



Weekly Weather Update

2:30 PM CDT
Thursday, August 5, 2021

Roger Erickson, NWS Lake Charles





TOP STORY:

Scattered showers and thunderstorms are expected every day for the next week. Temperatures will be near normal.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	70-72 F	92-92 F	15-30%
Saturday	70-75 F	92-94 F	25-40%
Sunday	74-78 F	93-96 F	30-55%
Monday	75-79 F	92-95 F	35-55%
Tuesday	74-77 F	93-95 F	35-55%
Wednesday	74-77 F	92-95 F	30-55%
Thursday	74-77 F	92-95 F	35-55%
Normals This Time of Year	69-74 F	90-93 F	30-45%

Tropical Weather Outlook

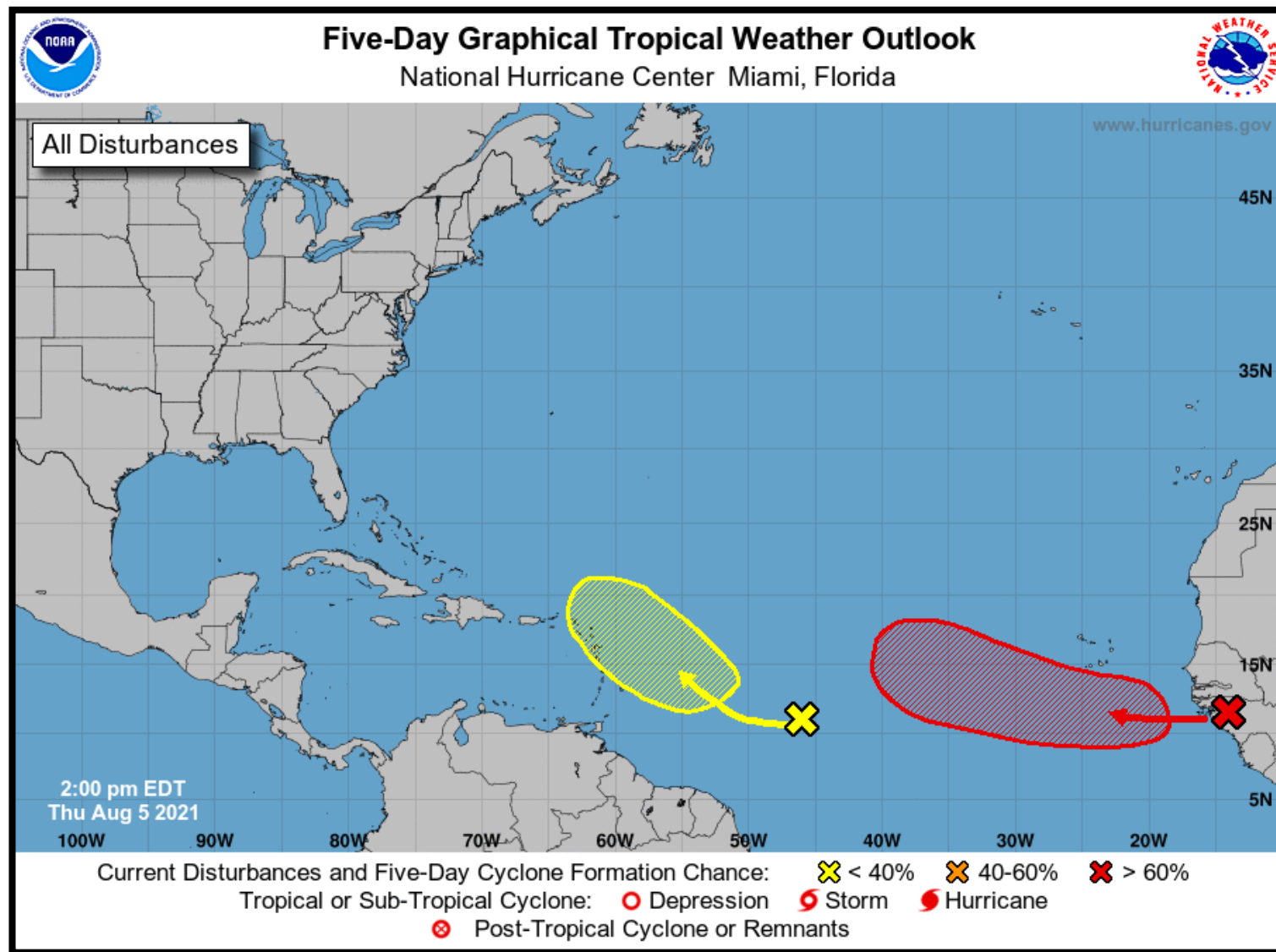


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WEATHER FORECAST OFFICE

A tropical wave has a low 20% chance for development as it approaches the Caribbean late this weekend or early next week.

A tropical wave coming off the coast of Africa has a high 70% chance for development later this weekend.

It is too early to say if either of these systems will pose a threat to the Gulf of Mexico a week or more from now.

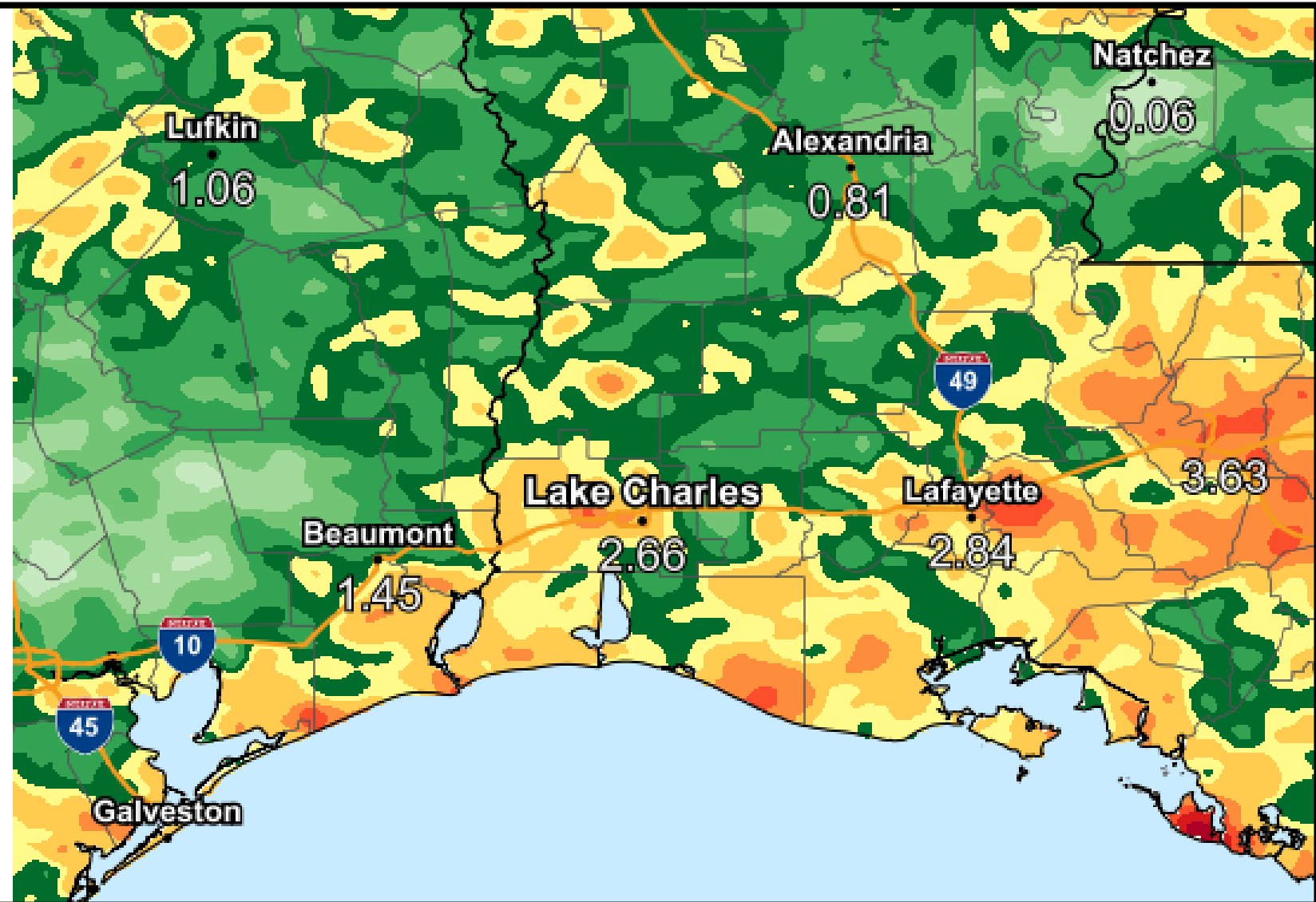


Rainfall in the Past Week



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- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches

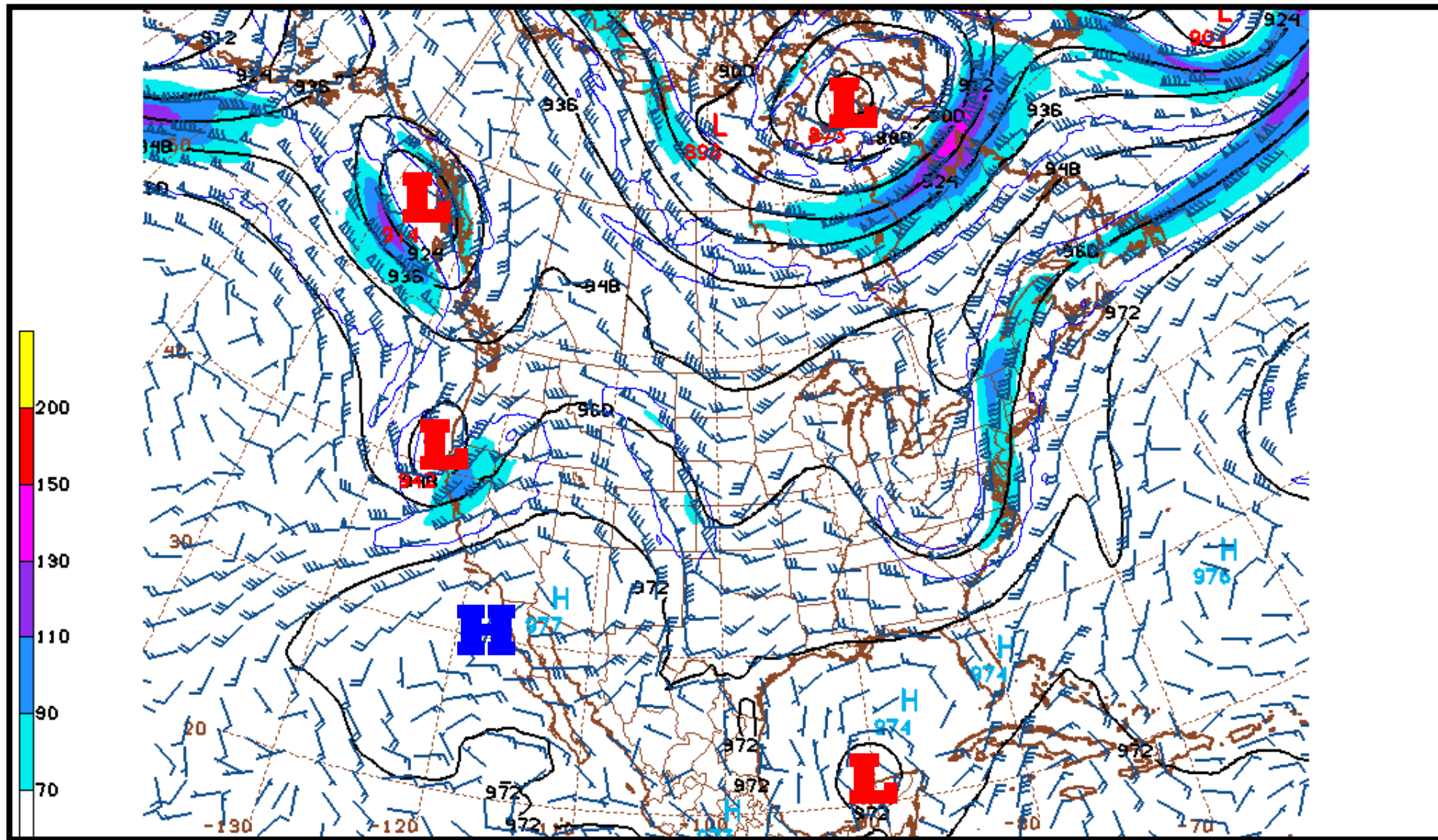


Graphic Created
August 5th, 2021
12:30 PM CDT

Upper Level Steering Patterns



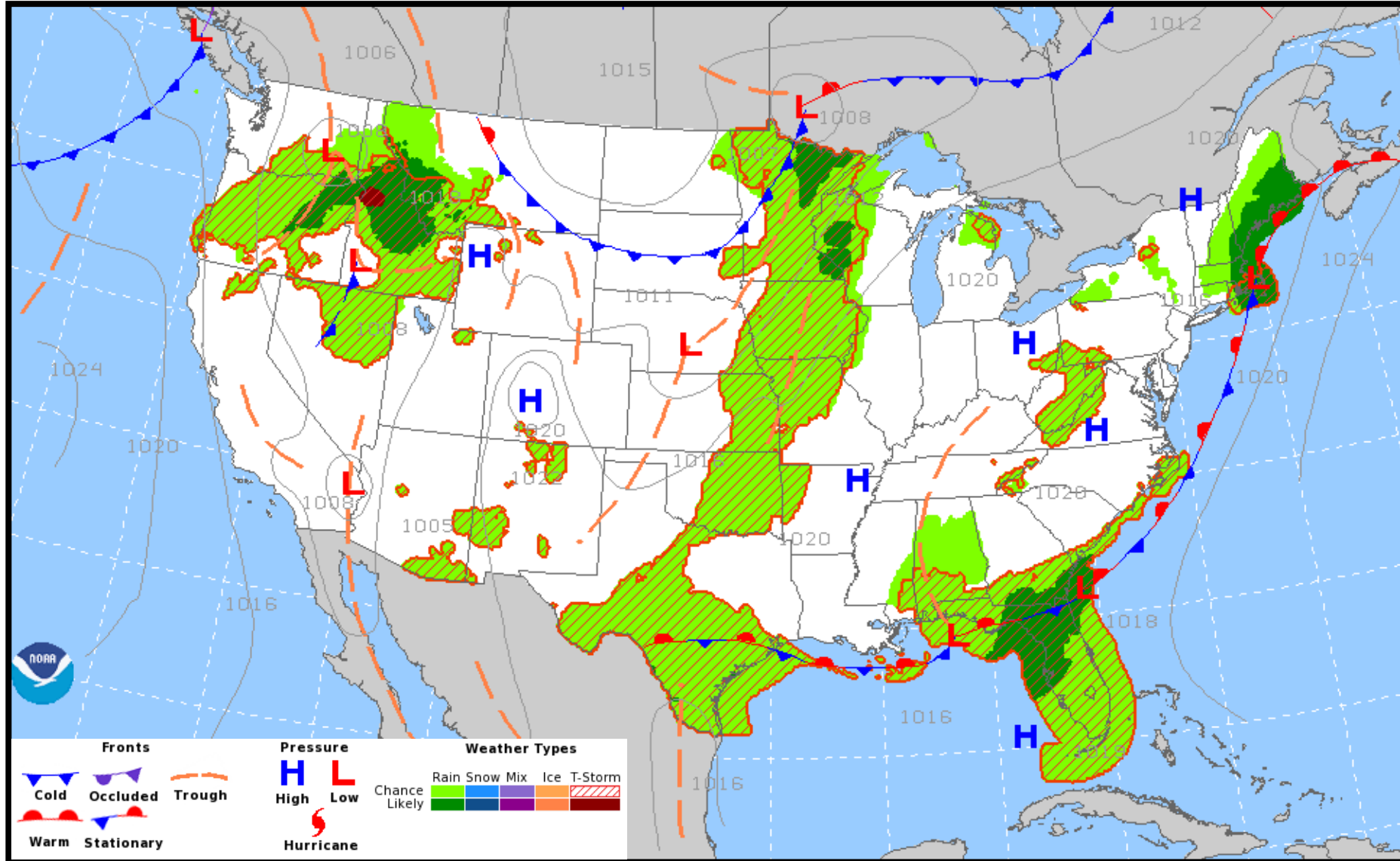
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Surface Weather Map with Fronts



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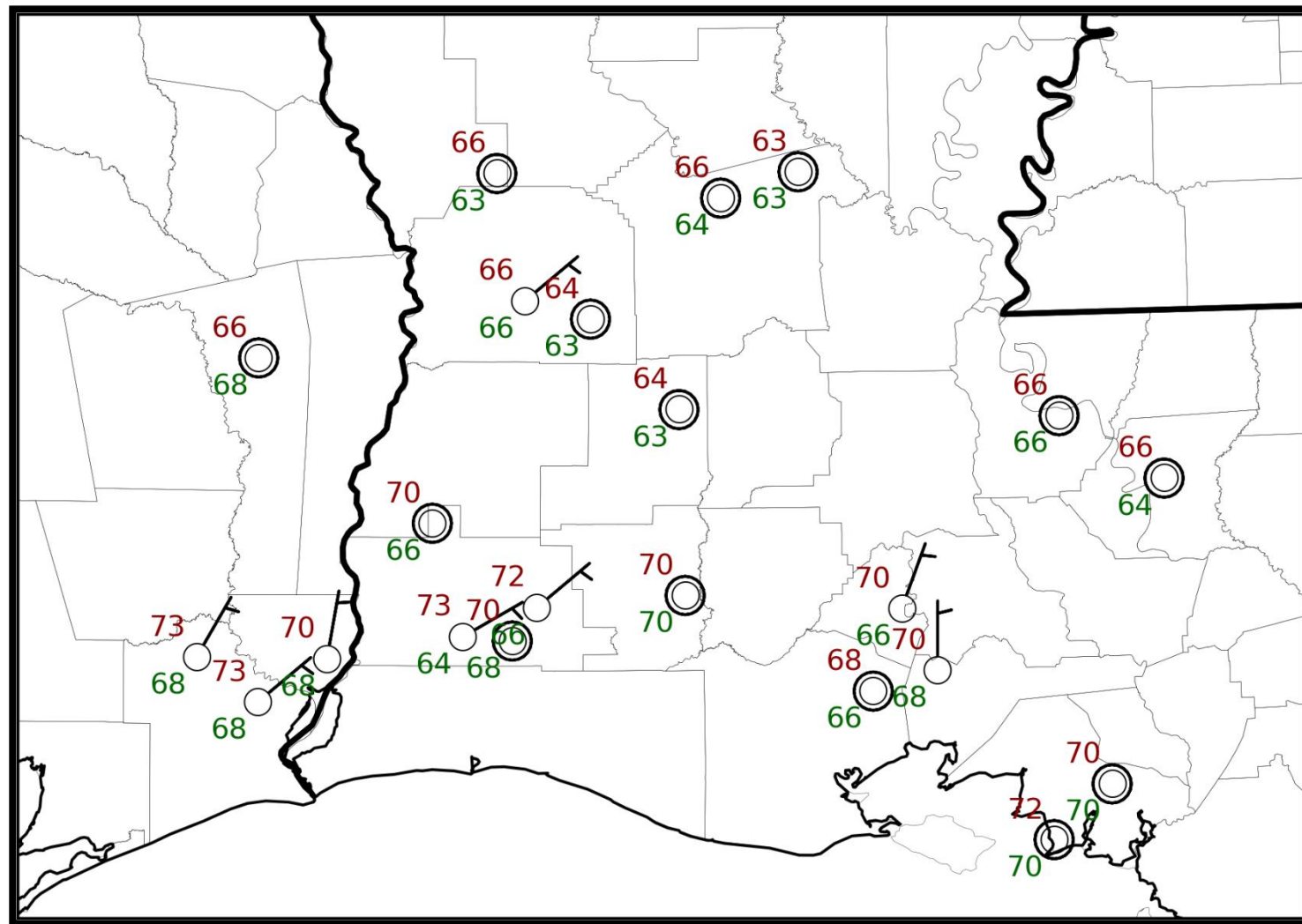


6 am Weather Observations



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Under mostly clear skies, temperatures were in the lower 60s to lower 70s. Winds were light out of the northeast.

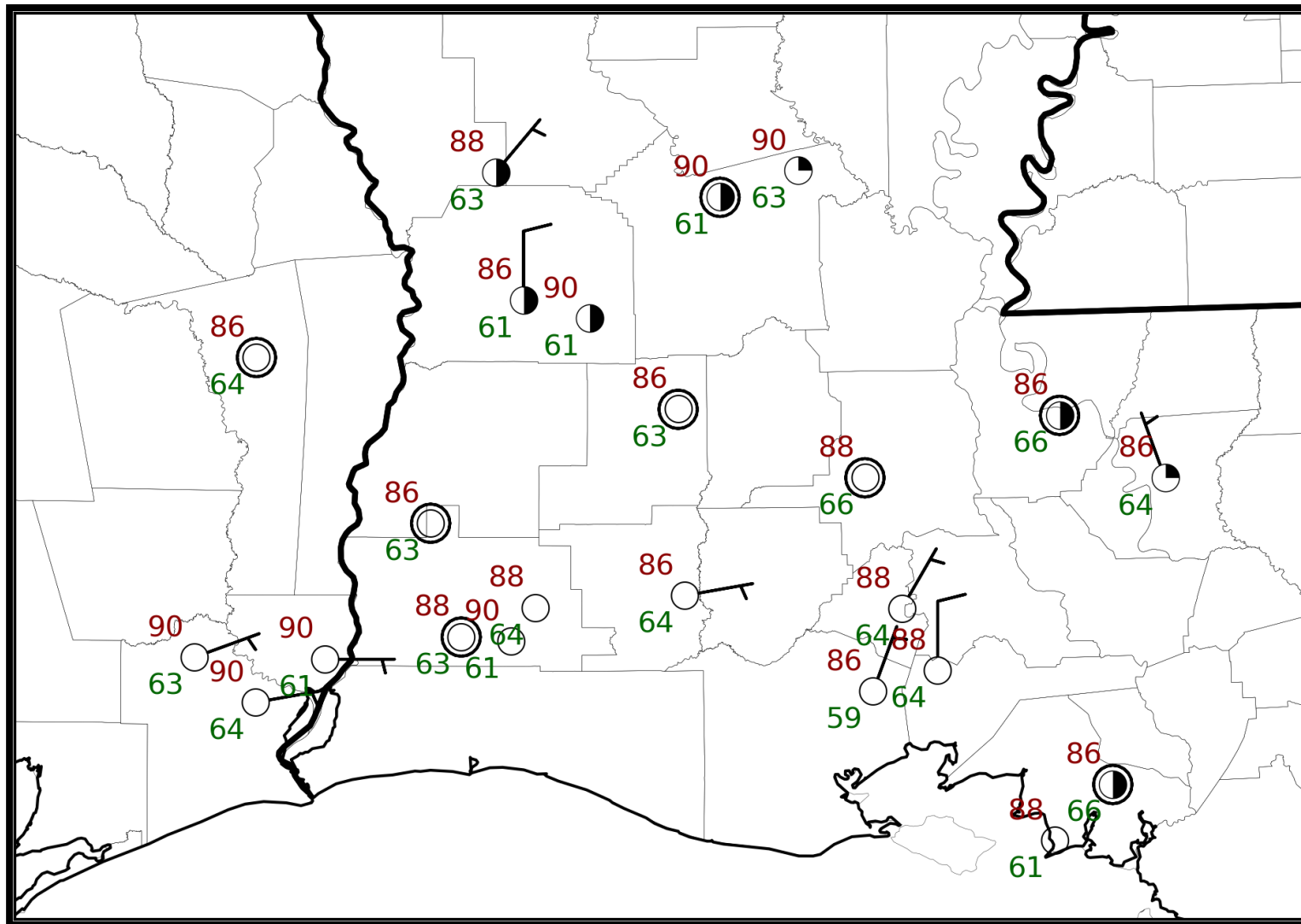


2 pm Weather Observations



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Under partly sunny skies,
temperatures were in the
mid 80s to lower 90s.
Winds were light out of the
north to northeast.



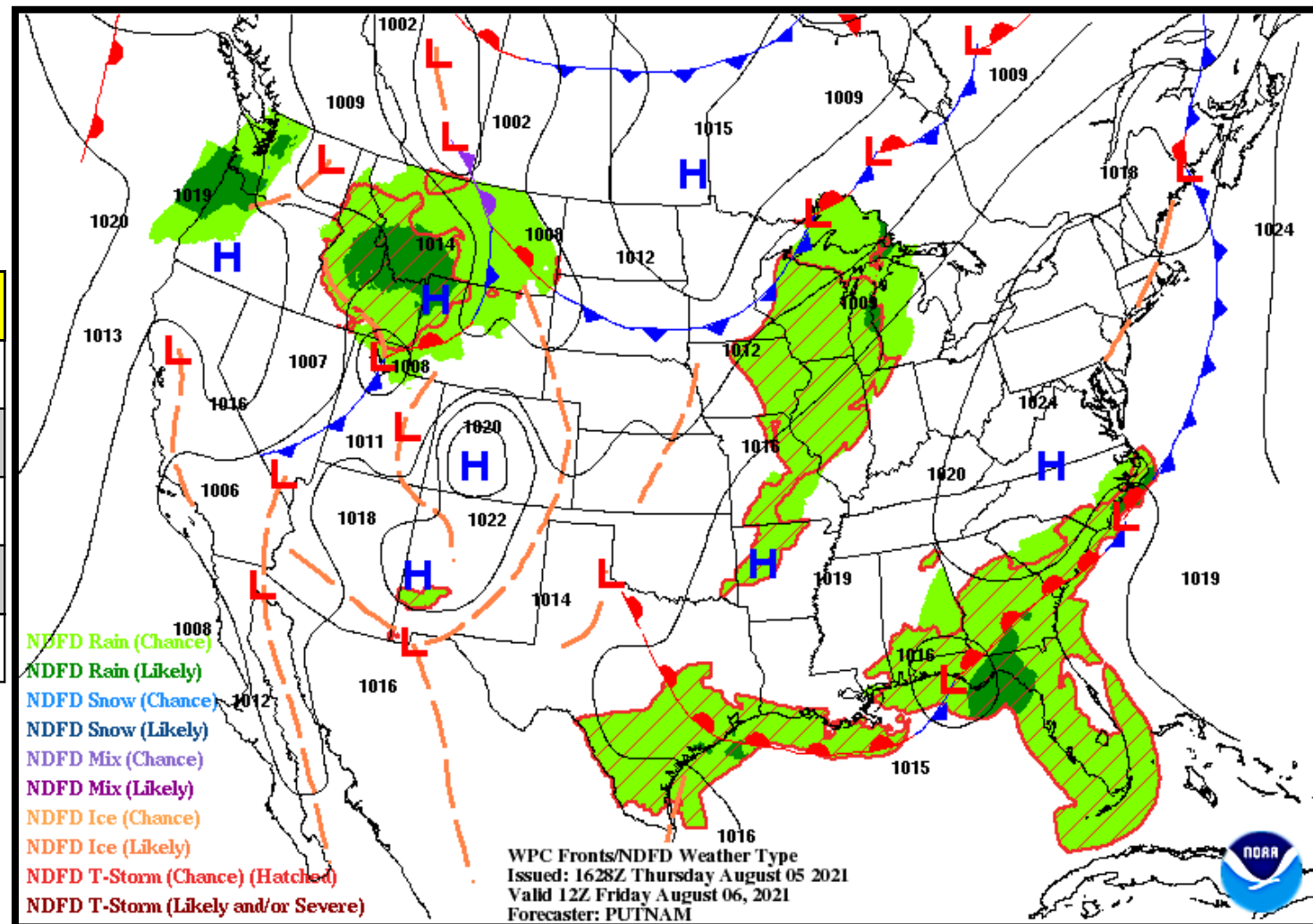
Friday, August 6, 2021



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NWS LCH REGIONAL WEATHER

Low Temperature	70-72 F
High Temperature	92-94 F
Wind	NE 5 mph
Rain Chances	15-30%
Weather Hazards	Thunderstorms



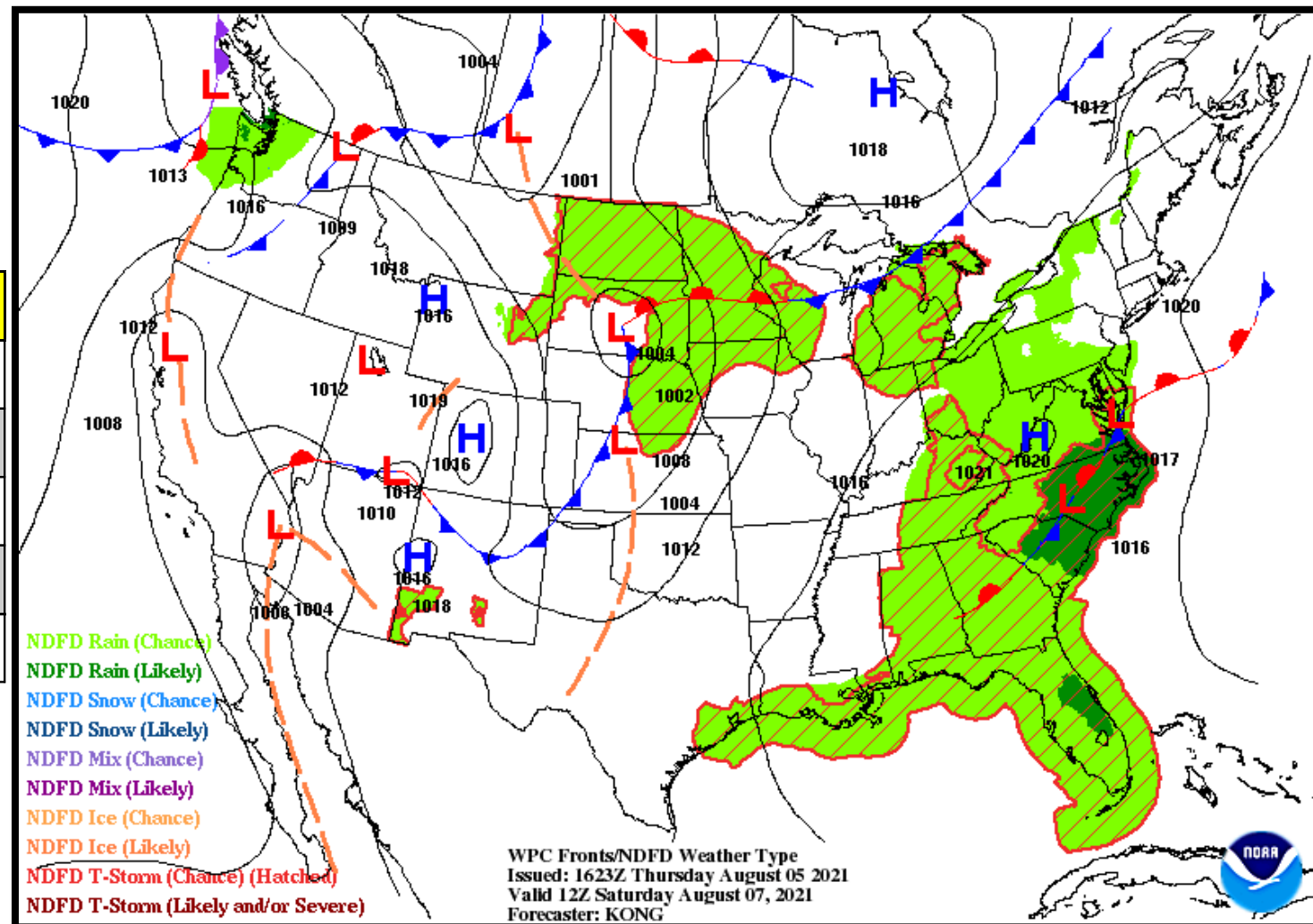
Saturday, August 7, 2021



Lake Charles
WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	70-75 F
High Temperature	92-94 F
Wind	S 5 mph
Rain Chances	25-40%
Weather Hazards	Thunderstorms



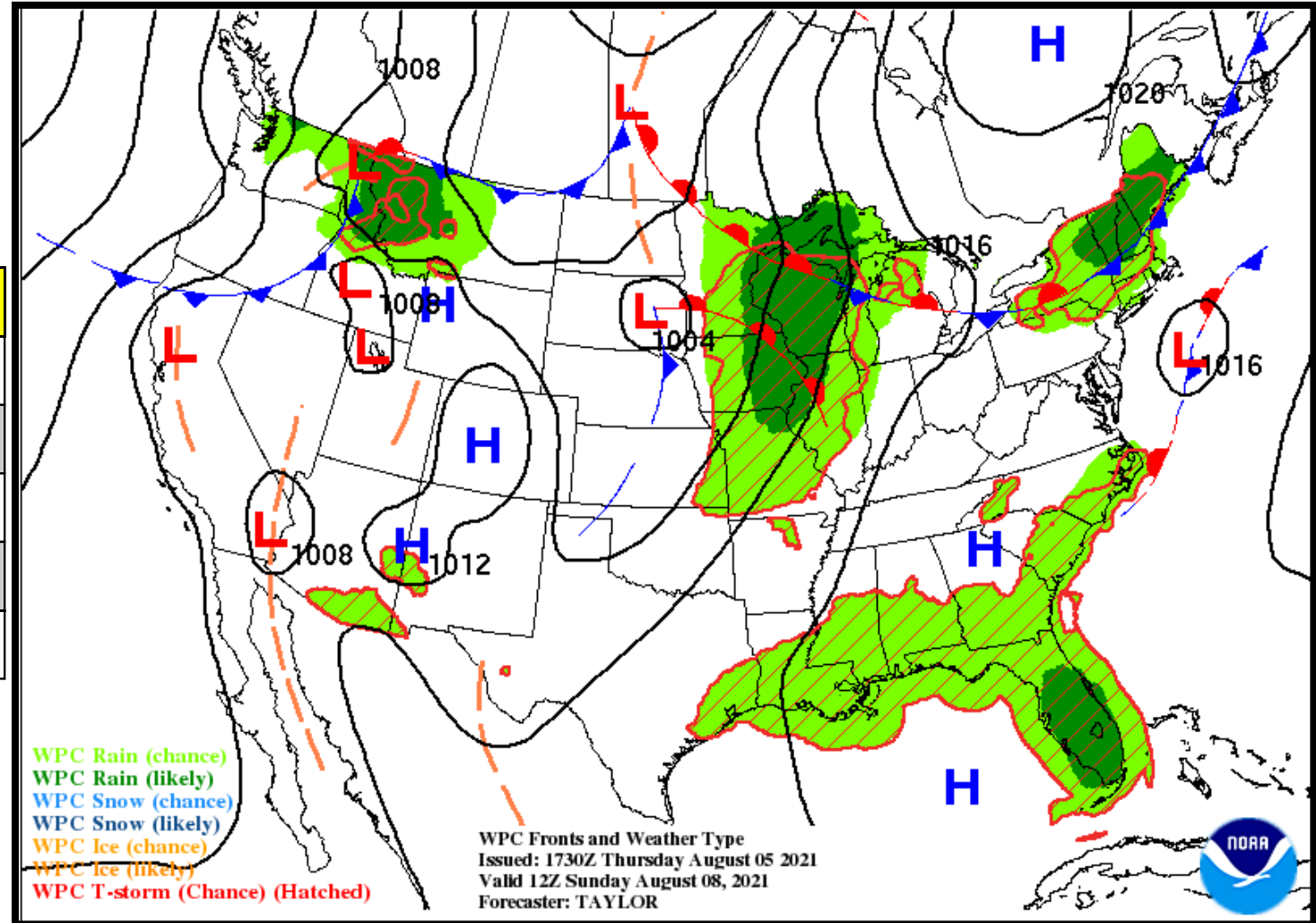
Sunday, August 8, 2021



Lake Charles
WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	74-78 F
High Temperature	93-96 F
Wind	S 5-10 mph
Rain Chances	30-55%
Weather Hazards	Thunderstorms



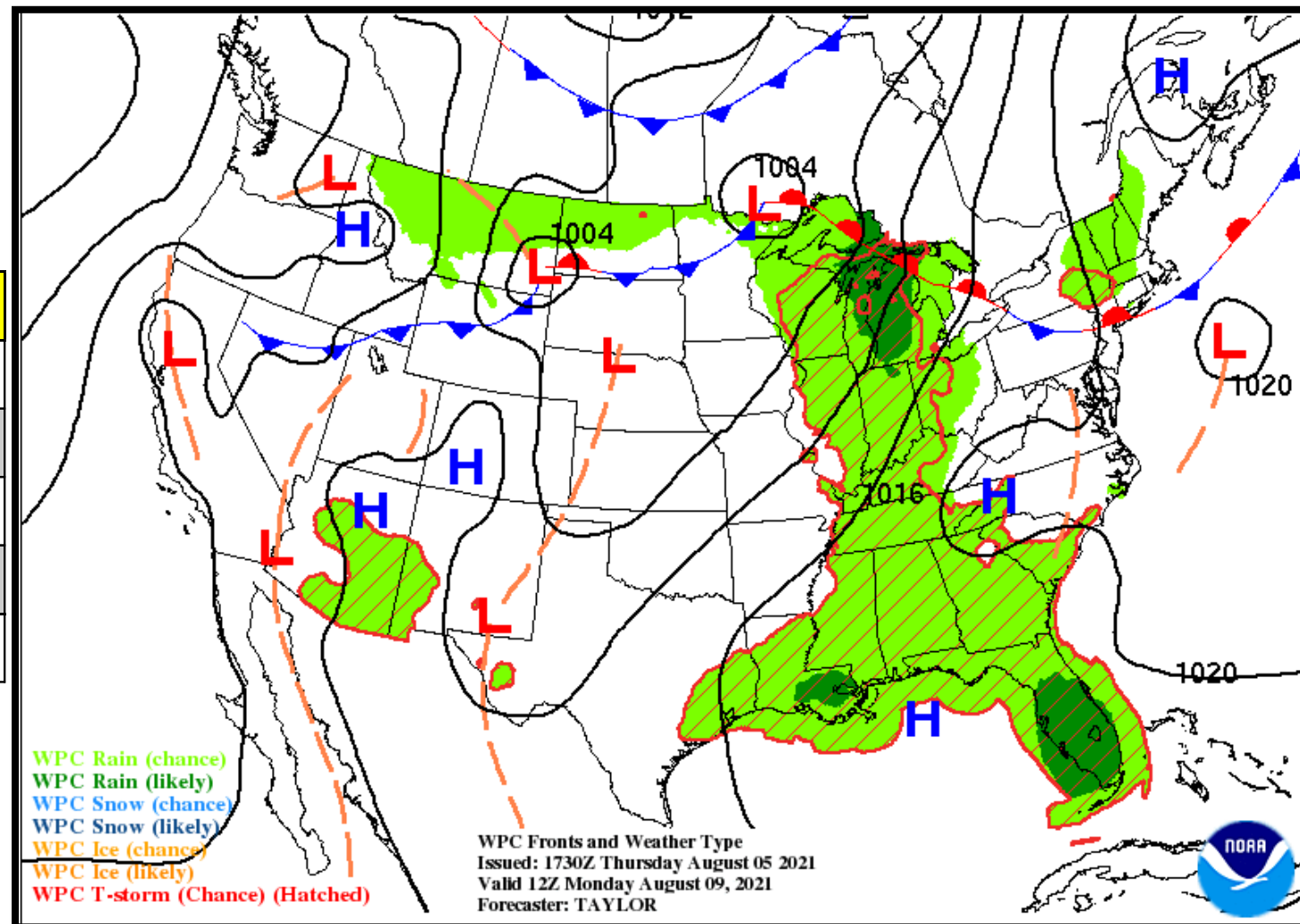
Monday, August 9, 2021



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NWS LCH REGIONAL WEATHER

Low Temperature	75-79 F
High Temperature	92-95 F
Wind	S 5 mph
Rain Chances	35-55%
Weather Hazards	Thunderstorms



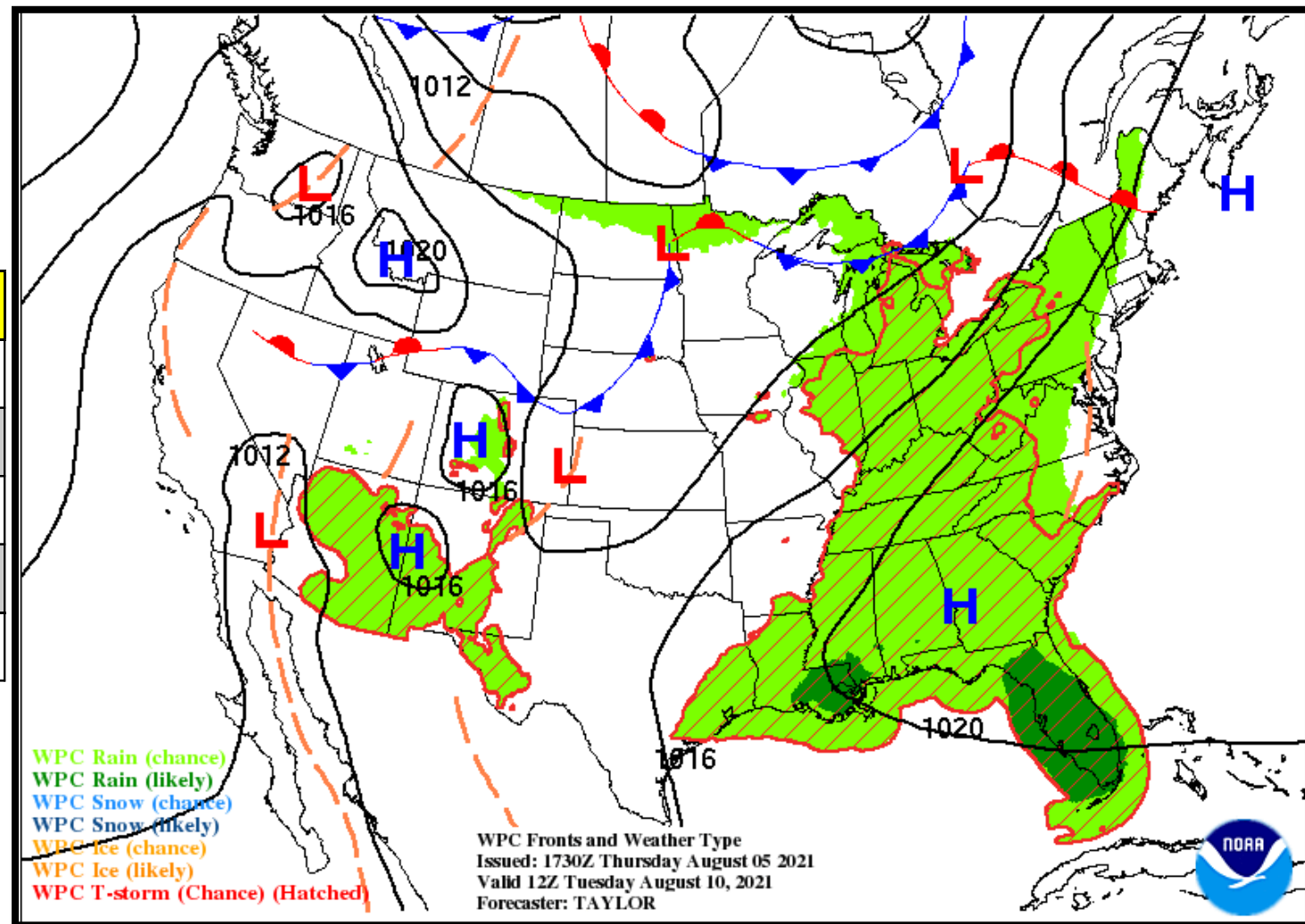
Tuesday, August 10, 2021



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WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	74-77 F
High Temperature	93-95 F
Wind	SSE 5 mph
Rain Chances	35-55%
Weather Hazards	Thunderstorms



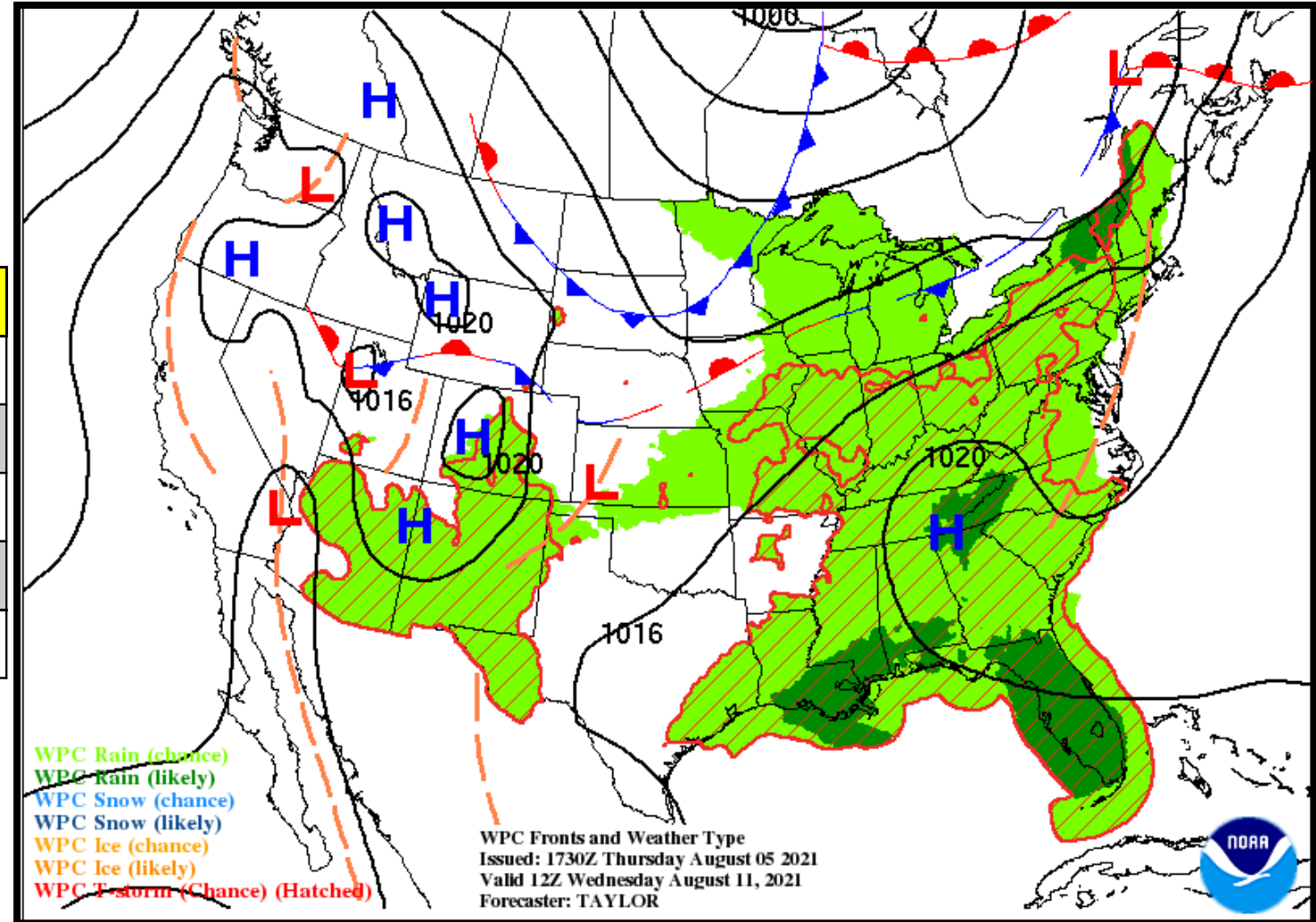
Wednesday, August 11, 2021



Lake Charles
WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	74-77 F
High Temperature	92-95 F
Wind	SSE 5 mph
Rain Chances	30-55%
Weather Hazards	Thunderstorms



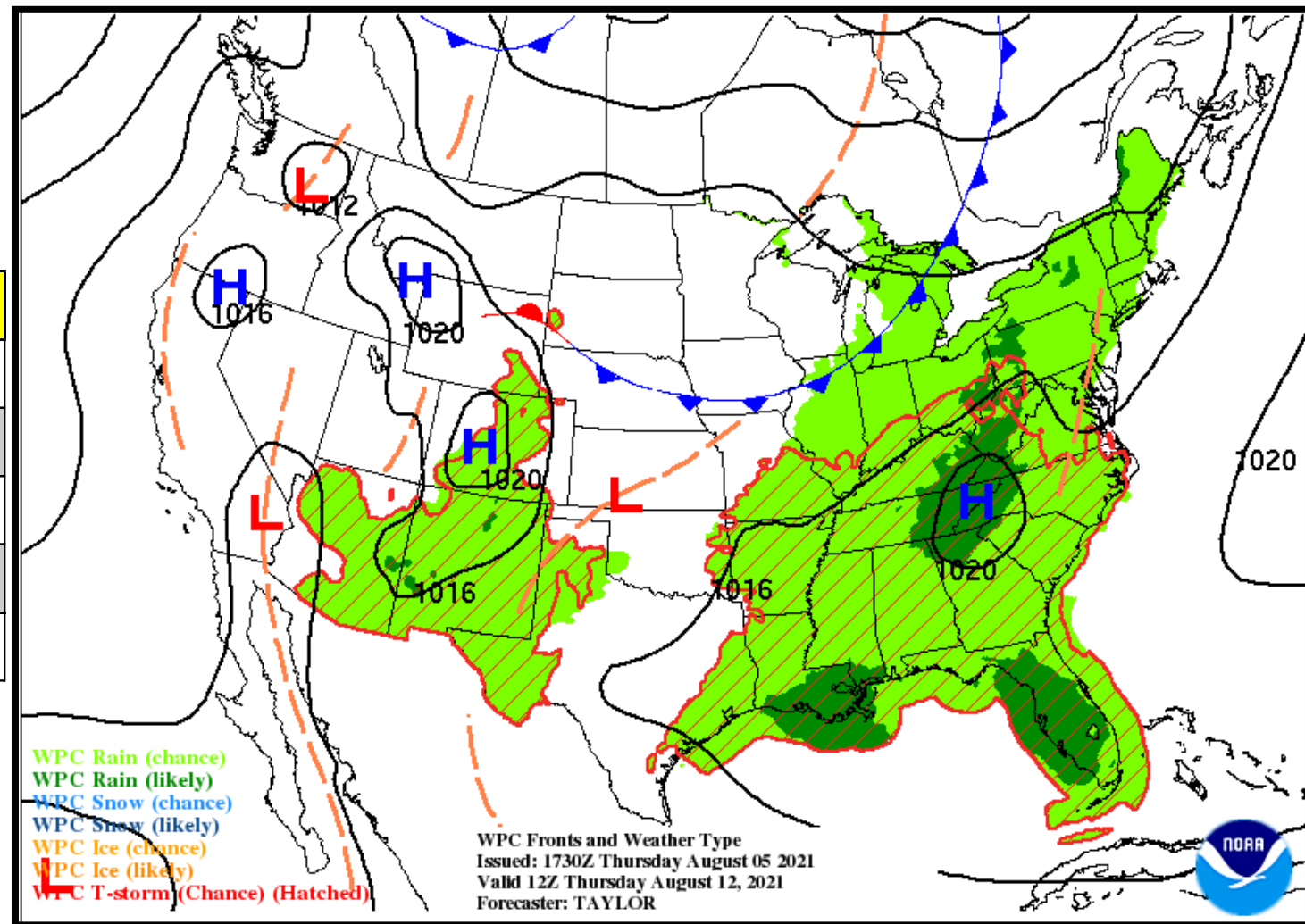
Thursday, August 12, 2021



Lake Charles
WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	74-77 F
High Temperature	92-95 F
Wind	S 0-5 mph
Rain Chances	35-55%
Weather Hazards	Thunderstorms



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Weather	Friday 08/06/21	Saturday 08/07/21	Sunday 08/08/21	Monday 08/09/21	Tuesday 08/10/21	Wednesday 08/11/21	Thursday 08/12/21
Rain Total	<0.10"	0.10-0.25"	0.10-0.25"	0.10-0.25"	0.10-0.25"	0.10-0.25"	0.10-0.25"
T-Storm/ Lightning	Isolated	Scattered	Scattered	Scattered	Scattered	Scattered	Scattered
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Wind	NE 5 mph	S 5 mph	S 5-10 mph	S 5 mph	SSE 5 mph	SSE 5 mph	S 0-5 mph
Tides	Above Normal	Above Normal	Above Normal	Above Normal	Near Normal	Near Normal	Near Normal
Wave Height	Near: 0-1 ft Off: 1-2 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-3 ft Off: 3-4 ft
Temperature Normal Low: 69-74 F Normal High: 90-93 F	Low: 70-72 F	Low: 70-75 F	Low: 74-78 F	Low: 75-79 F	Low: 74-77 F	Low: 74-77 F	Low: 74-77 F
	High: 92-94 F	High: 92-94 F	High: 93-96 F	High: 92-95 F	High: 93-95 F	High: 92-95 F	High: 92-95 F

Color Codes Except for Temperatures

Yellow = Low Threat

Orange = Moderate Threat

Red = High Threat

Color Codes For Temperatures

Yellow=5 F above normal

Orange=10 F above normal

Red=15 F above normal

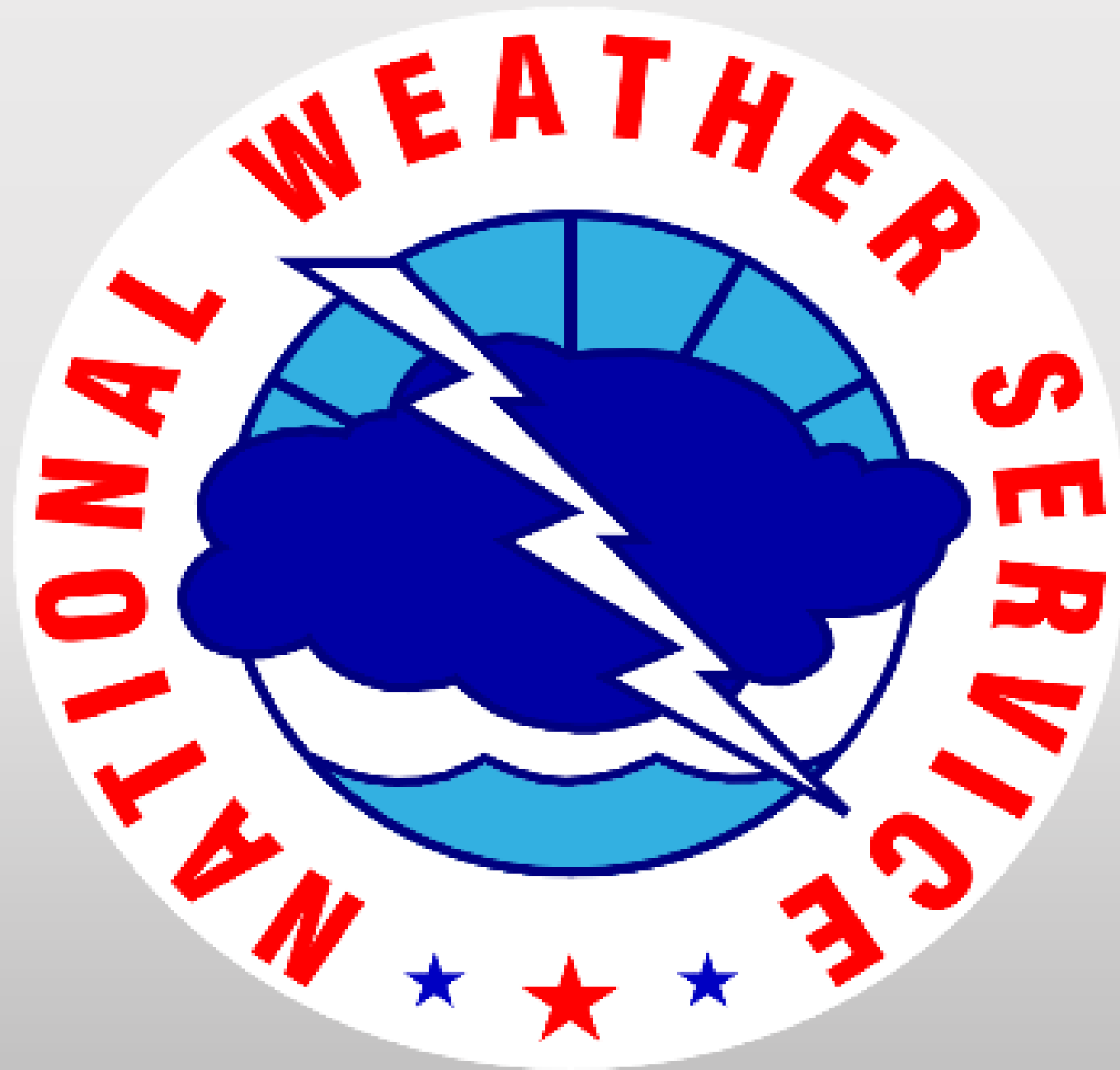
Vry Lt Blue=5 F below normal

Lt Blue=10 F below normal

Blue=15 F below normal



- Scattered showers and thunderstorms are expected each day for the next week.
- Temperatures will be near normal.
- In the tropics, a couple of tropical waves far out in the Atlantic could develop later this weekend or early next week. There is no threat yet for the Gulf of Mexico.



NWSLakeCharles