



Weekly Weather Update

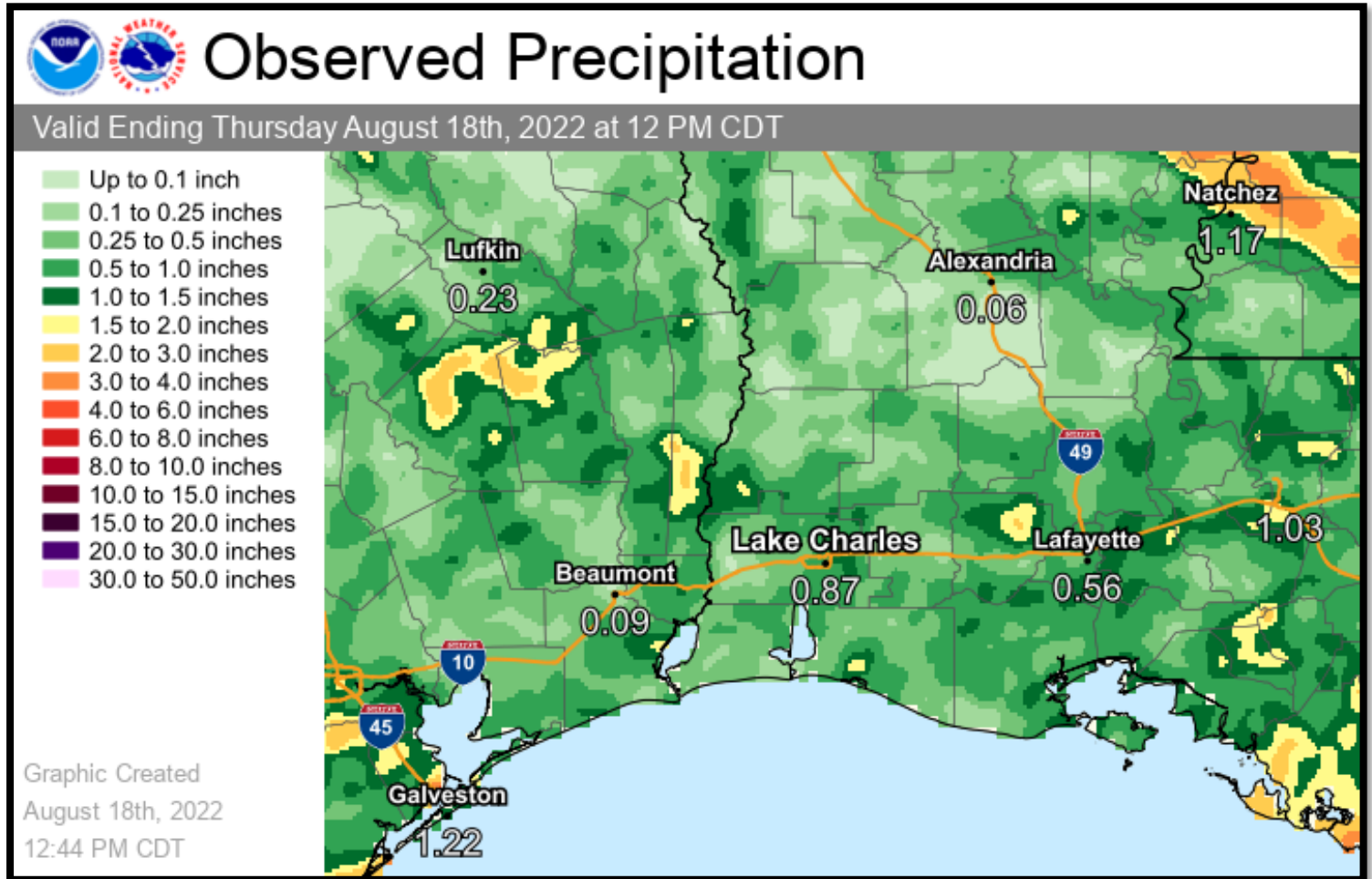
2:30 PM CDT
Thursday, August 18, 2022

Stephen Carboni, *NWS Lake Charles*





Generally light rainfall amounts with spotty locally higher totals.



Tropical Weather Outlook

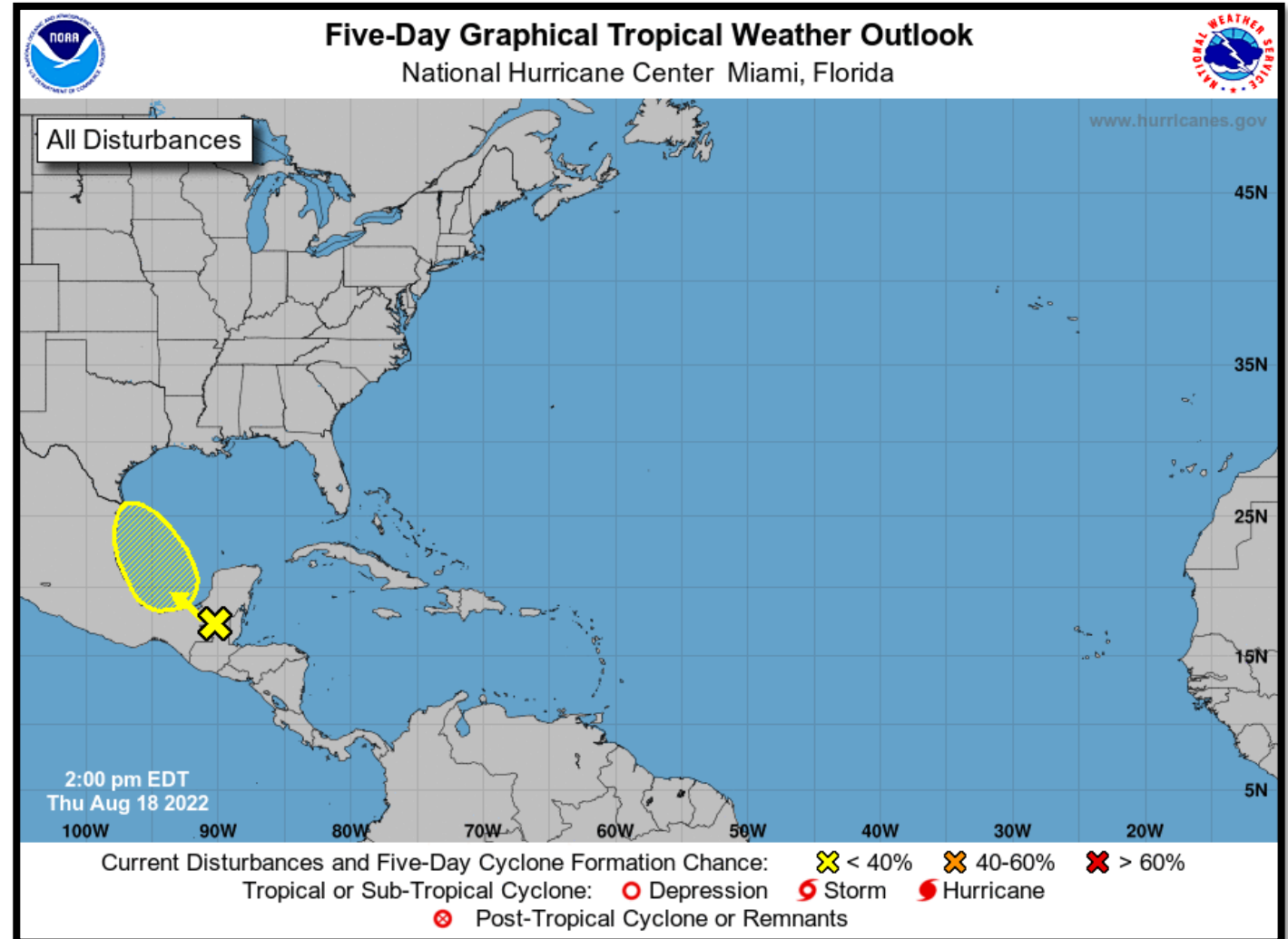


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Showers and thunderstorms associated with a tropical wave located over northern Guatemala and southeastern Mexico have become a little better organized since yesterday. This system is forecast to emerge into the Bay of Campeche tomorrow, where an area of low pressure could form. After that, additional slow development of this system is possible while it moves northwestward over the southwestern Gulf of Mexico. By Saturday night, the system is expected to move inland over northeastern Mexico. An Air Force Reserve Hurricane Hunter aircraft is scheduled to investigate the system on Friday, if necessary.

* Formation chance through 48 hours...low...30 percent.

* Formation chance through 5 days...low...30 percent.

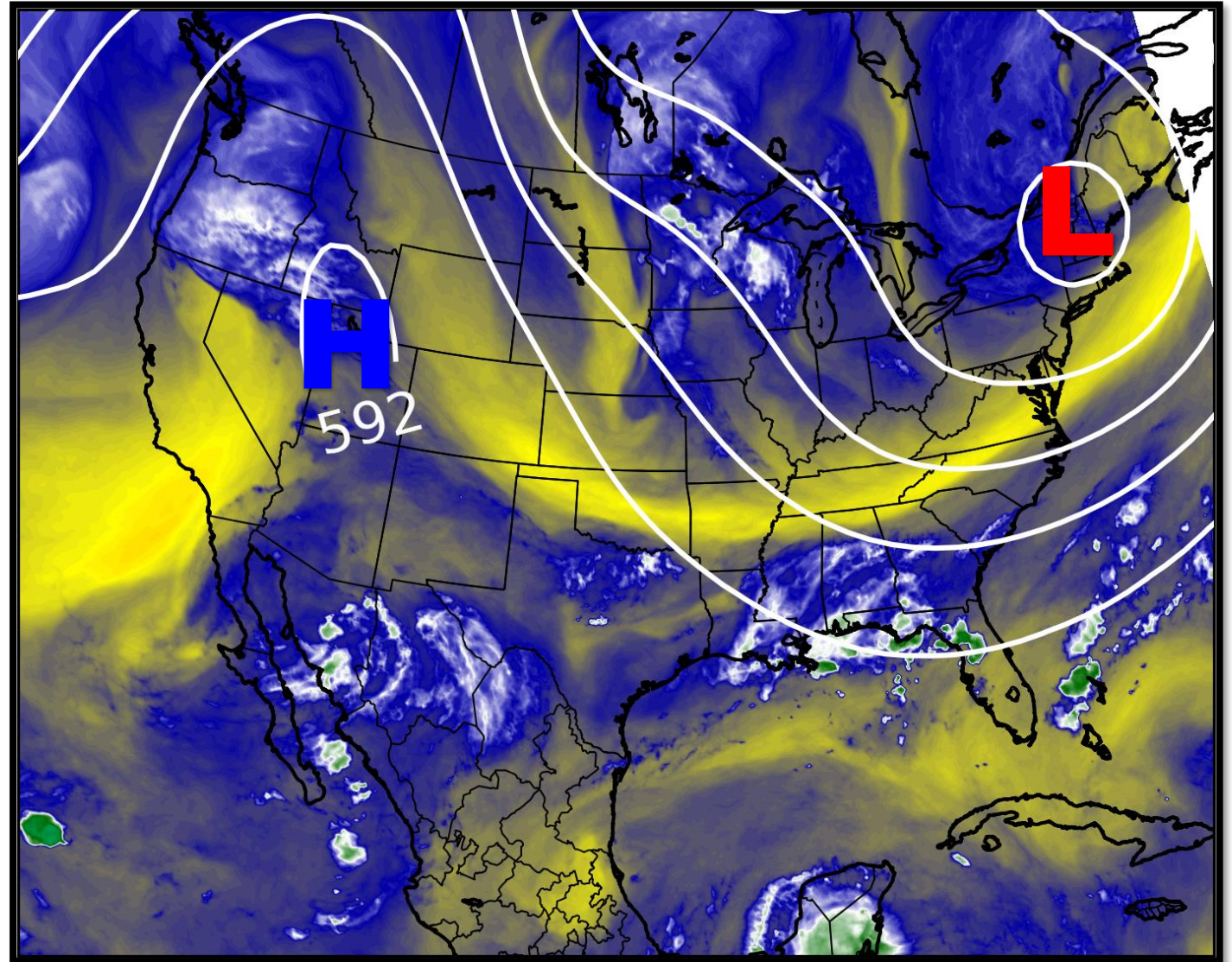


Upper Level Steering Patterns



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Upper ridge out west and trough of low pressure to the east. Pattern will change very little over the next week.

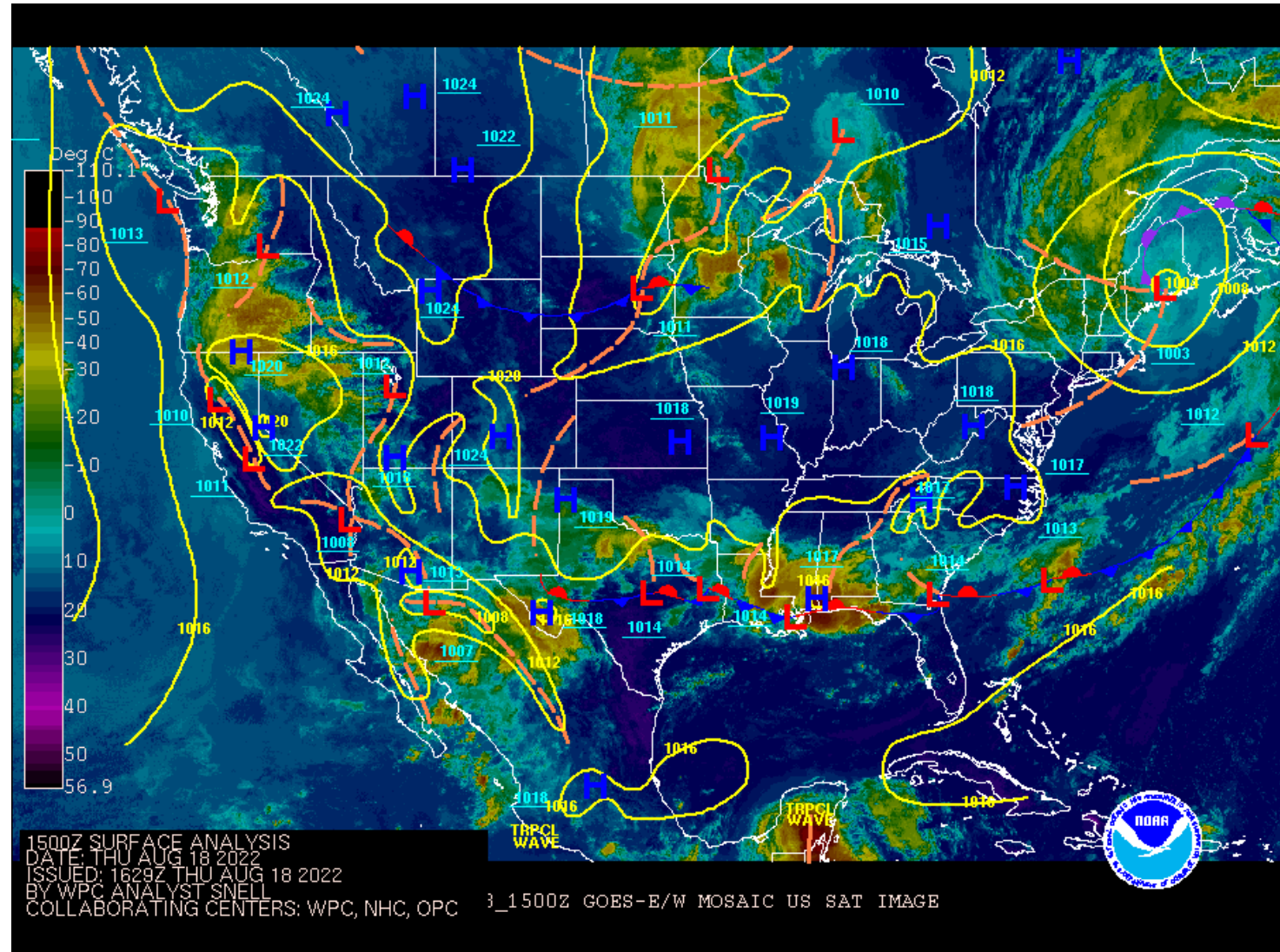


Surface Weather Map with Fronts



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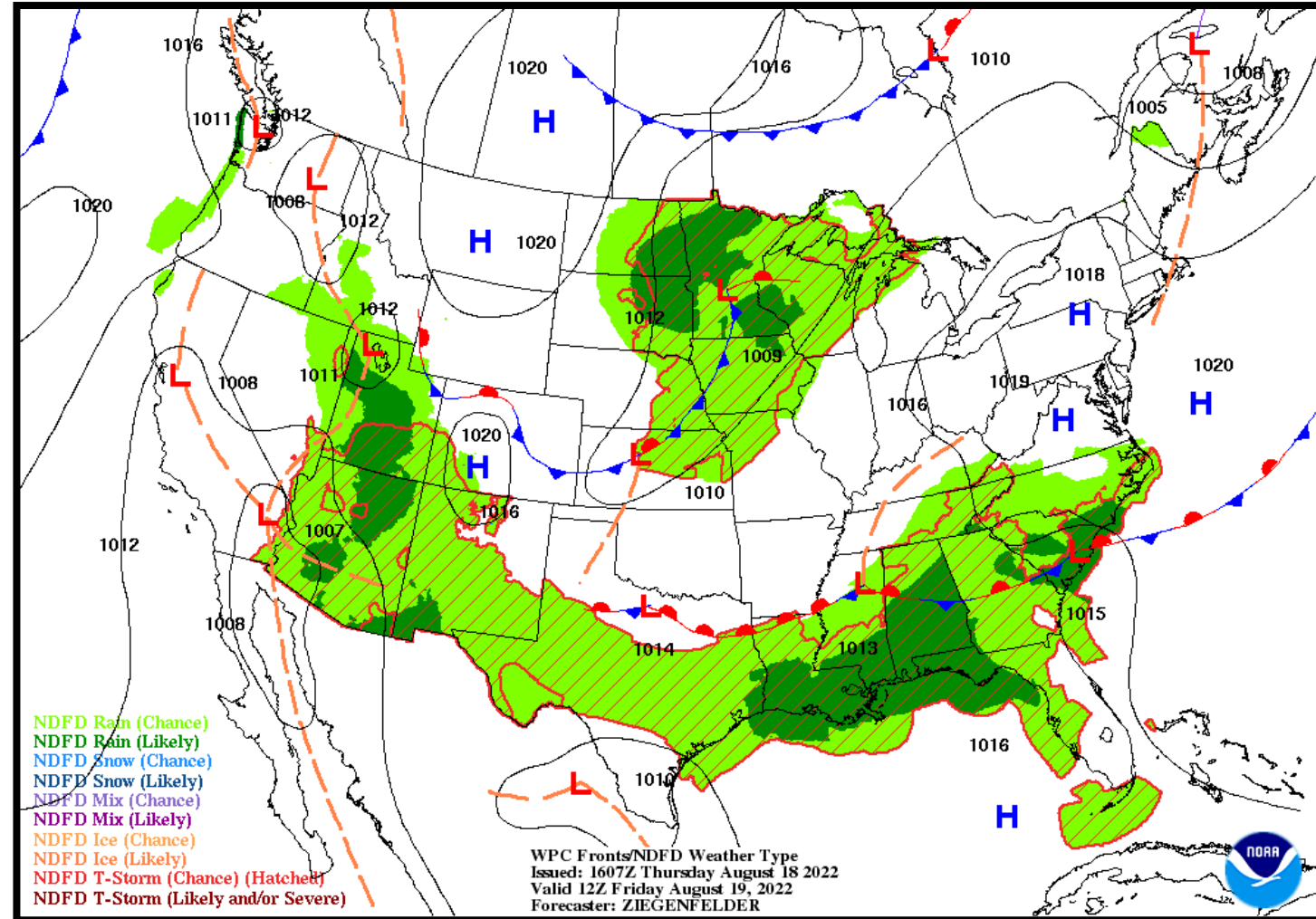
Surface front stalled across the area today. Will lift back to the north tonight.





NWS LCH REGIONAL WEATHER

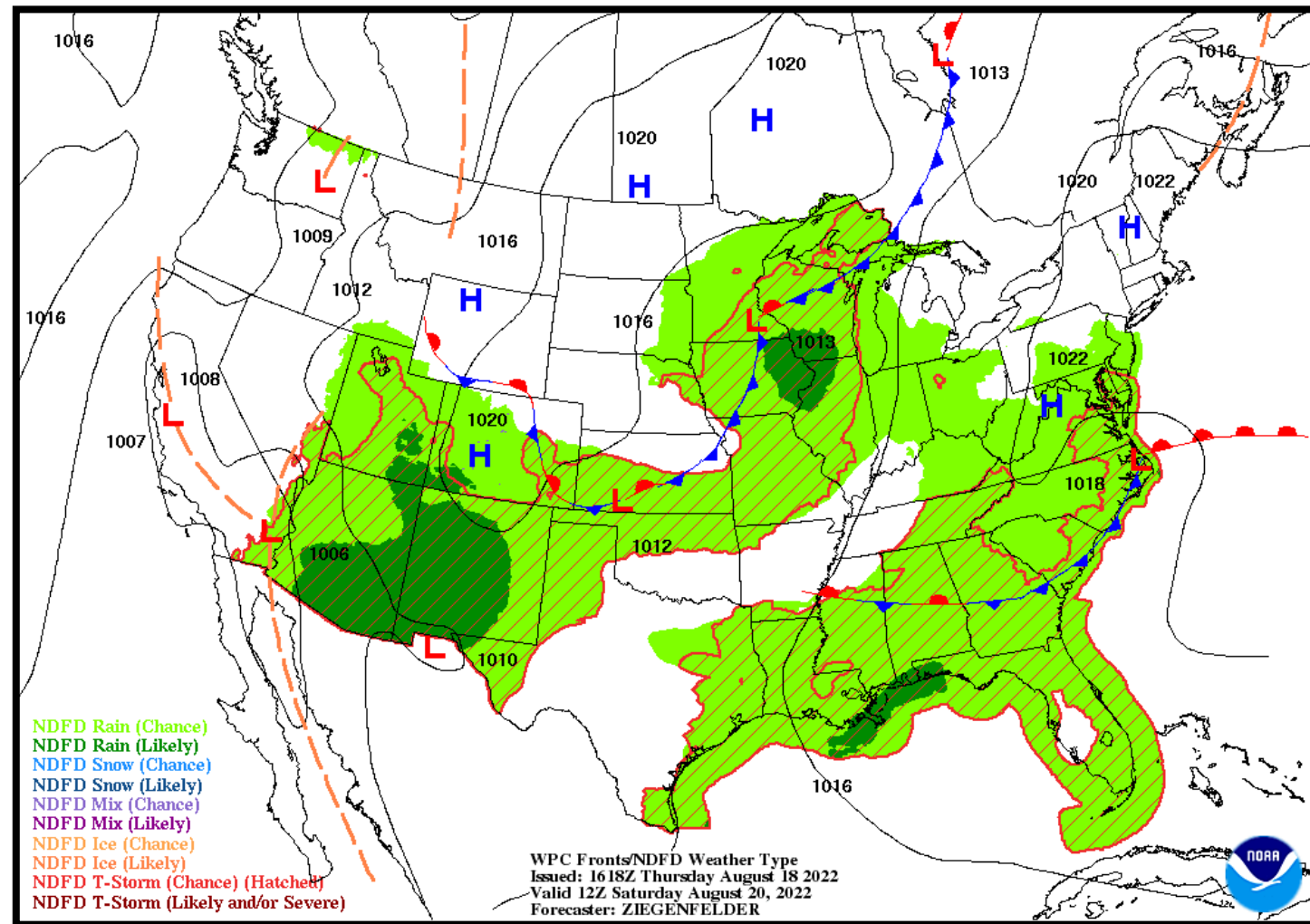
Low Temperature	70-75 F
High Temperature	86-91 F
Wind	SW 5-10 mph
Rain Chances	60-90%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

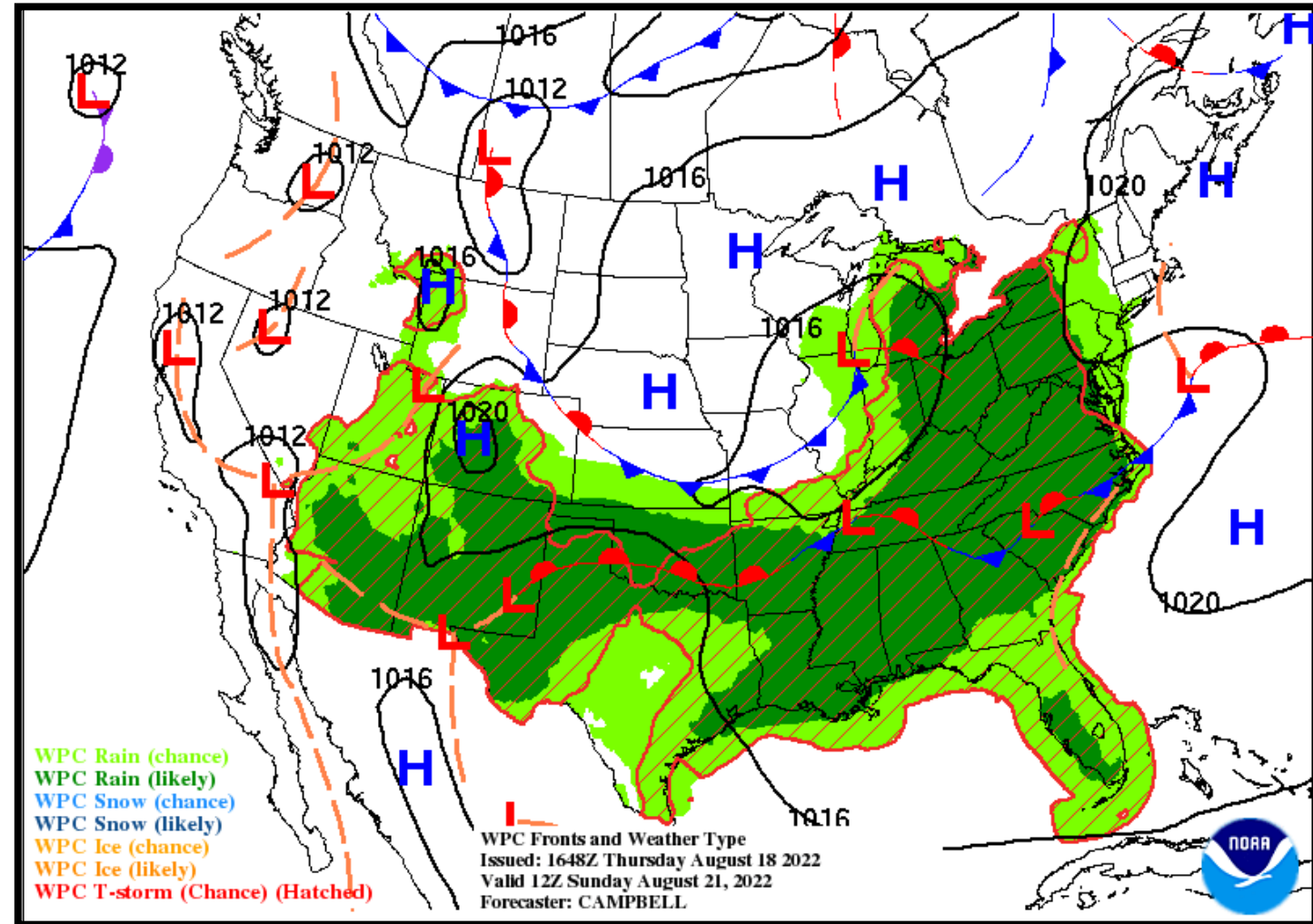
Low Temperature	72-76 F
High Temperature	87-92 F
Wind	S 5-10 mph
Rain Chances	50-80%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

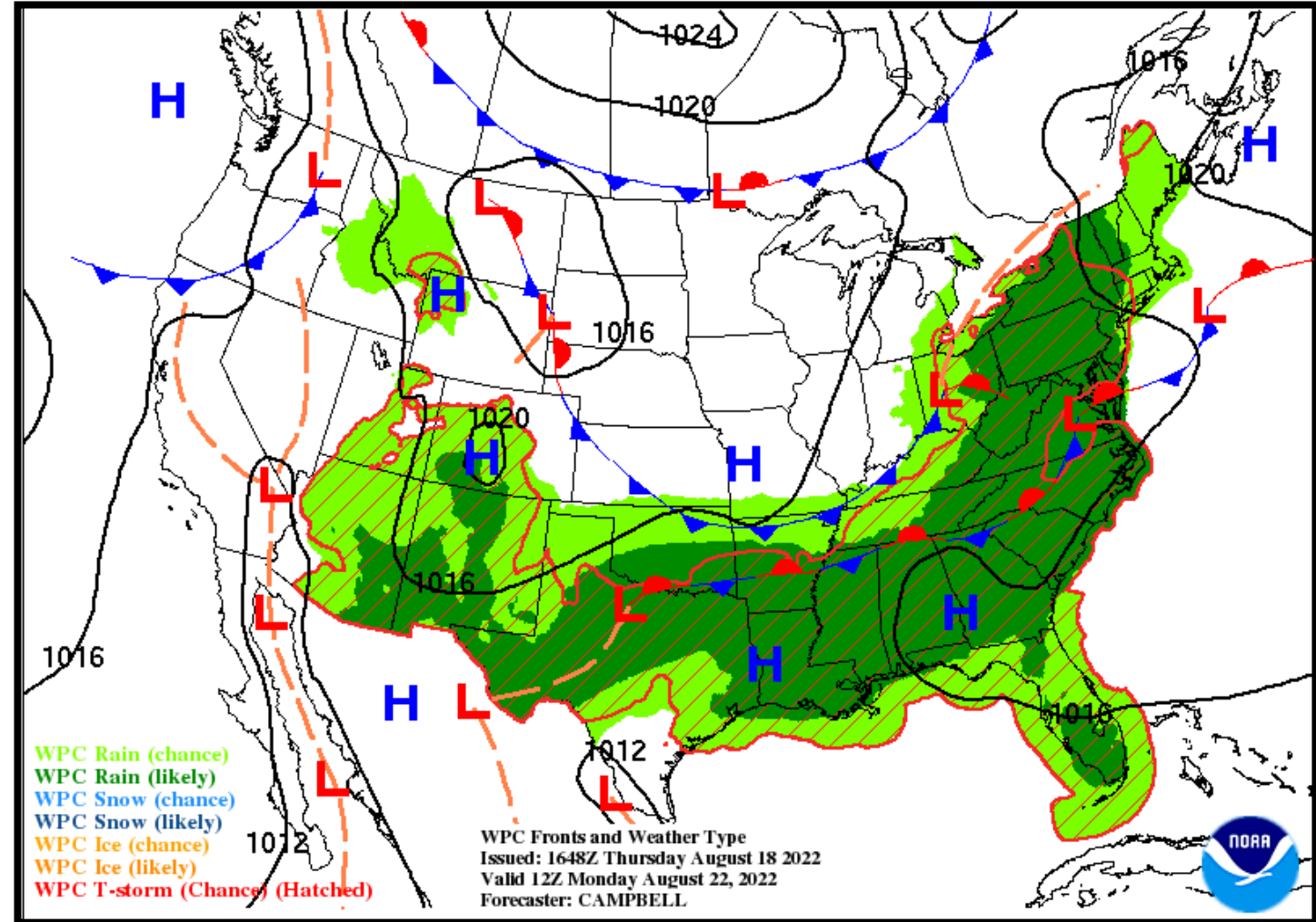
Low Temperature	72-76 F
High Temperature	87-92 F
Wind	S 5-10 mph
Rain Chances	50-80%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

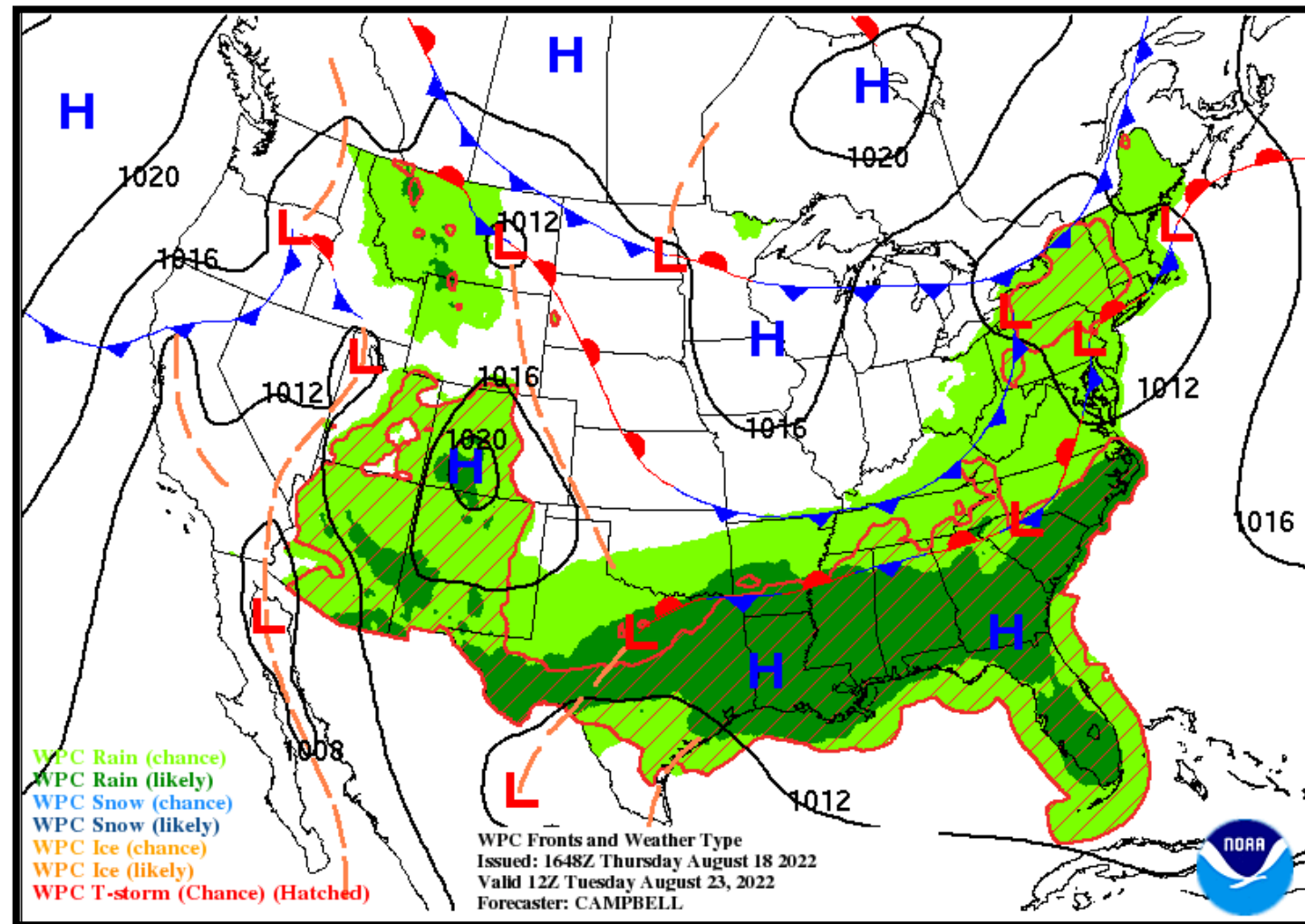
Low Temperature	74-79 F
High Temperature	85-90 F
Wind	S 5-10 mph
Rain Chances	60-80%
Weather Hazards	Thunderstorms





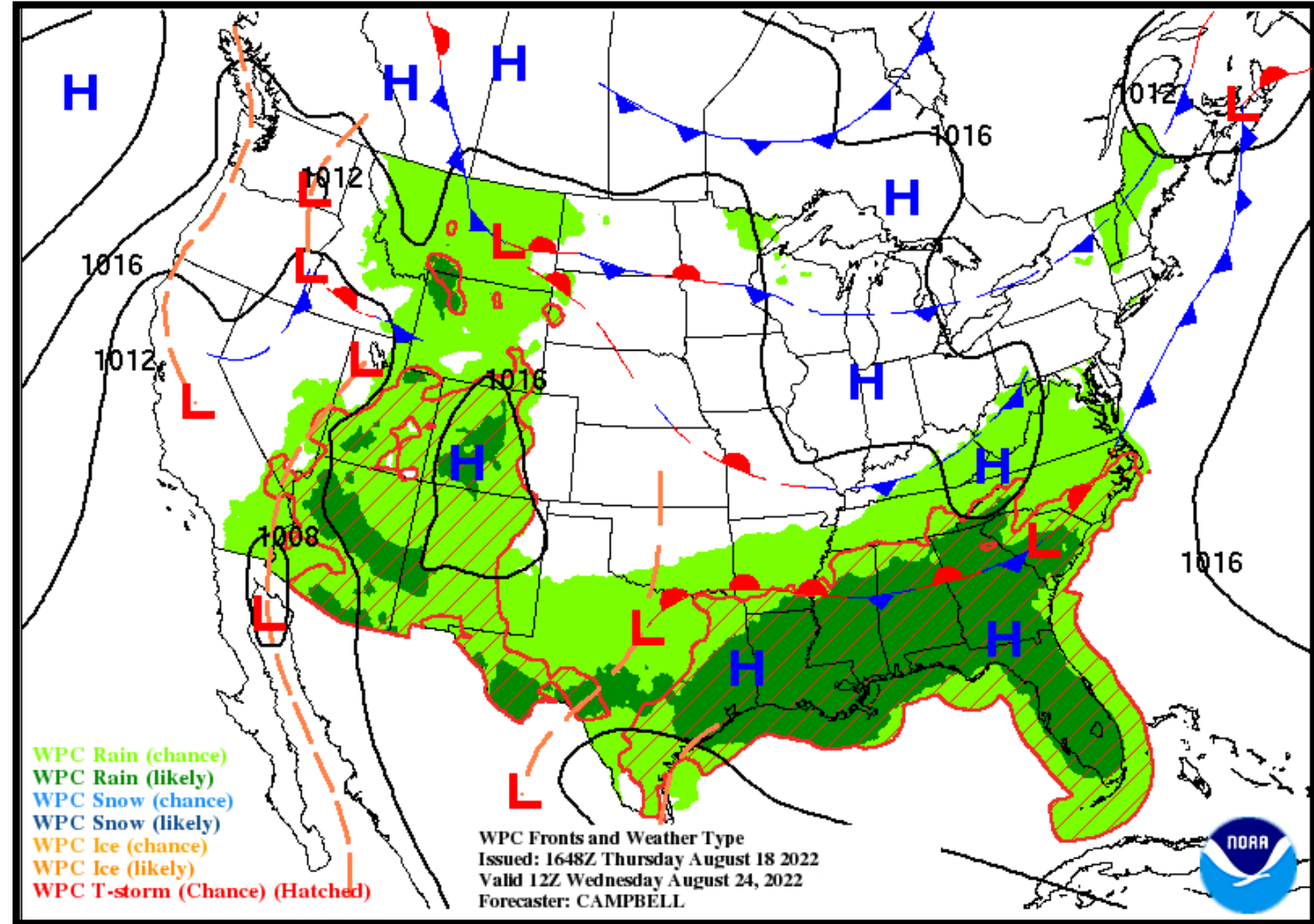
NWS LCH REGIONAL WEATHER

Low Temperature	72-77 F
High Temperature	82-87 F
Wind	S 5-10 mph
Rain Chances	70-80%
Weather Hazards	Thunderstorms



NWS LCH REGIONAL WEATHER

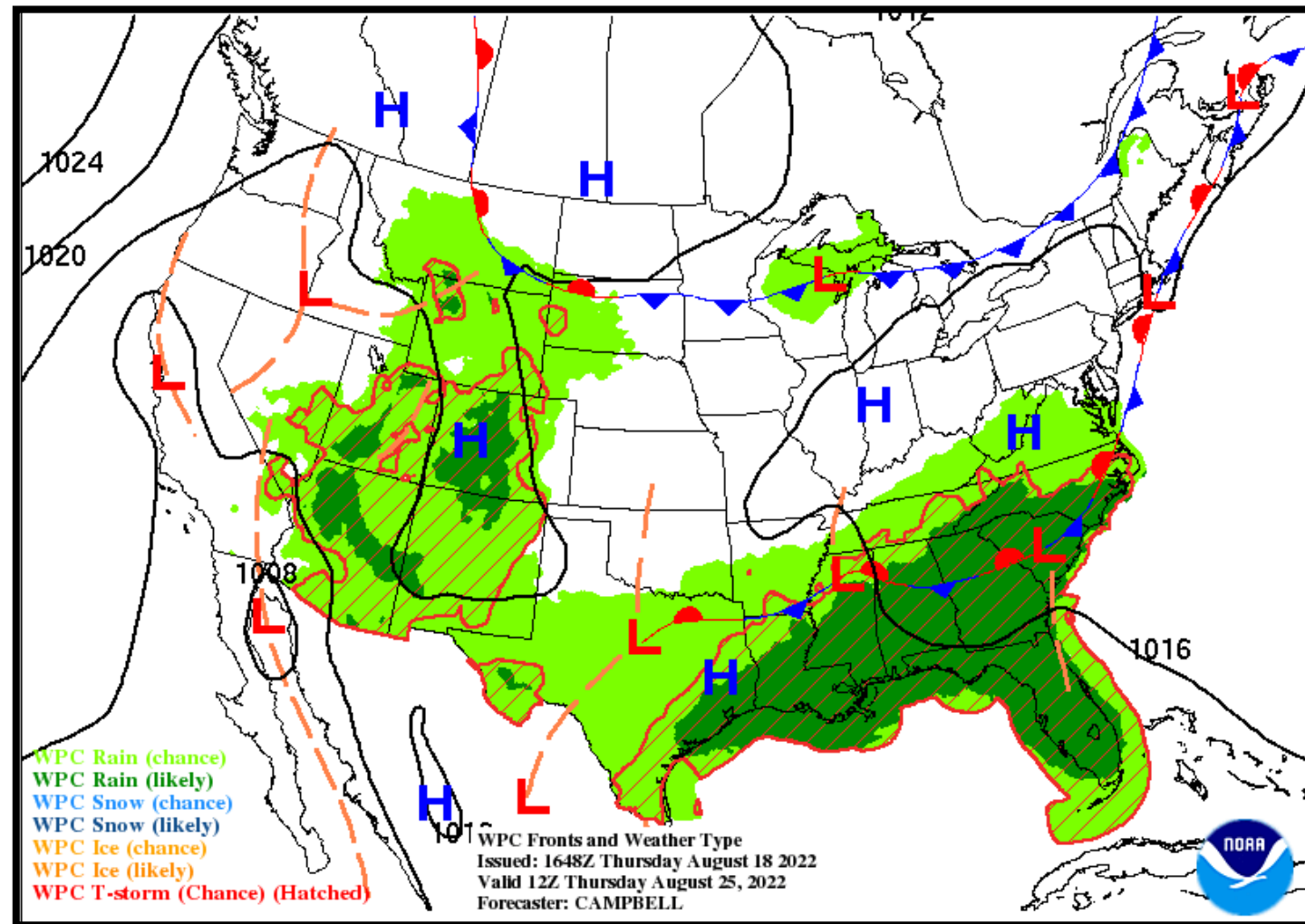
Low Temperature	71-75 F
High Temperature	83-88 F
Wind	SE 5-10 mph
Rain Chances	70-80%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

Low Temperature	71-75 F
High Temperature	83-88 F
Wind	SE 5-10 mph
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Weather Hazards	Thunderstorms



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 08/18/22	Saturday 08/19/22	Sunday 08/21/22	Monday 08/22/22	Tuesday 08/23/22	Wednesday 08/24/22	Thursday 08/25/22
Yellow = Low Threat	Rain Total	0.05-0.50"	0.05-0.3"	0.05-0.3"	0.05-0.50"	0.5 - 1.0"	0.25 - 1.0"	0.25 - 1.0"
Orange = Moderate Threat	T-Storm/ Lightning	Widespread	Scattered	Scattered	Scattered	Widespread	Widespread	Widespread
Red = High Threat	Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
	Wind	SW 5-10 mph	S 5-10 mph	S 5-10 mph	S 5-10 mph	S 5-10 mph	SE 5-10 mph	SE 5-10 mph
	Tides	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal
	Wave Height	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft
	Temperature	Low: 70-75 F	Low: 72-76 F	Low: 72-76 F	Low: 74-79 F	Low: 72-77 F	Low: 71-75 F	Low: 71-75 F
	Normal Low: 73-76 F Normal High: 93-94 F	High: 86-91 F	High: 87-92 F	High: 87-92 F	High: 85-90 F	High: 82-87 F	High: 83-88 F	High: 83-88 F

Color Codes For Temperatures
Yellow=5 F above normal
Orange=10 F above normal
Red=15 F above normal
Vry Lt Blue=5 F below normal
Lt Blue=10 F below normal
Blue=15 F below normal



- Any tropical development will remain in the SW Gulf with no impact to our area
- Little overall pattern change = wet week ahead
- No widespread flooding expected, but locally heavy rainfall possible

