



Weekly Weather Update

2:30 PM CDT
Thursday, August 12, 2021

Alex Donato, NWS Lake Charles



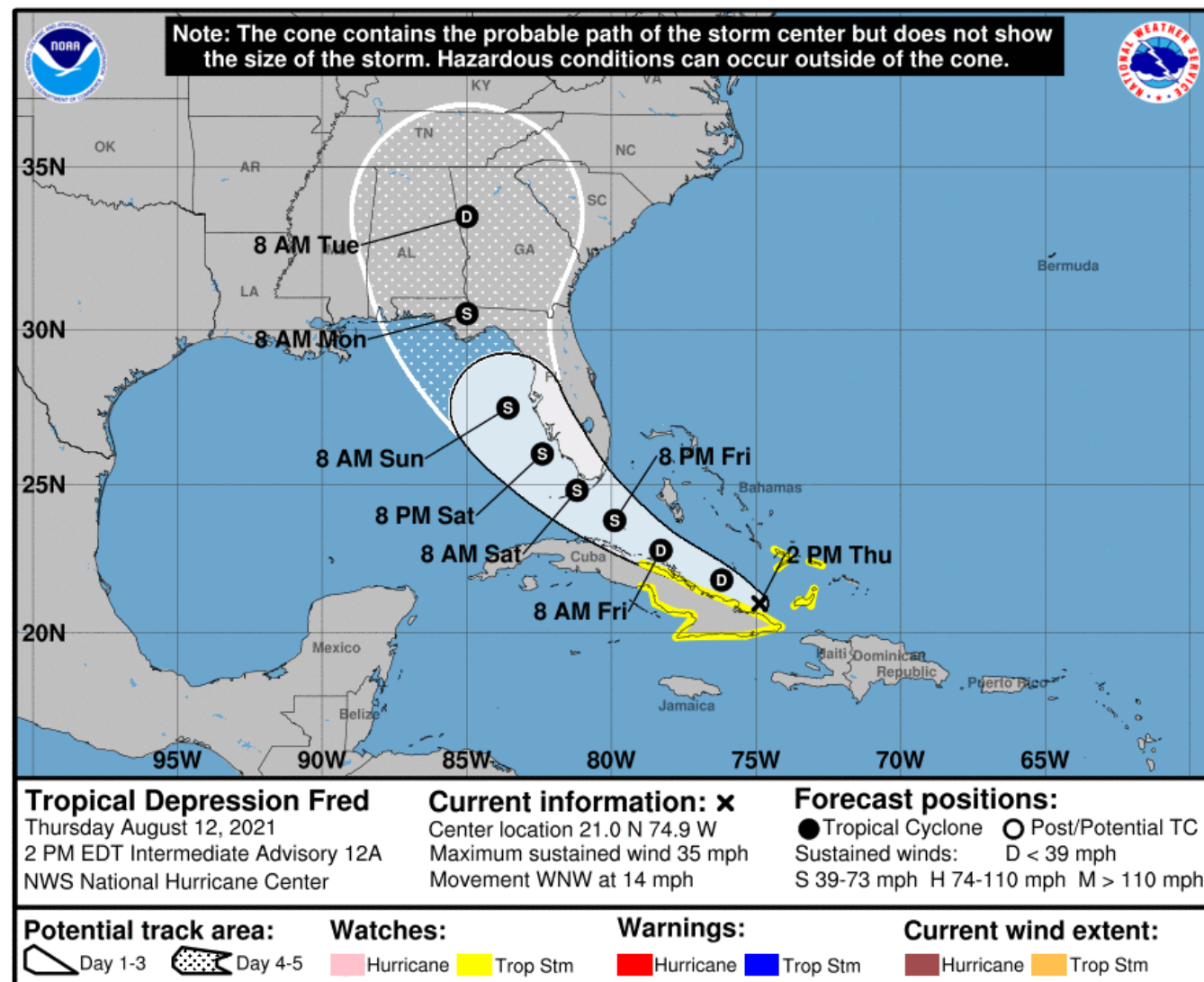


TOP STORY:

Daytime showers and thunderstorms will be expected into next week. Temperatures will be near normal for the period.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	72-75 F	91-95 F	40-65%
Saturday	73-75 F	92-94 F	55-65%
Sunday	73-76 F	90-93 F	60-65%
Monday	73-75 F	89-92 F	45-55%
Tuesday	72-76 F	90-93 F	45-60%
Wednesday	73-77 F	91-93 F	40-60%
Thursday	73-76 F	90-92 F	35-55%
Normals This Time of Year	69-73 F	90-93 F	30%-40%

No significant impacts are expected in our area from Tropical Depression Fred as it makes its way northwest across the Bahamas and eastern Gulf of Mexico.

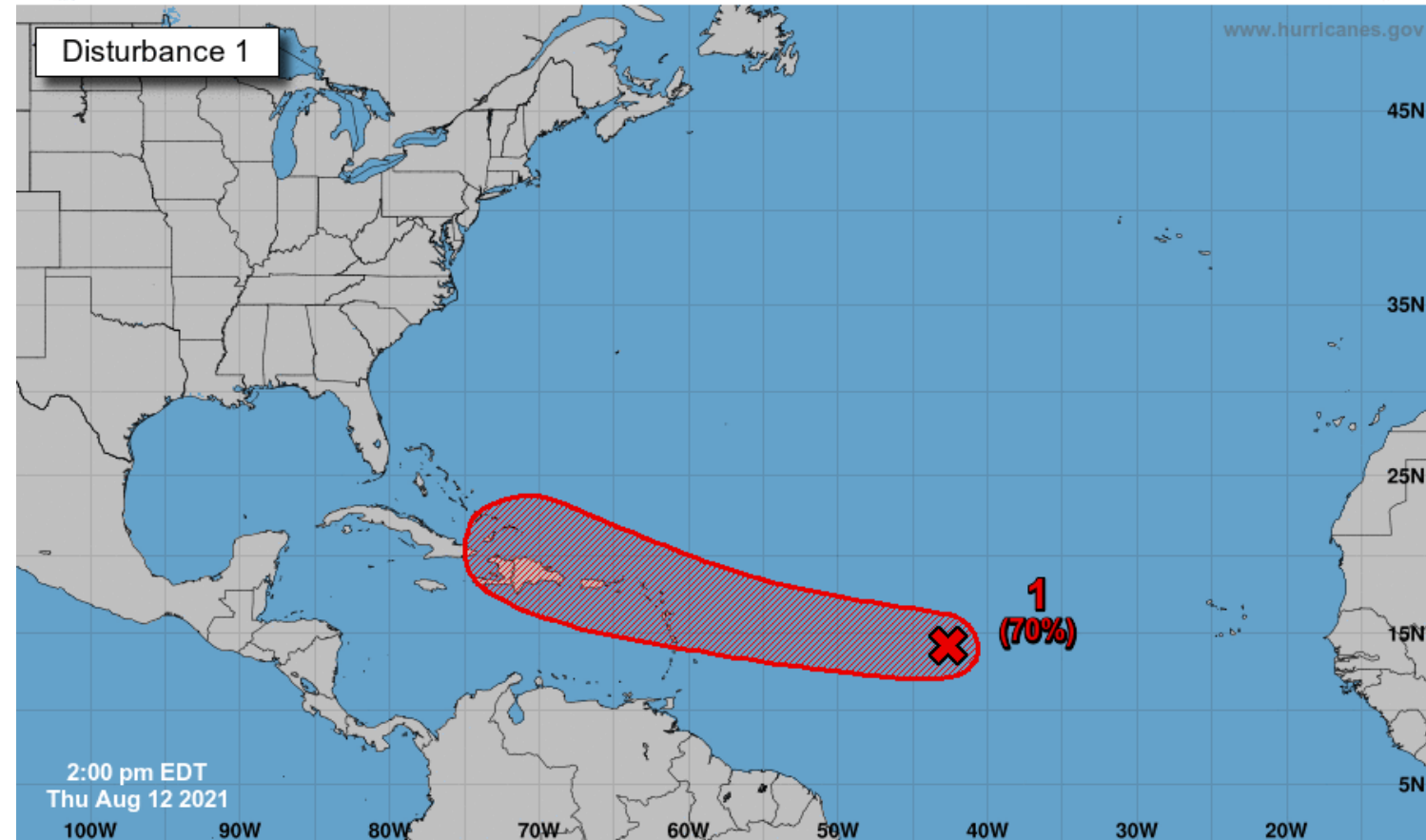









A tropical wave is making its way westward across the Atlantic. NHC is expecting up to a 70% chance of development within the next five days. So far, no impacts are expected in our area at this time.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

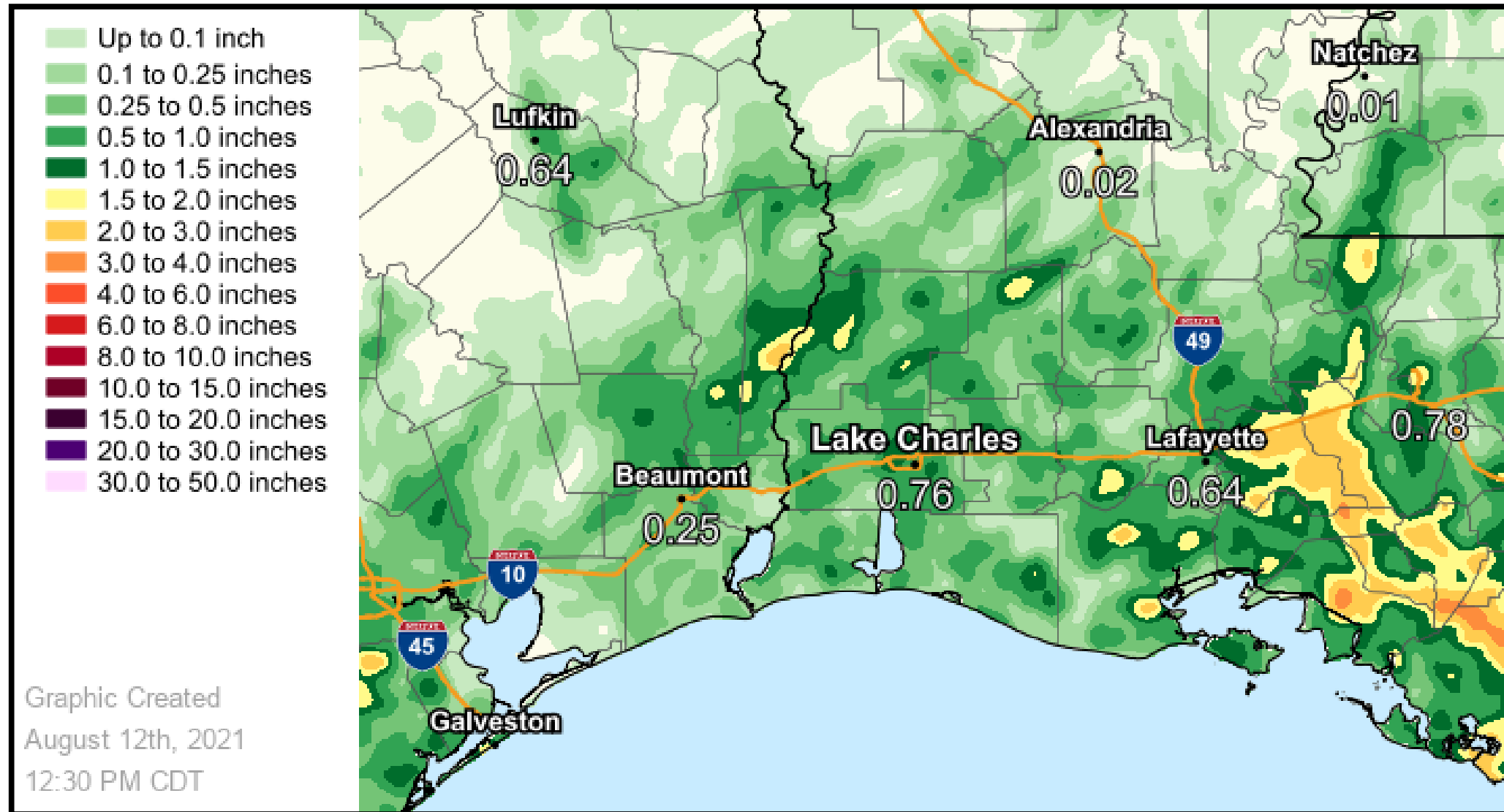


Current Disturbances and Five-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%
Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane
 Post-Tropical Cyclone or Remnants

Rainfall in the Past Week



Lake Charles
WEATHER FORECAST OFFICE

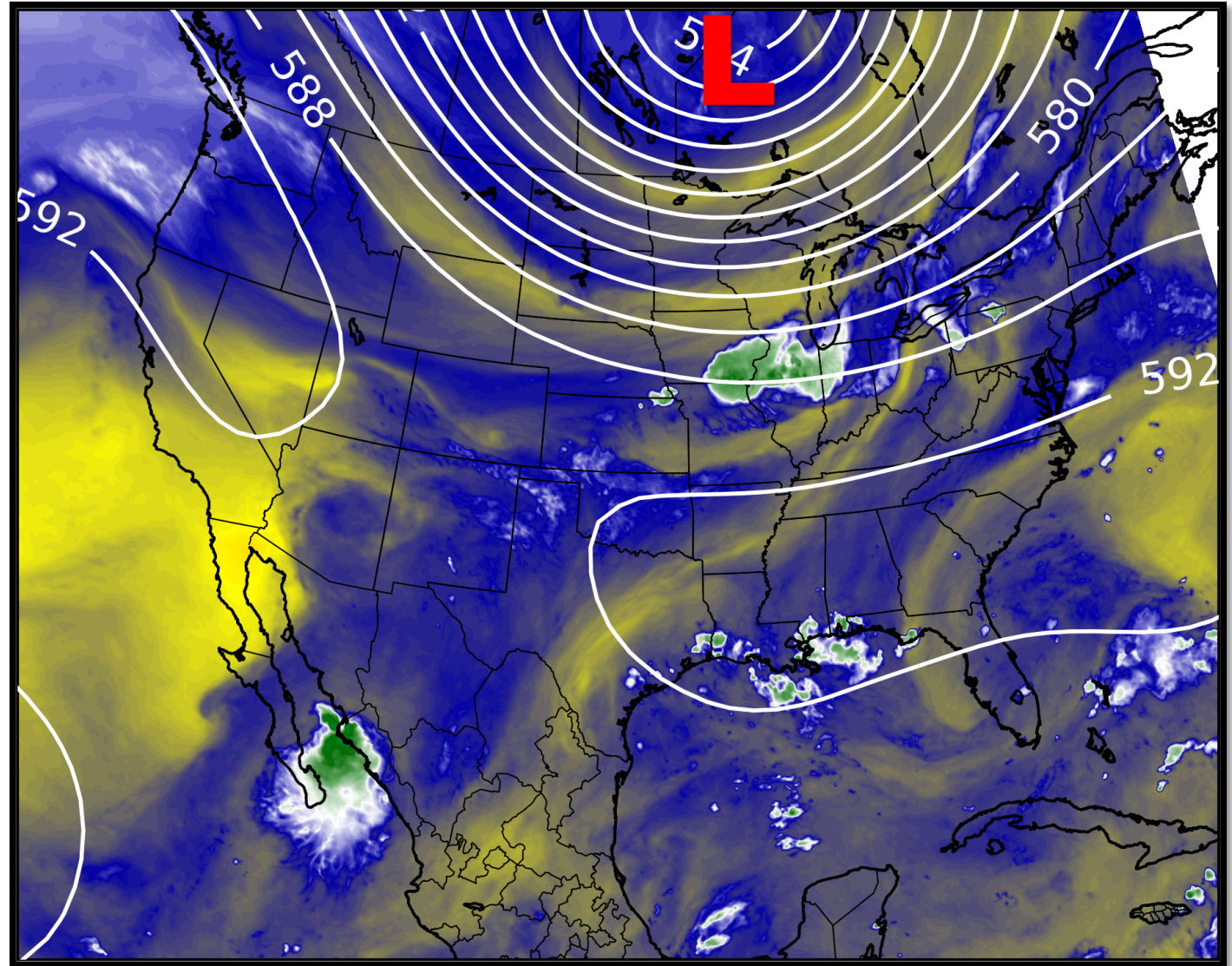


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

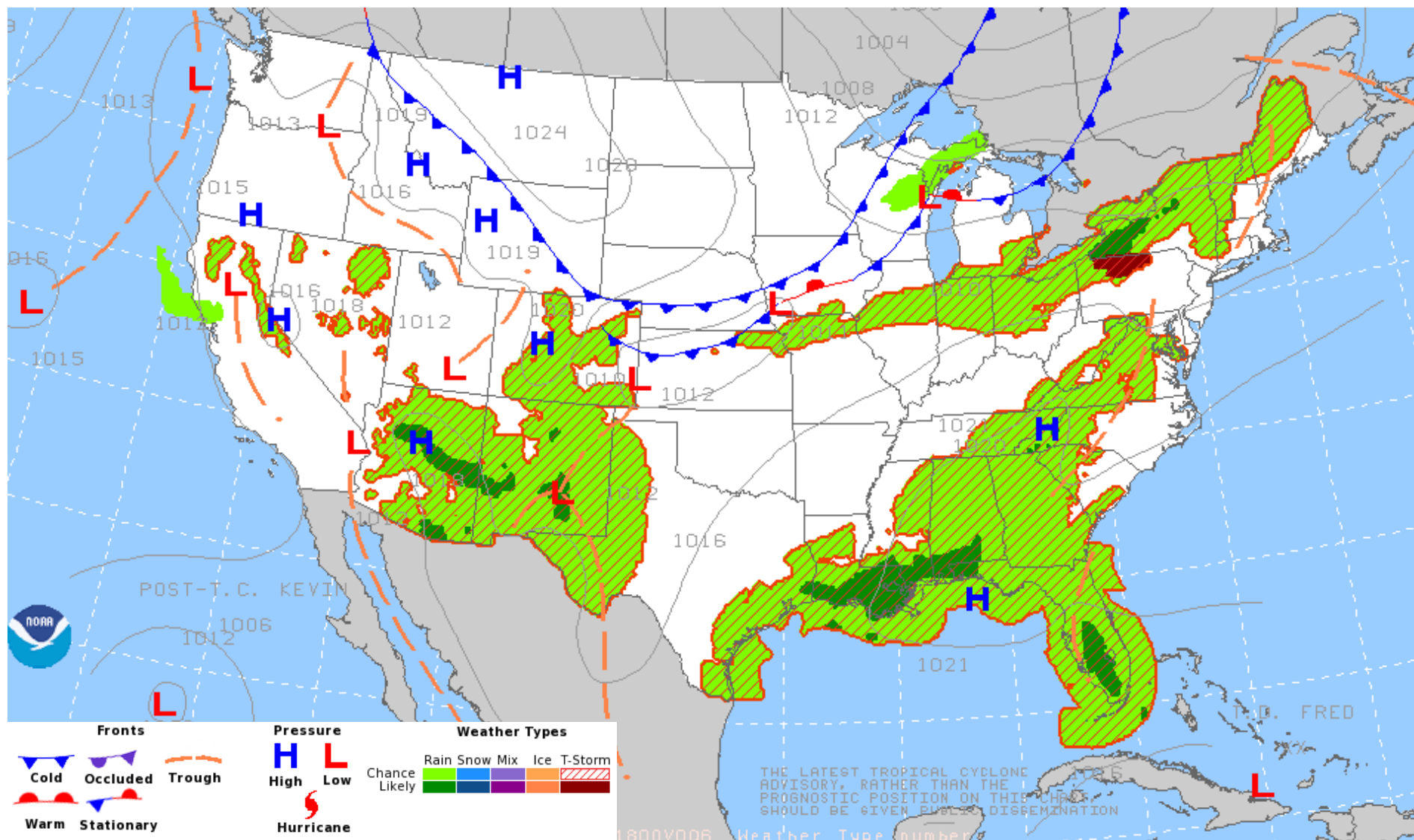
No significant frontal systems
are expected to make their
way into our area.



Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

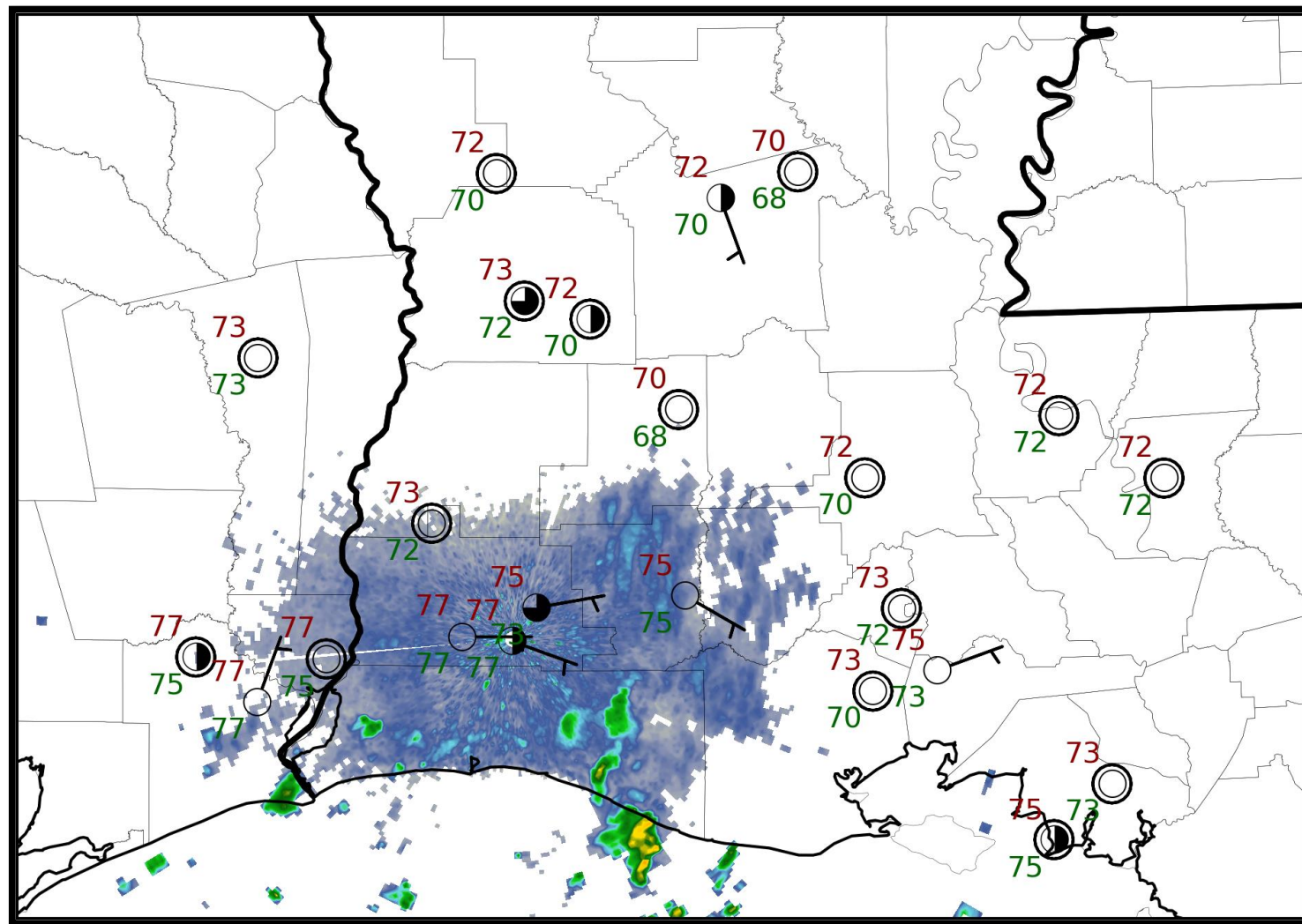


6 AM Weather Observations



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A group of showers were present over SW LA and SE TX near the coastal with temperatures in the 70s with easterly winds around 7 MPH.

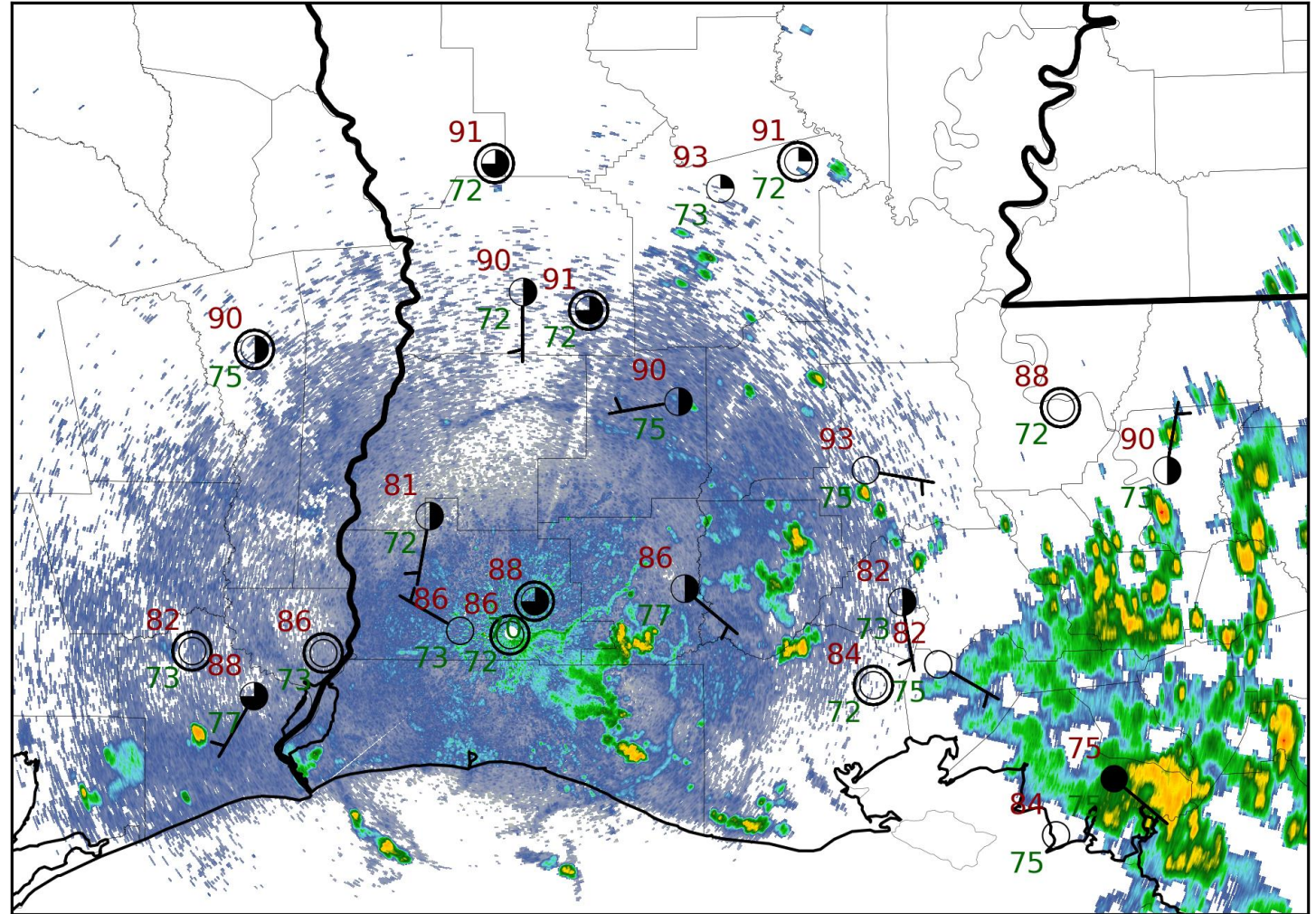


2 PM Weather Observations



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A large area of showers and thunderstorms was seen today across SW LA. Temperatures are in the 80s and low 90s. Storms will be expected to dissipate this evening with scattered clouds overnight.



Friday, August 13, 2021

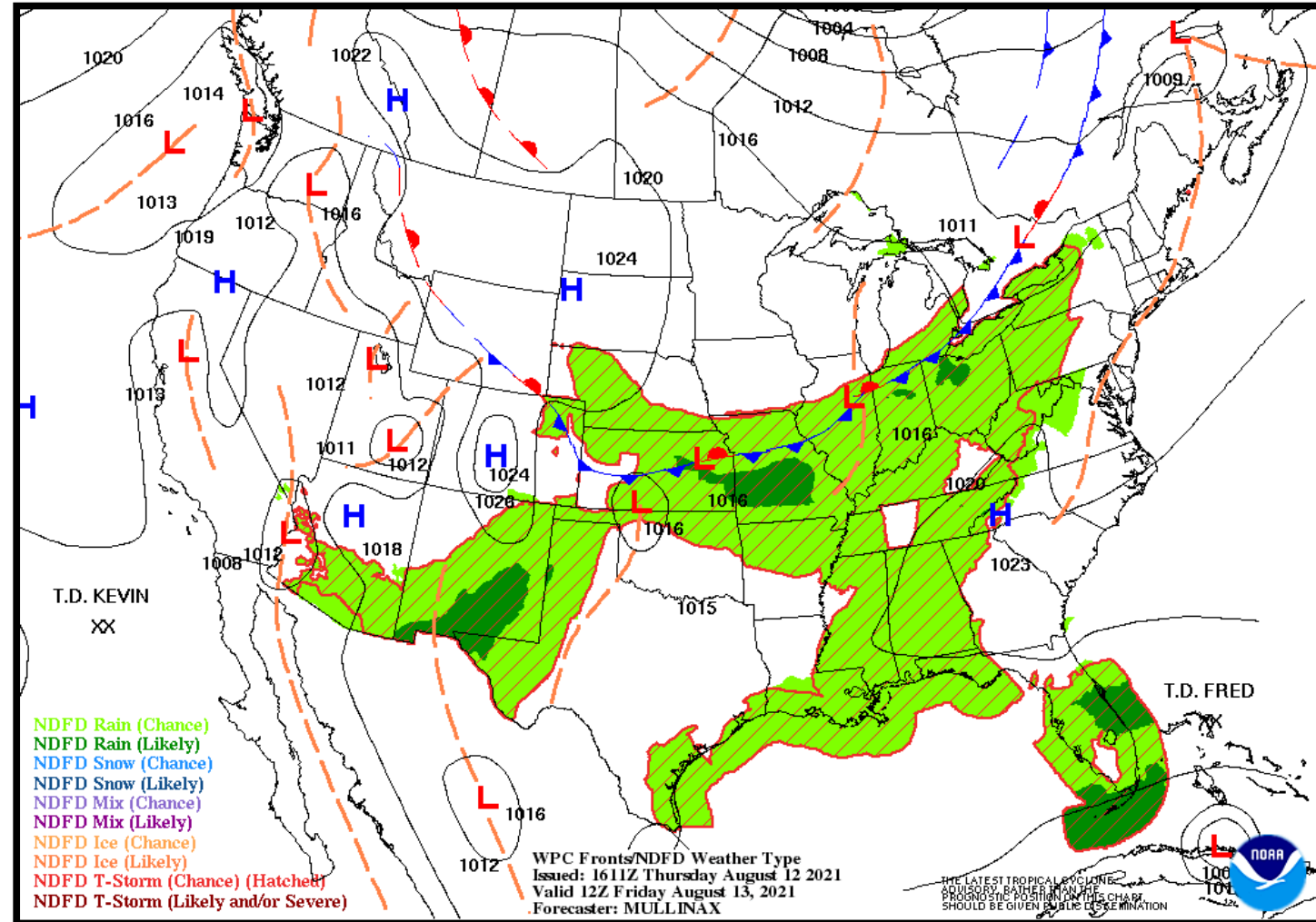


Lake Charles

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NWS LCH REGIONAL WEATHER

Low Temperature	72-75 F
High Temperature	91-95 F
Wind	E 0-5 MPH
Rain Chances	40-65%
Weather Hazards	Thunderstorms



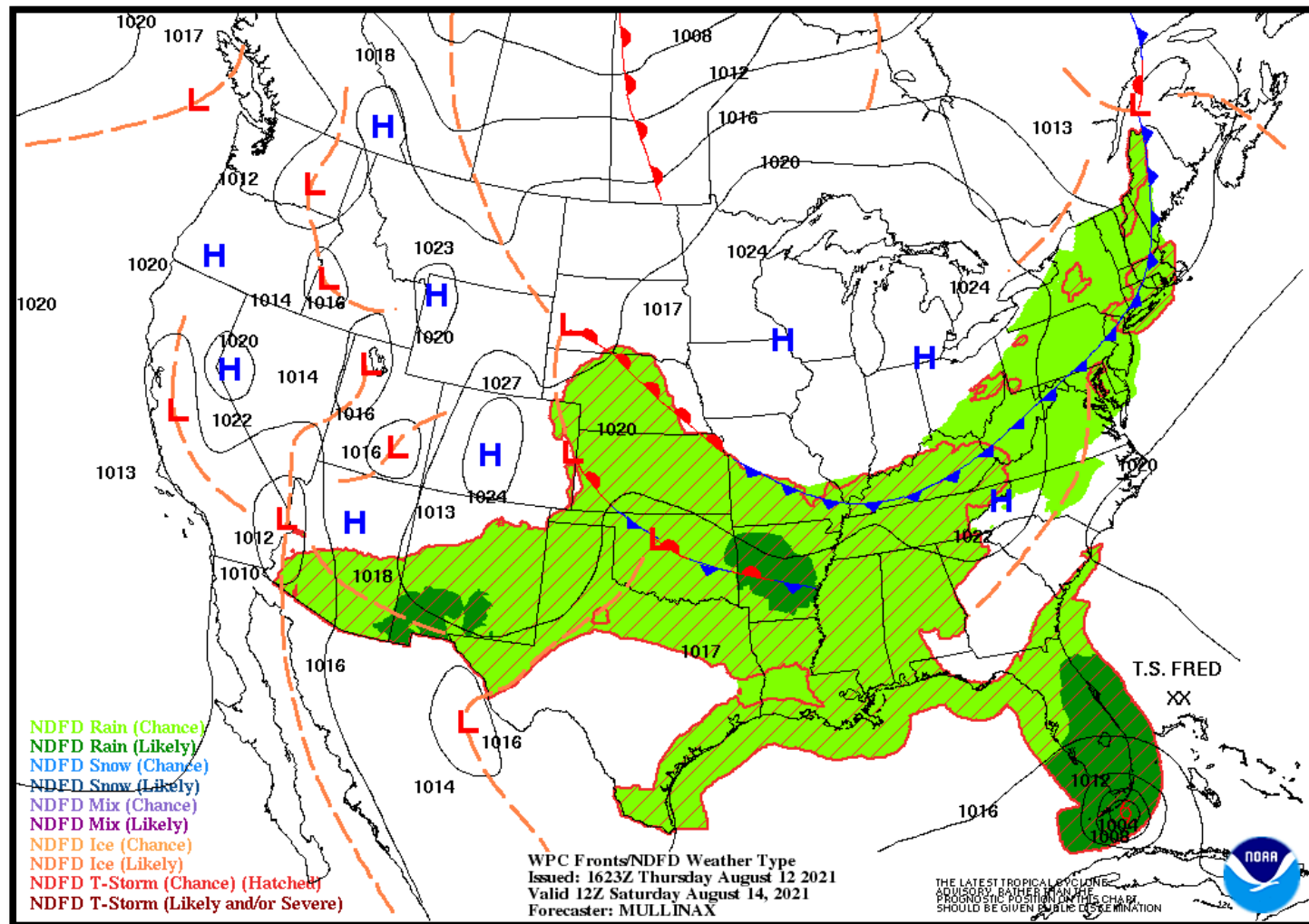
Saturday, August 14, 2021



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NWS LCH REGIONAL WEATHER

Low Temperature	73-75 F
High Temperature	92-94 F
Wind	NE 0-5 mph
Rain Chances	55-65%
Weather Hazards	Thunderstorms



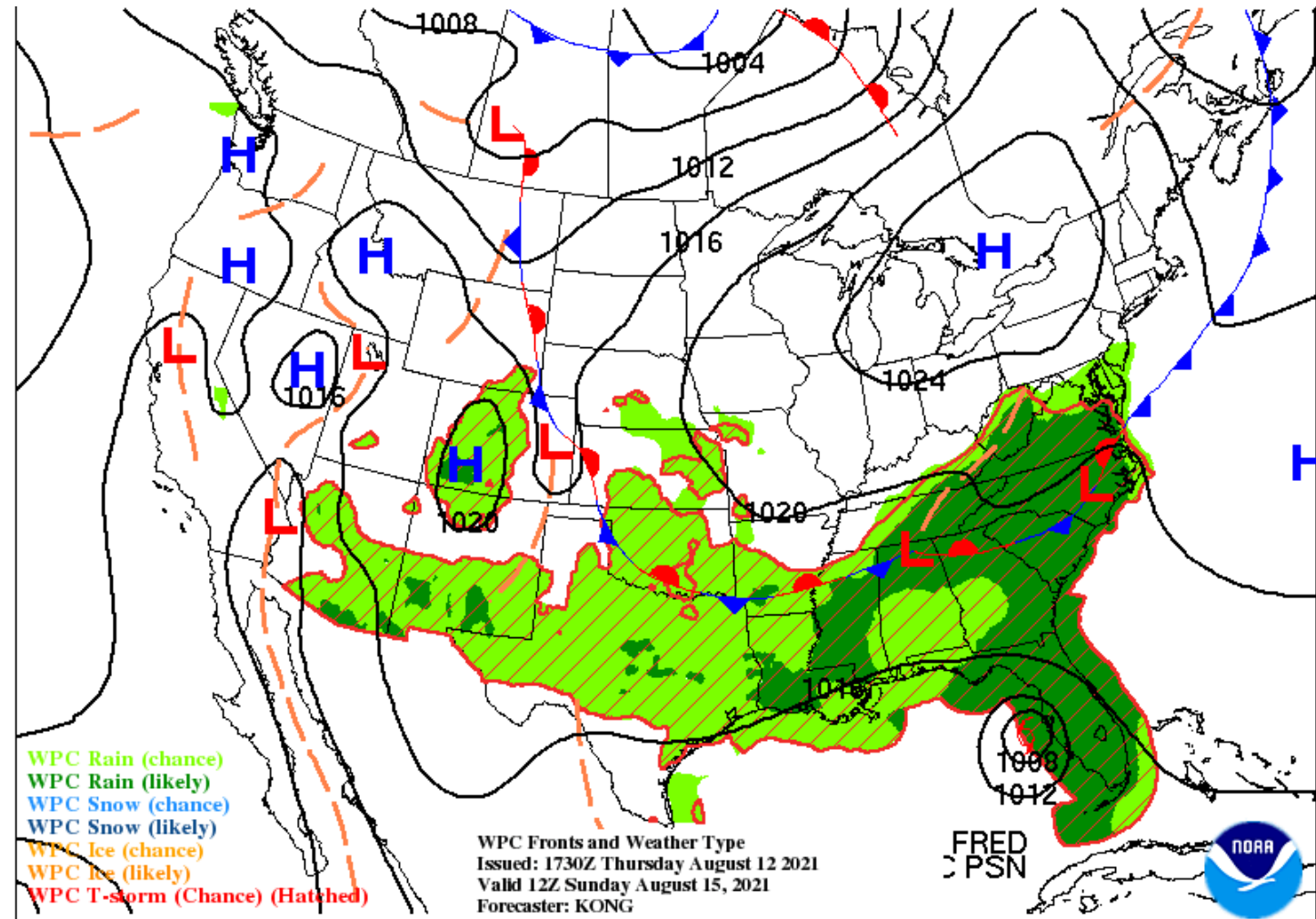
Sunday, August 15, 2021



Lake Charles
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NWS LCH REGIONAL WEATHER

Low Temperature	73-76 F
High Temperature	90-93 F
Wind	NNE 0-5 mph
Rain Chances	60-65%
Weather Hazards	Thunderstorms



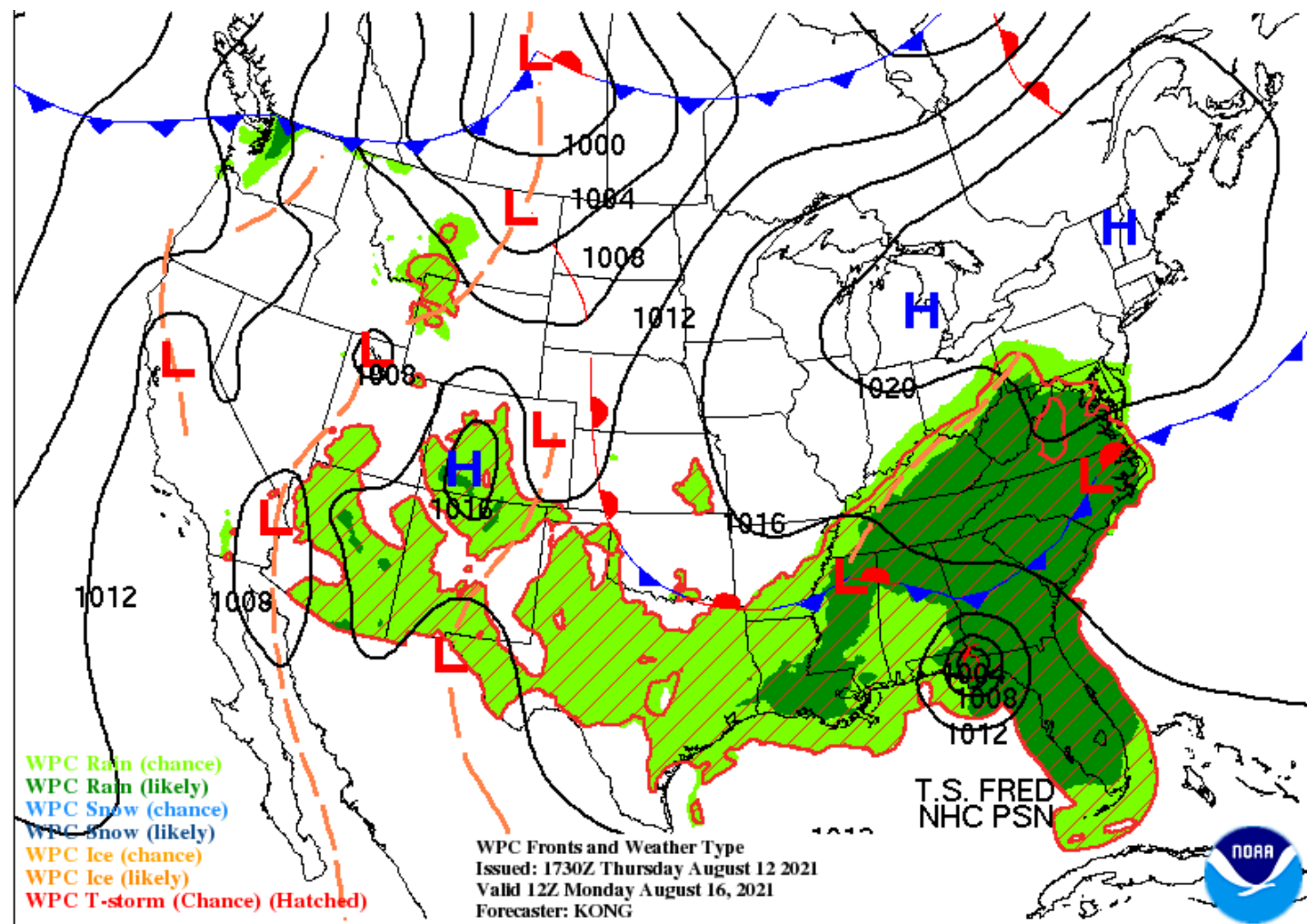
Monday, August 16, 2021



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NWS LCH REGIONAL WEATHER

Low Temperature	73-75 F
High Temperature	89-92 F
Wind	NNE 0-5 mph
Rain Chances	45-55%
Weather Hazards	Thunderstorms



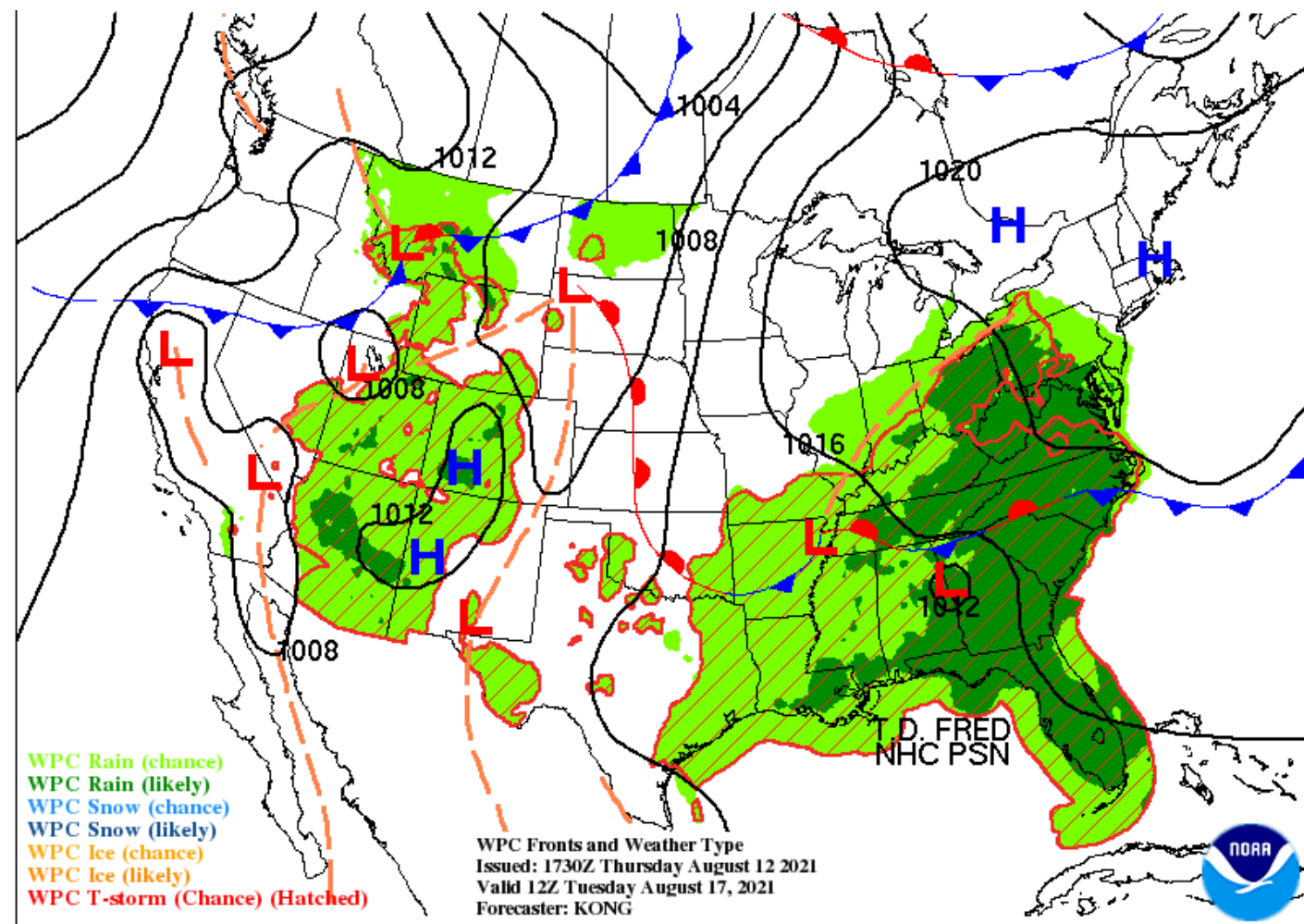
Tuesday, August 17, 2021



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NWS LCH REGIONAL WEATHER

Low Temperature	72-76 F
High Temperature	90-93 F
Wind	SSE 0-5 mph
Rain Chances	45-60%
Weather Hazards	Thunderstorms



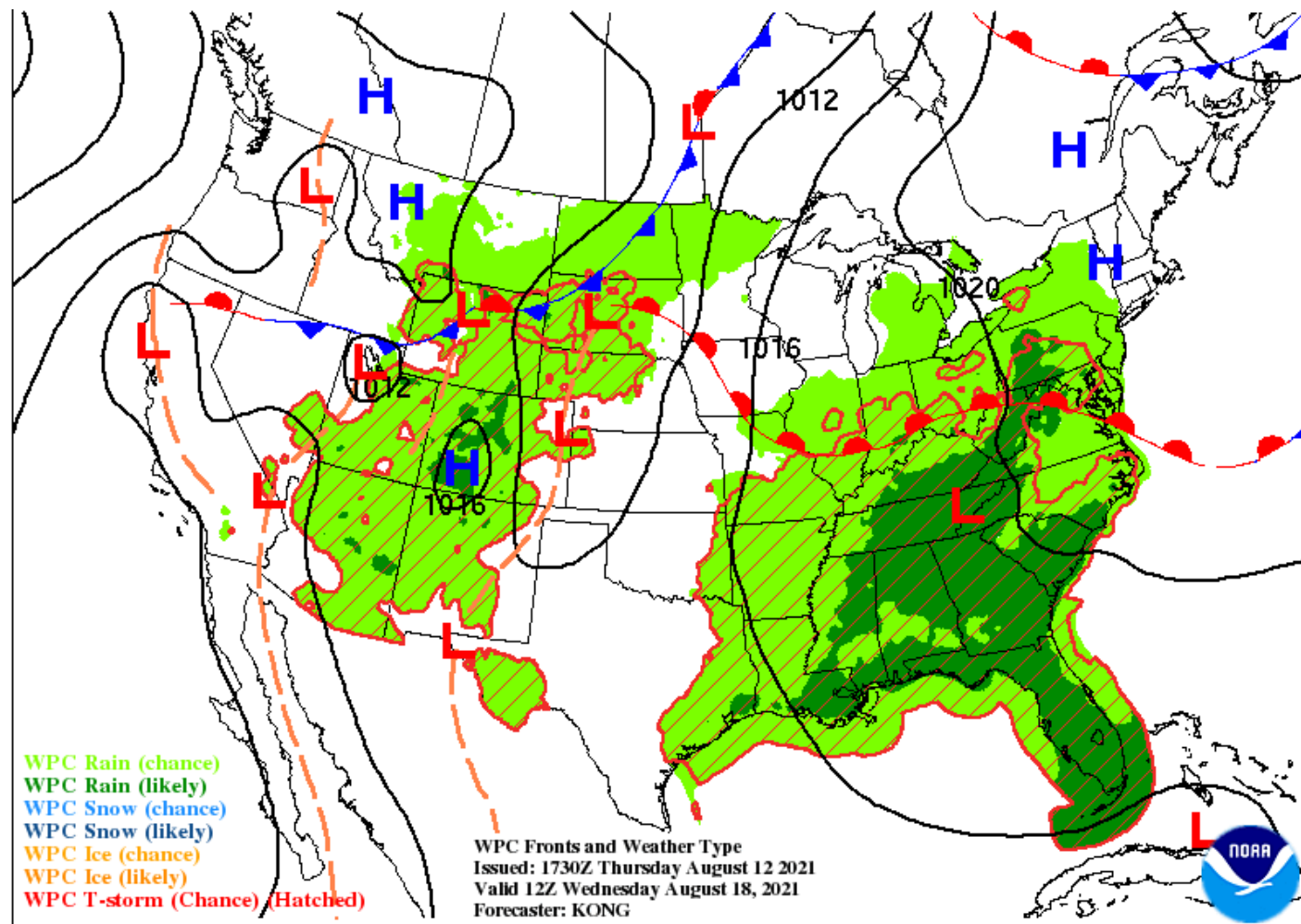
Wednesday, August 18, 2021



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NWS LCH REGIONAL WEATHER

Low Temperature	73-77 F
High Temperature	91-93 F
Wind	S 0-5 mph
Rain Chances	40-60%
Weather Hazards	Thunderstorms



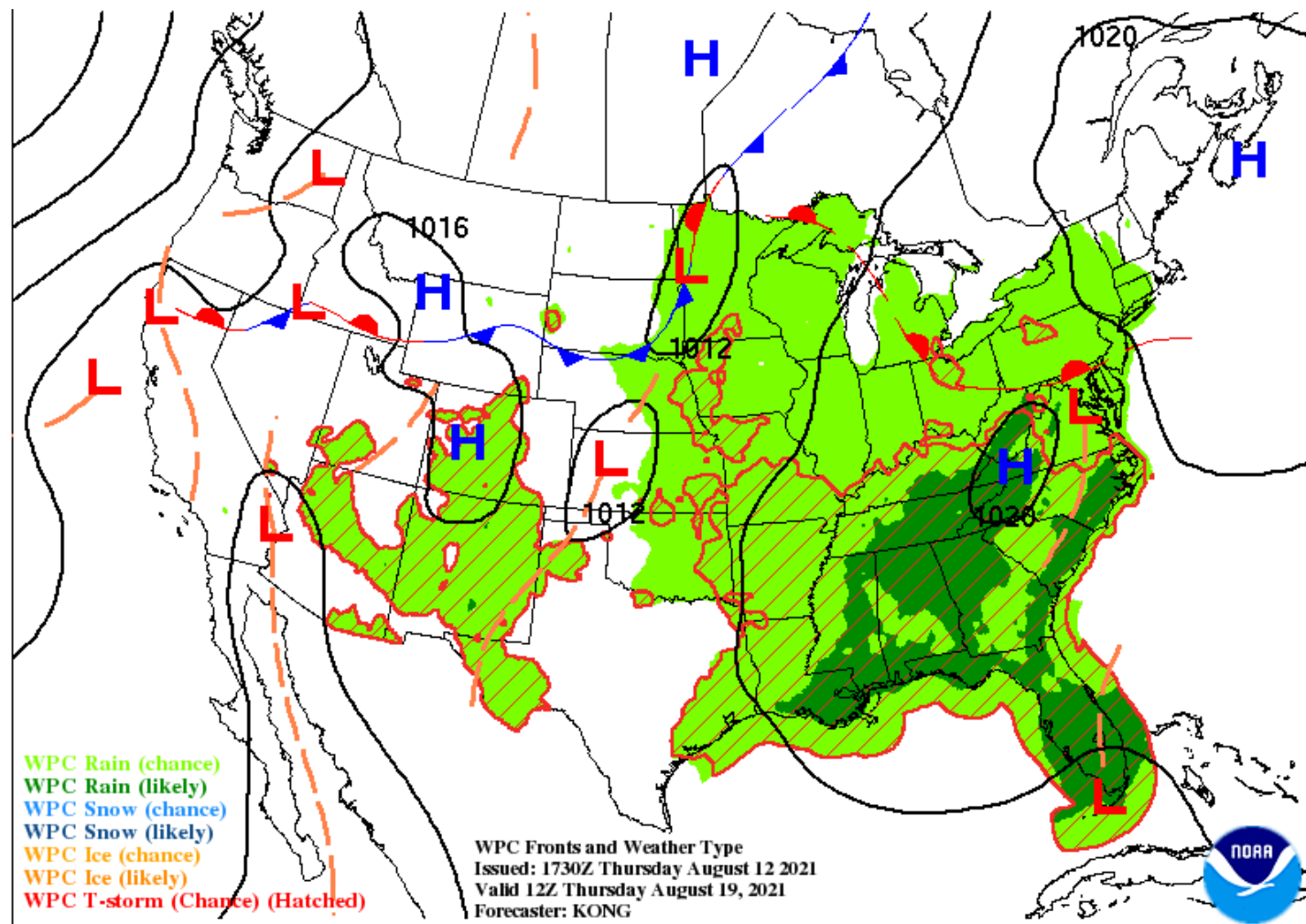
Thursday, August 19, 2021



Lake Charles
WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	73-76 F
High Temperature	90-92 F
Wind	S 0-5 mph
Rain Chances	35-55%
Weather Hazards	Thunderstorms



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

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

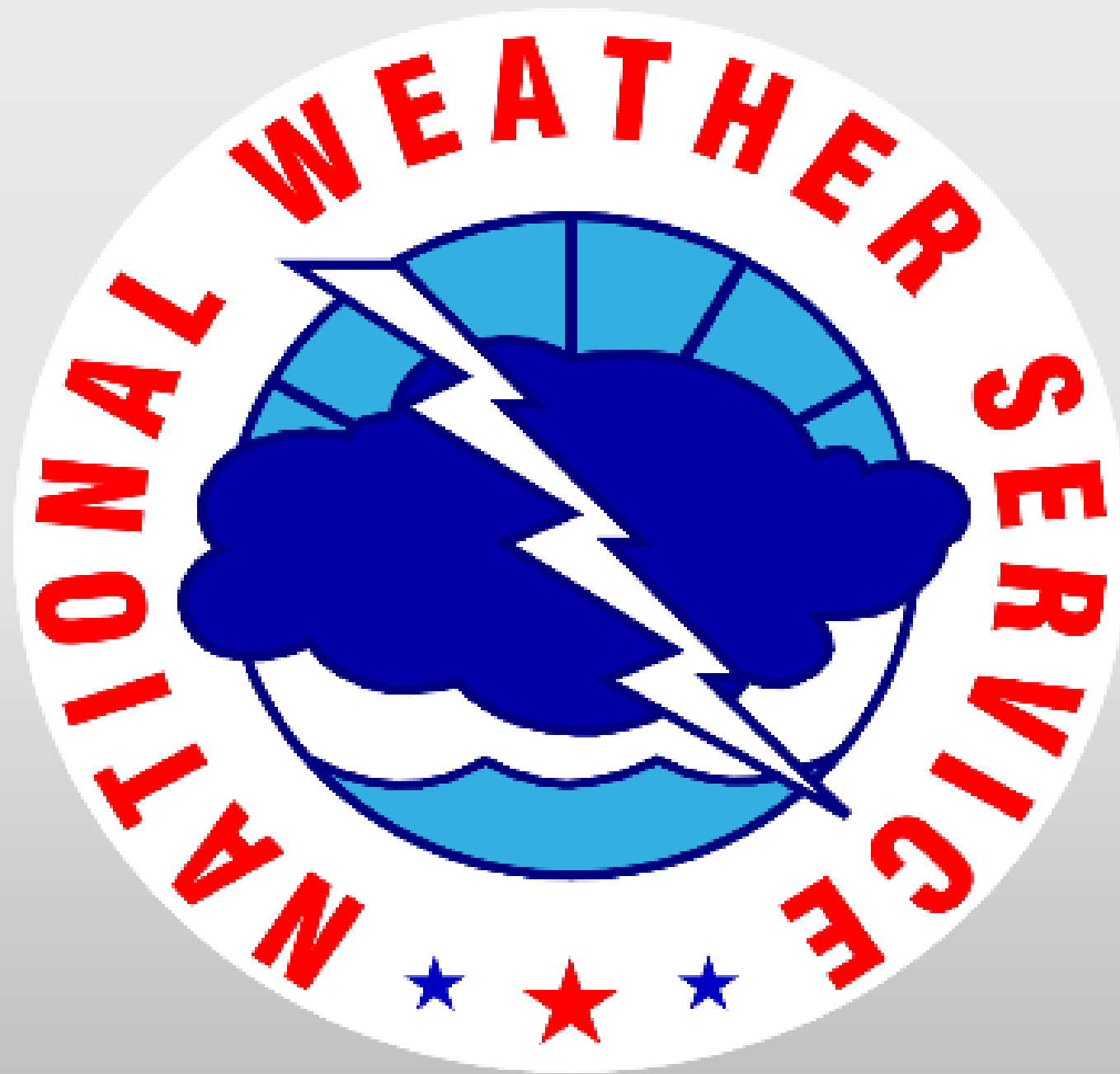
Lt Blue=10 F below normal

Blue=15 F below normal

Weather	Friday 08/13/21	Saturday 08/14/21	Sunday 08/15/21	Monday 08/16/21	Tuesday 08/17/21	Wednesday 08/18/21	Thursday 08/19/21
Rain Total	0.25-0.50"	0.10-0.25"	0.10-0.25"	0.25-0.50"	0.10-0.25"	0.10-0.25"	0.10-0.25"
T-Storm/ Lightning	Scattered	Scattered	Scattered	Scattered	Scattered	Scattered	Widely Scattered
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Wind	E 0-5 mph	NE 0-5 mph	NNE 0-5 mph	NNE 0-5 mph	SSE 0-5 mph	S 0-5 mph	S 0-5 mph
Tides	Near Normal	Near Normal	Above Normal	Above 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: 0-1 ft Off: 2-3 ft	Near: 1-2 ft Off: 3-4 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 <small>Normal Low: 69-73 F Normal High: 90-93 F</small>	Low: 72-75 F	Low: 73-75 F	Low: 73-76 F	Low: 73-75 F	Low: 72-76 F	Low: 73-77 F	Low: 73-76 F
	High: 91-95 F	High: 92-94 F	High: 90-93 F	High: 89-92 F	High: 90-93 F	High: 91-93 F	High: 90-92 F



- Daytime showers and thunderstorms are expected into next week.
- Temperatures are expected to be near normal.
- In the tropics, Tropical Depression Fred will threaten Florida this weekend. A tropical wave in the Atlantic will reach the Caribbean by early next week. Neither system poses a threat to our area so far.



NWSLakeCharles