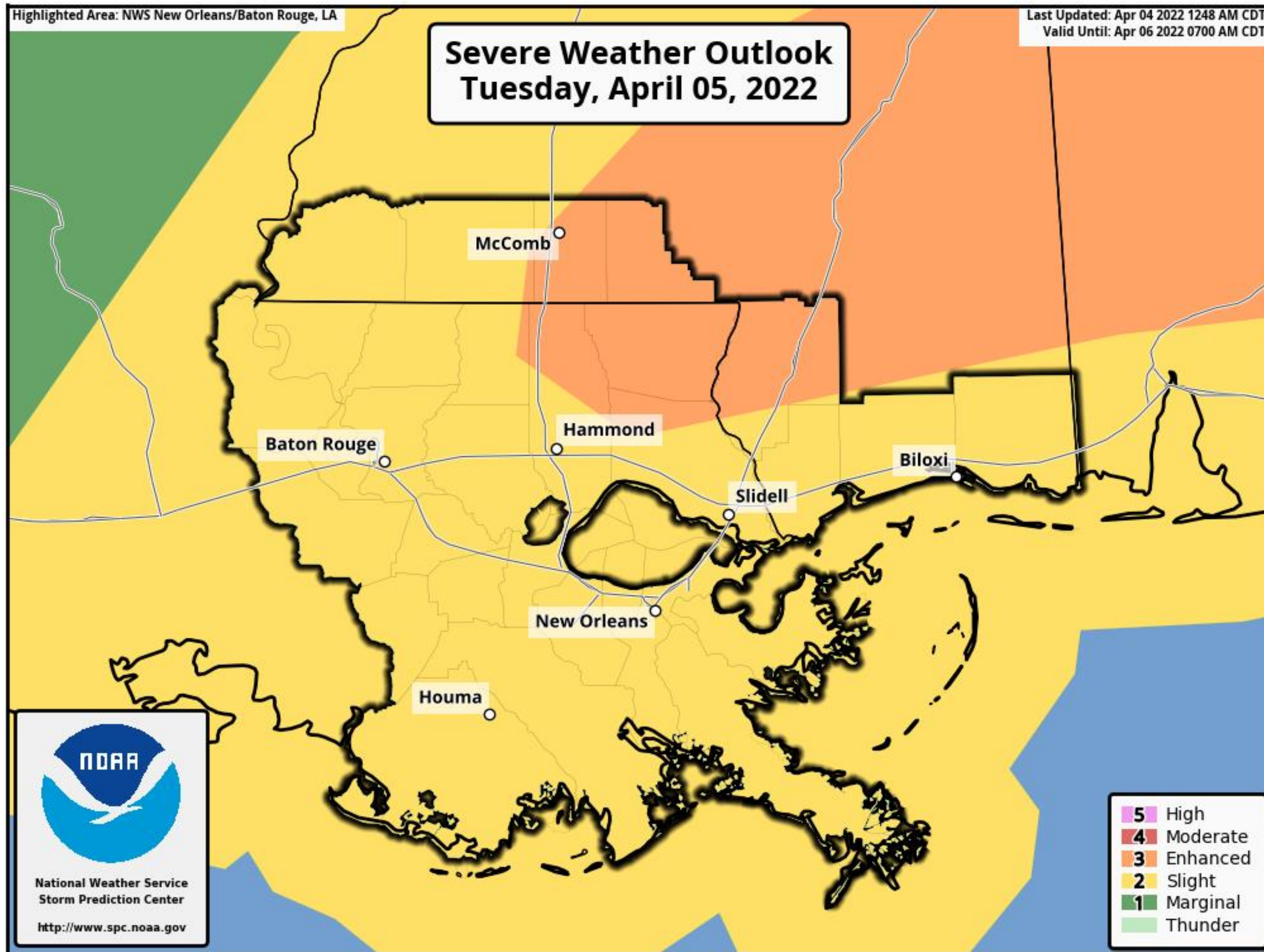
Timing – Likely Onset of Impacts



1	4 AM – 8 AM
2	7 AM – 11 AM
3	10 AM – 1 PM



Severe Weather Outlook – Wed (7 AM - early afternoon)

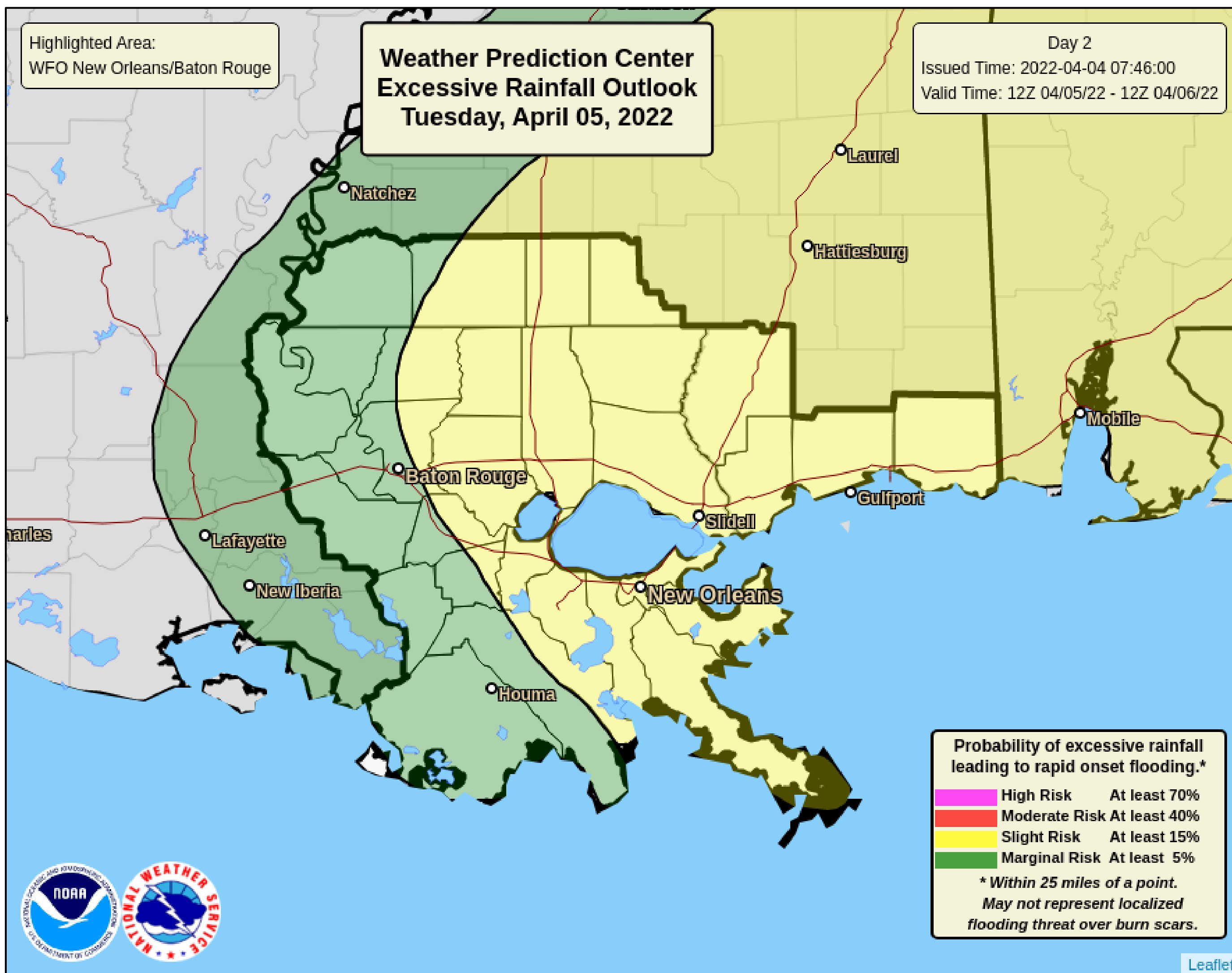


- Damaging wind gusts and a few tornadoes will be the primary threats.
- Damage to trees and powerlines will be possible.
- Risk greatest with leading edge of storms and ending from west to east as line moves east.



Excessive Rainfall Outlook

Tomorrow and Tomorrow Night

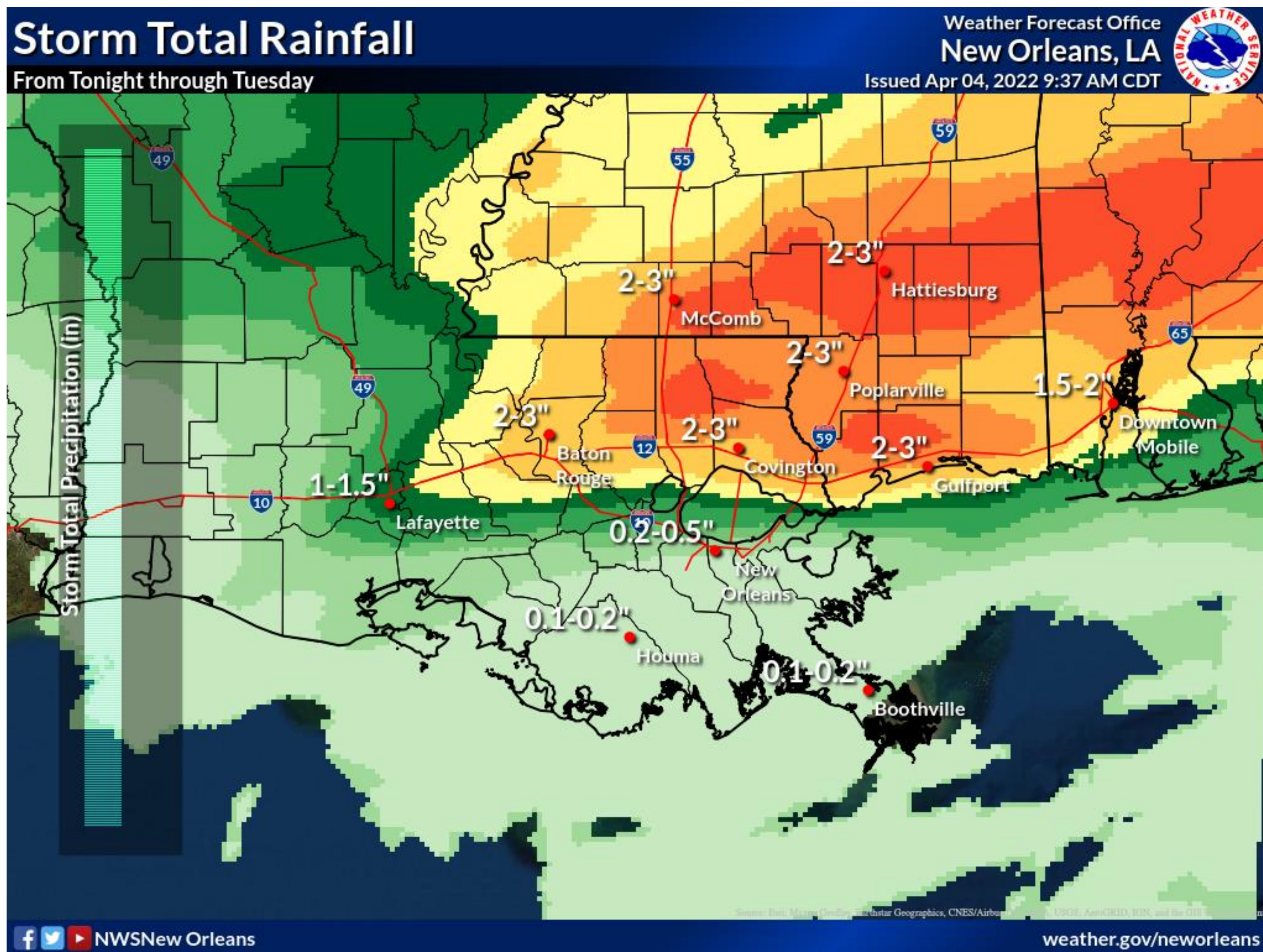


- Heavy Rainfall threat will likely increase for the southern end of the line of thunderstorms.
- Greatest risk area has some uncertainty but most likely for areas along and north of I-10 and I-12 in SE LA and SW / Coastal MS.



Storm Total Rainfall Forecast

Valid Tonight through Tuesday



- Do not focus on exact area or amounts; the large gradient is the main focus.
- Average rainfall amounts of 2 to 3 inches with locally higher amounts are possible.
- Ponding of water on roadways and in low lying/poor drainage areas are possible!
- This will likely affect the morning commute in and around the threat area!



Flood Watch in Effect

Valid from 4 AM Tuesday through Noon Tuesday

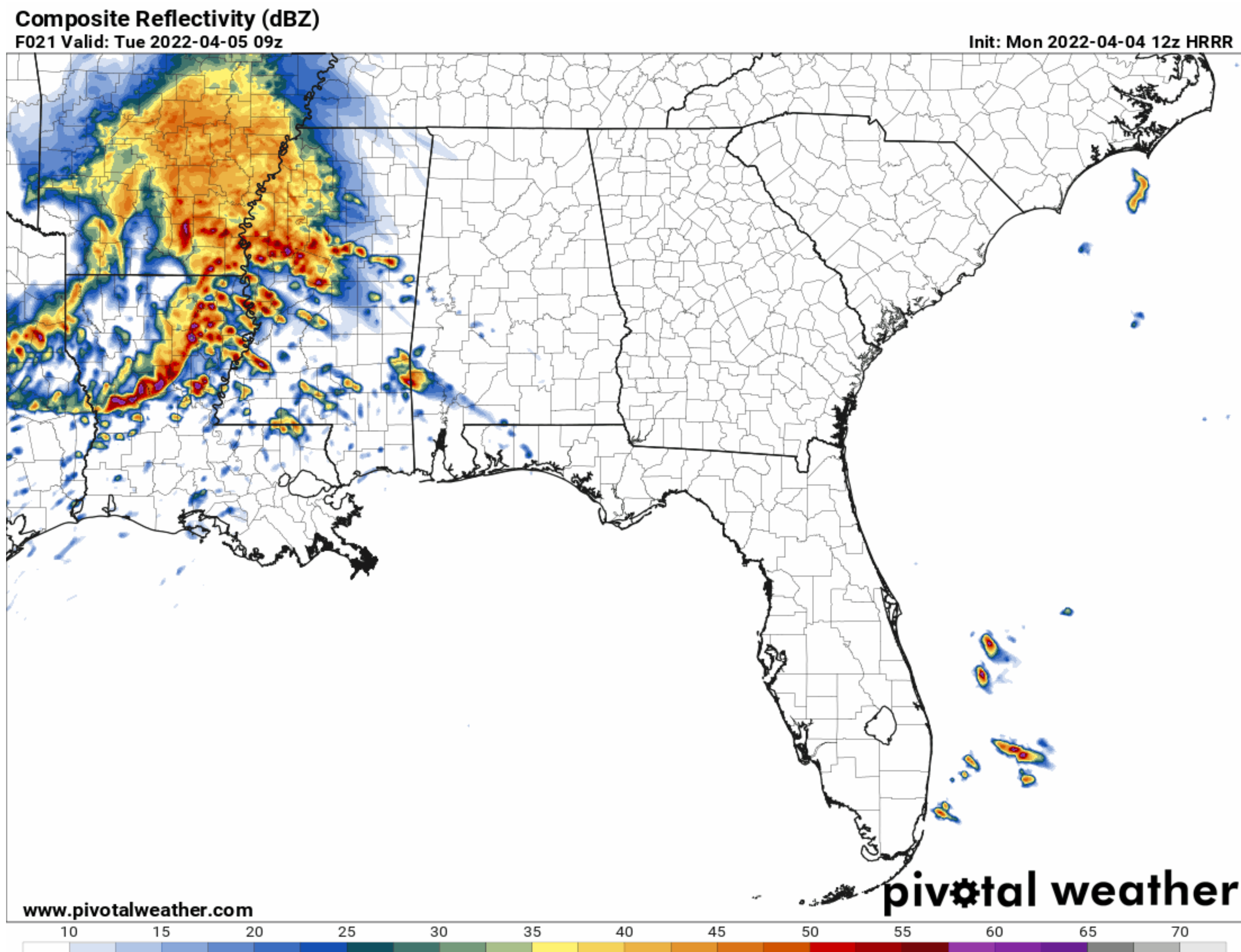


- May need to be expanded further south.
- Average rainfall amounts of 2 to 3 inches with locally higher amounts are possible.
- Ponding of water on roadways and in low lying/poor drainage areas are possible!
- This will likely affect the morning commute in and around the threat area!



Event Simulation

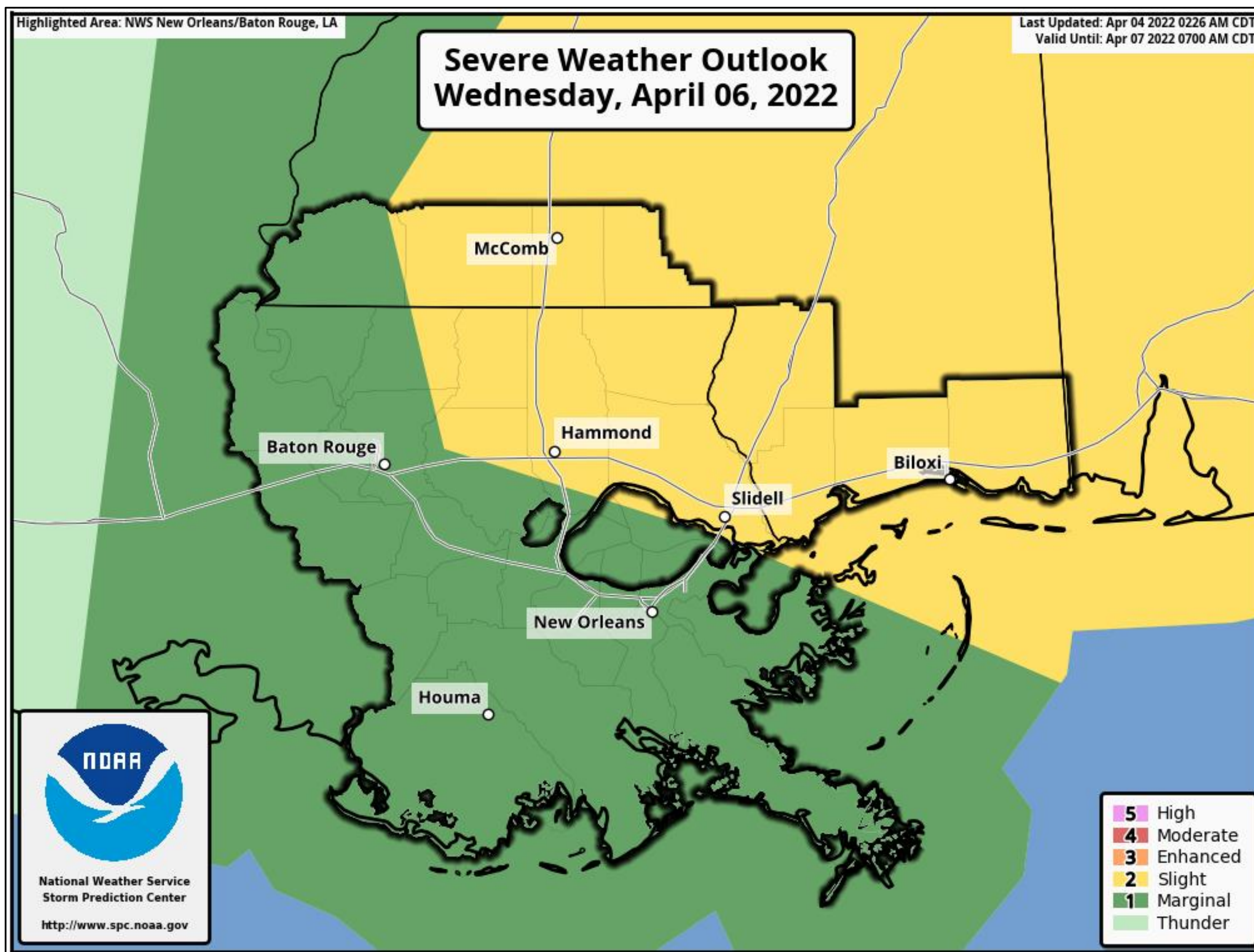
Valid Tonight through Tuesday



- This model guidance shows what we reasonably expect to occur.
- Timing and tracking are not exact with this simulation; our forecasts and updates will be what is official!
- (View our video briefing on our YouTube channel to see the simulation)



Severe Weather Outlook - Wednesday



- Damaging wind gusts and an isolated tornadoes are the primary threats.
- The threat timing will be Wednesday afternoon into Wednesday evening.
- Will need to keep monitoring this event as some uncertainty exists.



Summary of Impacts

- Damaging wind gusts and a few tornadoes could damage homes and down trees and powerlines.
- Heavy rainfall repeatedly accumulating in the same regions could lead to ponding on roadways and in poor drainage and low lying areas.
- The Tuesday morning commute could be affected by this event for a number of areas!
- Stay tuned for later updates on this event and the severe weather threat on Wednesday!



Questions?

Contact WFO New Orleans at
504-522-7330 or 985-649-0429
or through the “LIXchat” NWSChatroom

*Get the latest forecast and hazard information at
www.weather.gov/neworleans*