



Weekly Weather Update

2:30 PM CDT
Thursday, April 14, 2022

Seth Warthen, NWS Lake Charles





TOP STORY:

- **Weak frontal boundaries result in slightly unsettled weather through early next week.**
- **Surface high pressure yields fairly benign weather by mid-week**

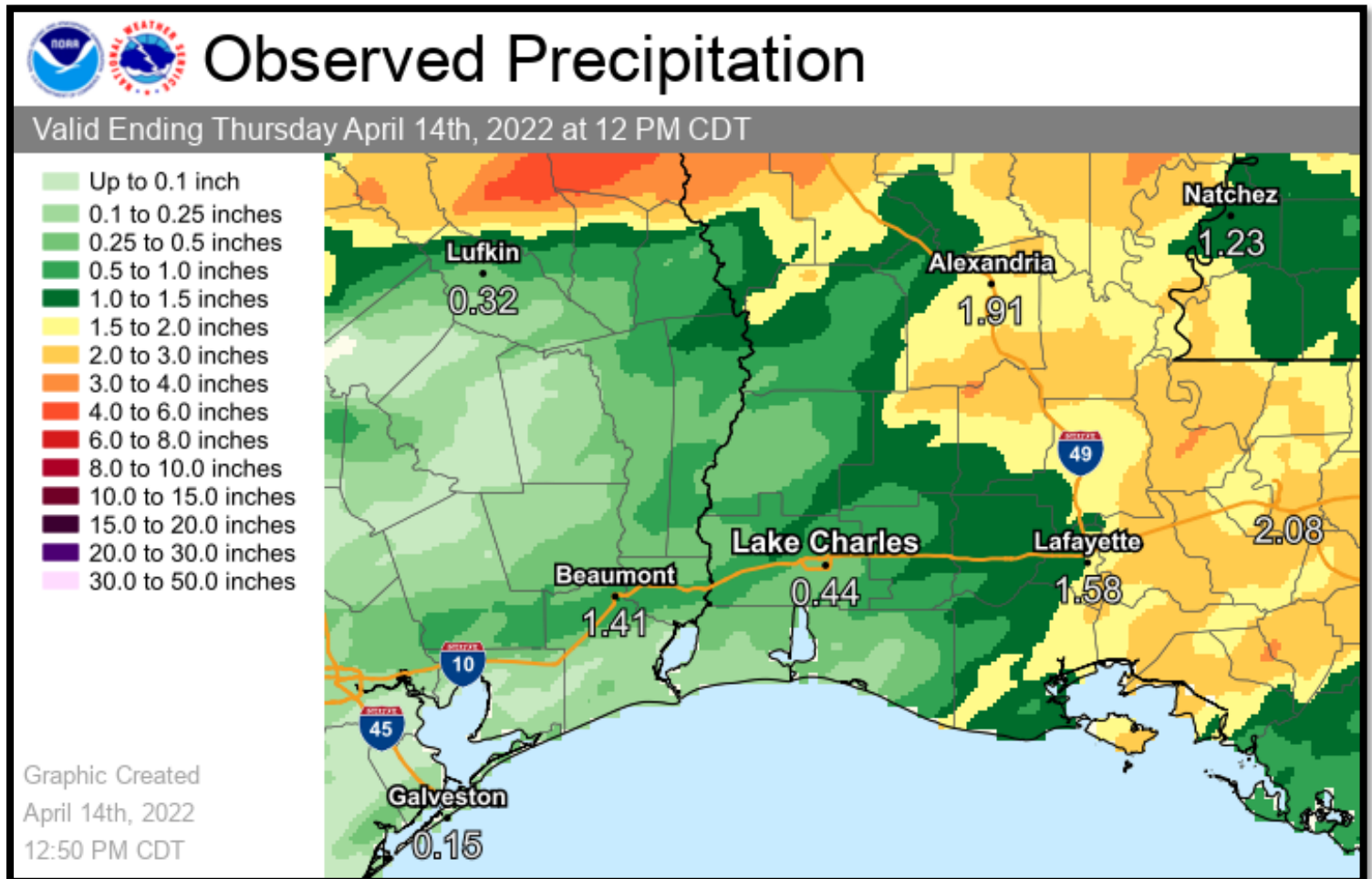
	Low Temperatures	High Temperatures	Chance For Rain
Friday	51-60 F	79-81 F	15-30%
Saturday	65-67 F	83-84 F	20-50%
Sunday	66-69 F	82-85 F	20-40%
Monday	57-64 F	76-80 F	20-40%
Tuesday	51-58 F	76-78 F	<10%
Wednesday	52-60 F	77-79 F	10-20%
Thursday	55-66 F	75-84 F	10-20%
Normals This Time of Year	54-59 F	78-79 F	25%-30%

Rainfall in the Past Week



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Rainfall over the last week ranged from around 0.25" to 3.00" with the bulk of the rain falling with yesterday's cold front. The highest rainfall totals occurred from central LA through Lower Acadiana



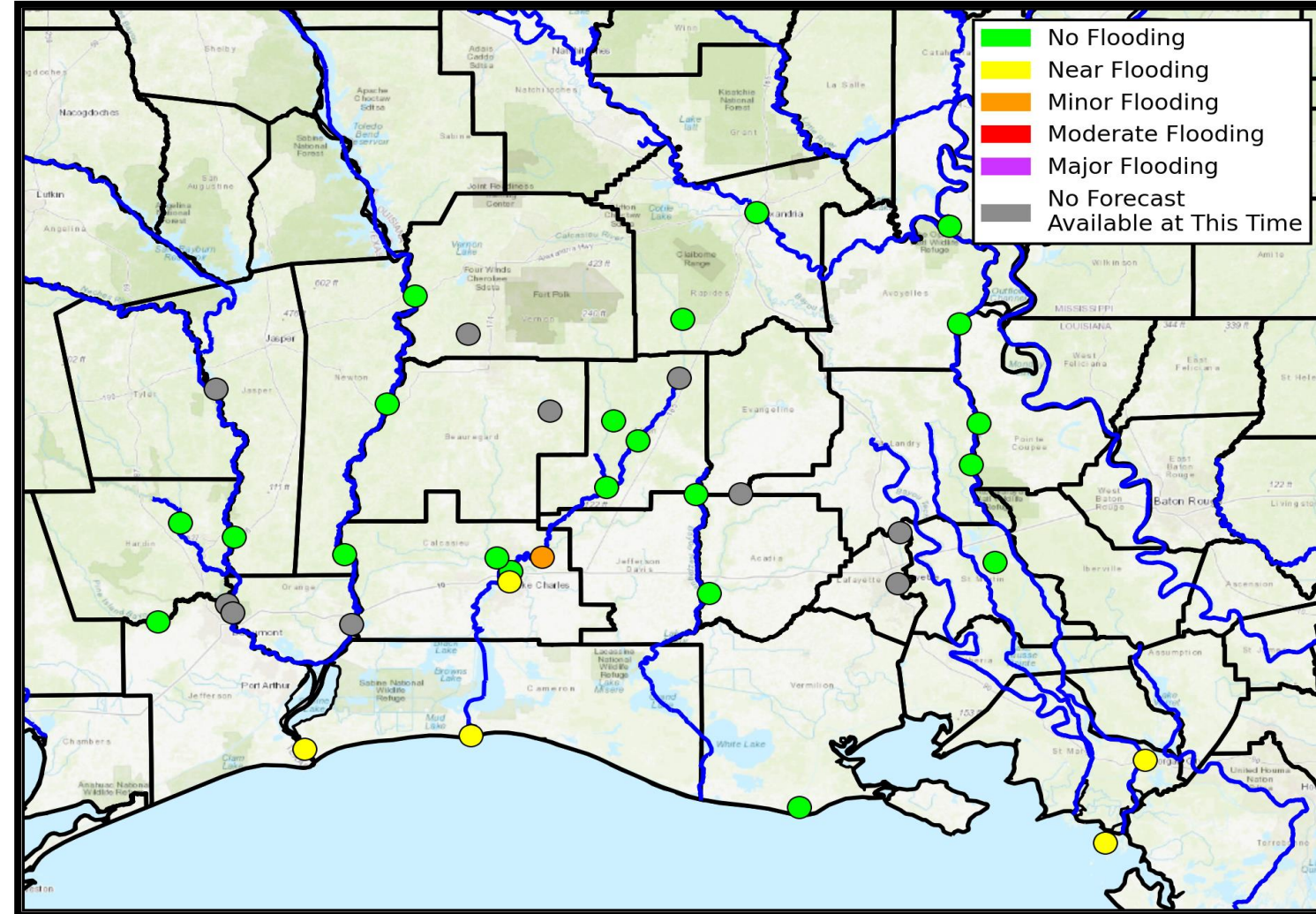
River Forecasts



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The Calcasieu River at White Oak Park will fluctuate with high tides near to slightly above flood stage the next few days.

Elsewhere, due to lack of appreciable precipitation, river flooding is not anticipated



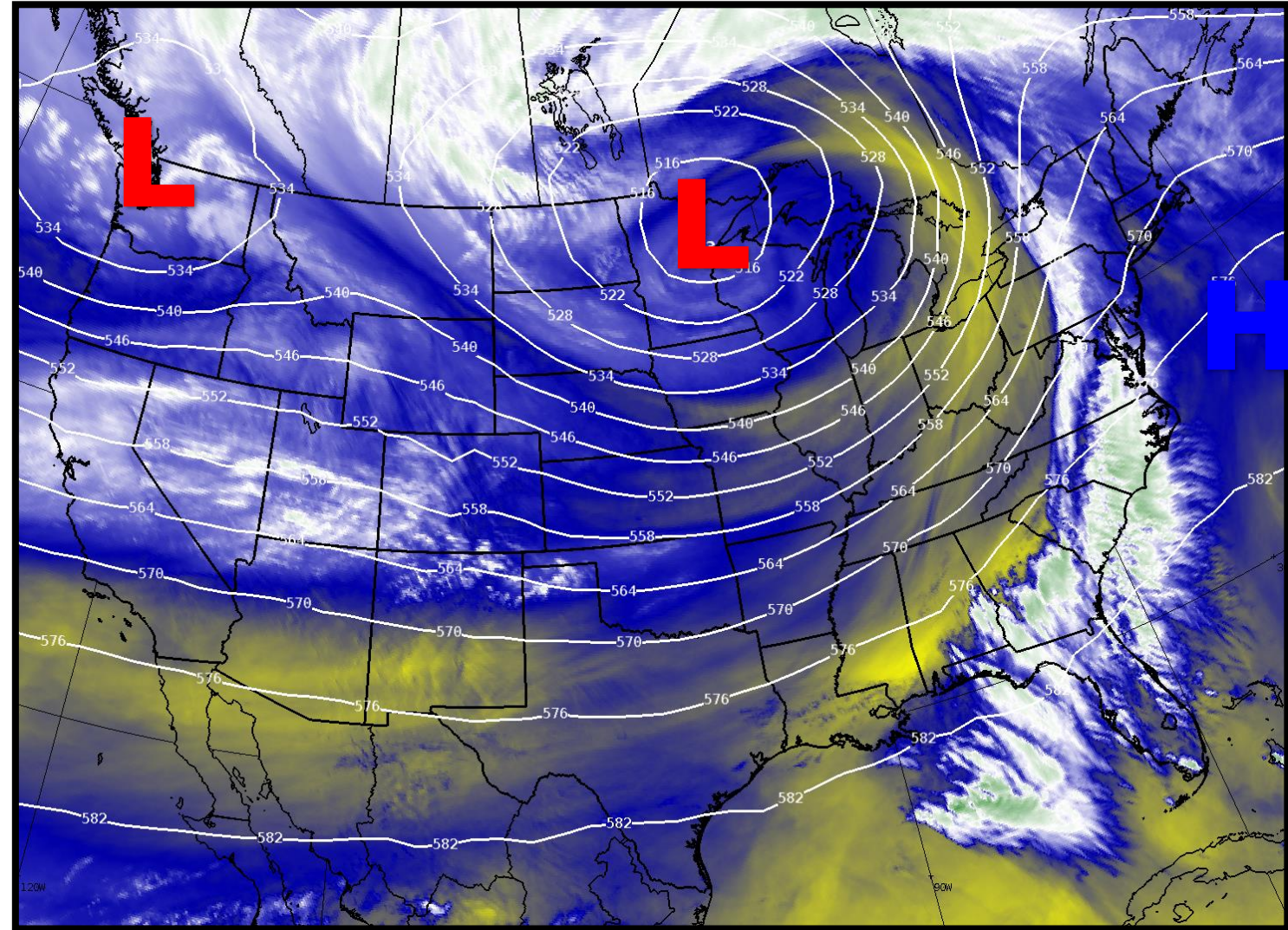
Upper Level Steering Patterns



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An expansive upper level low is noted in near the Upper Great Lakes.

A secondary upper level low is centered near the Pacific Northwest



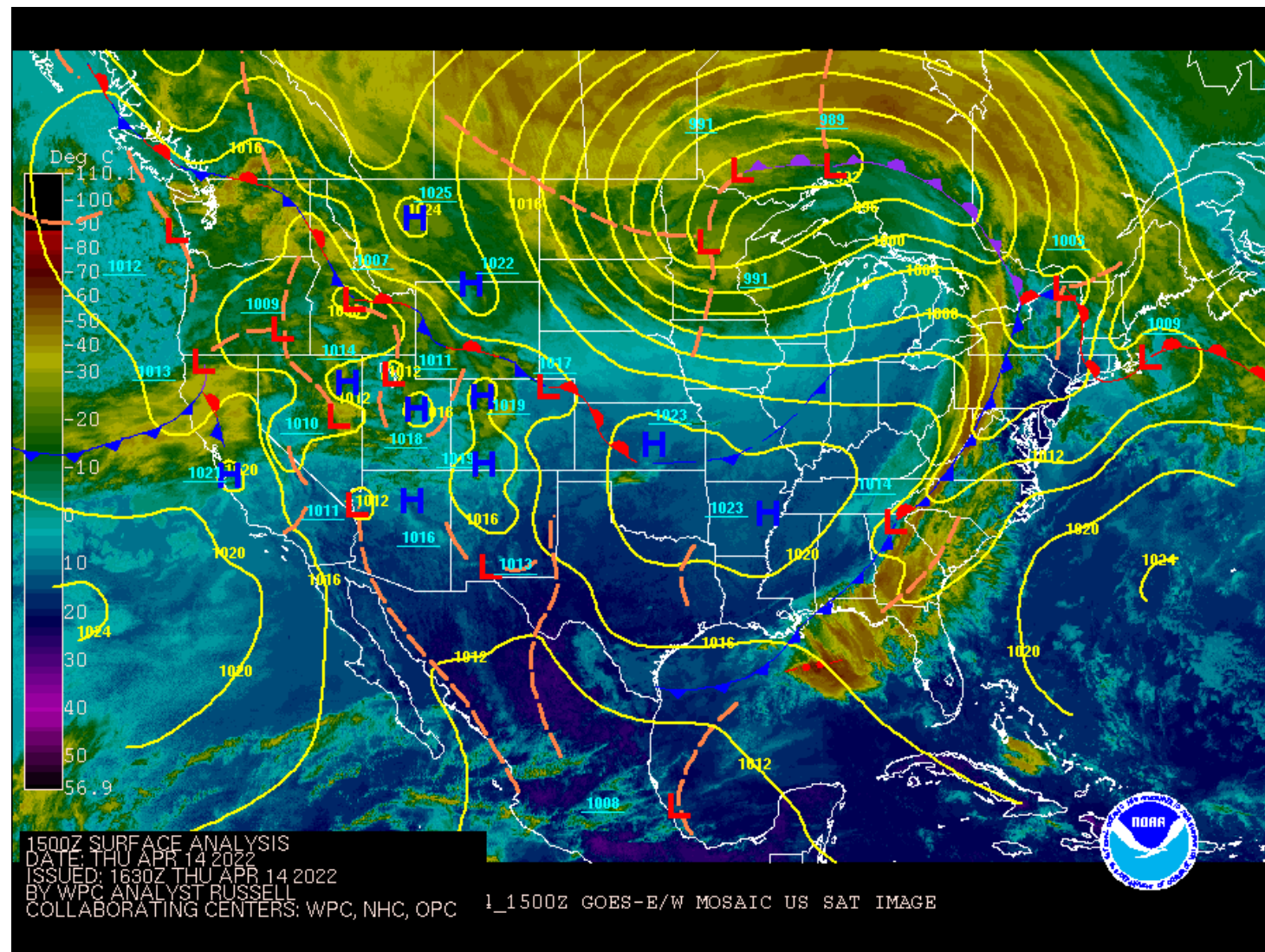
Surface Weather Map with Fronts



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The departing cold front from yesterday stretches from the Mississippi River Delta up through the Mid-Atlantic and into New England.

Locally, high pressure is building in behind the departing front.

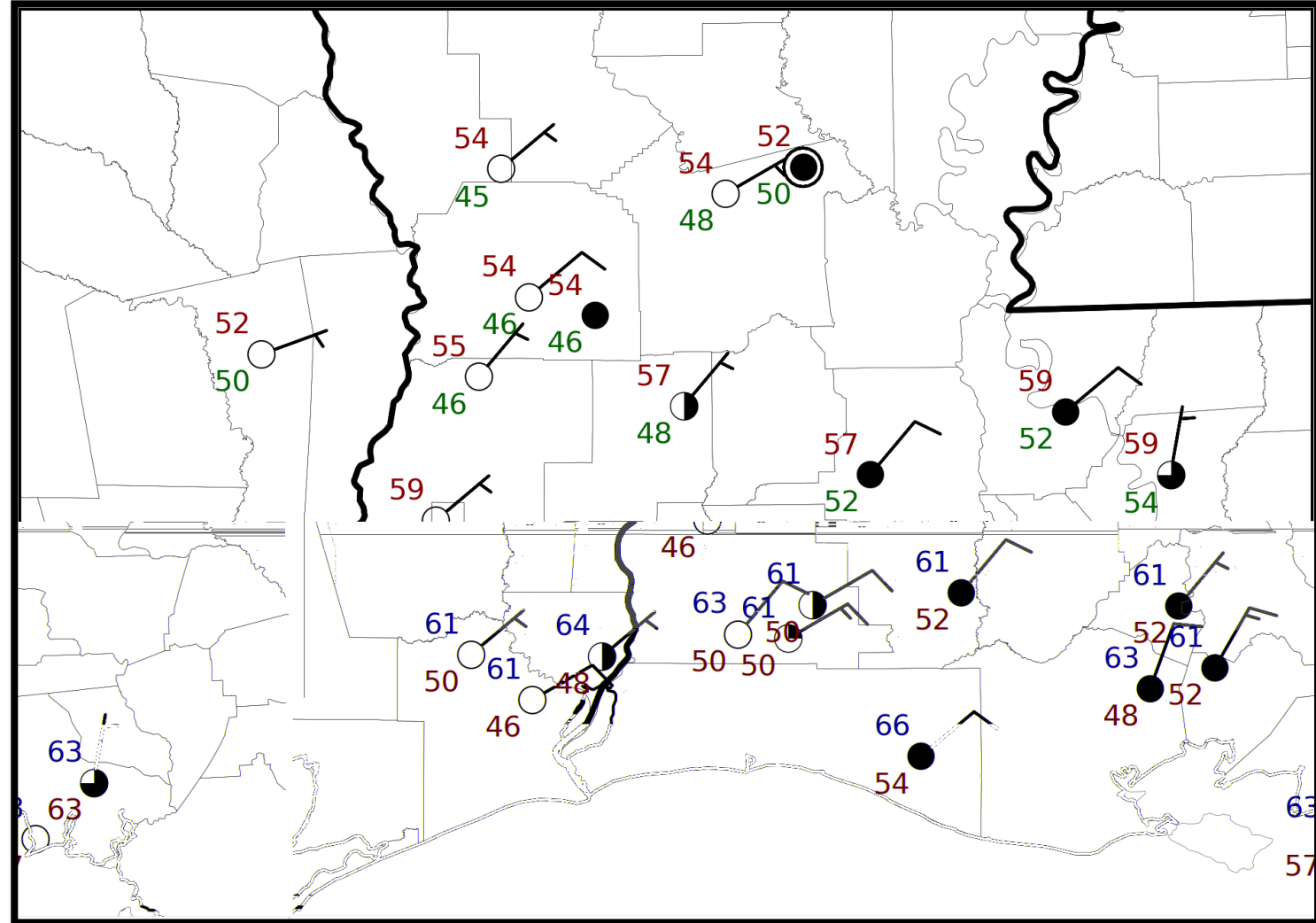


6 am Weather Observations



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Light northeasterly winds and cooler/drier conditions were setting in this morning, with clouds gradually clearing the region.

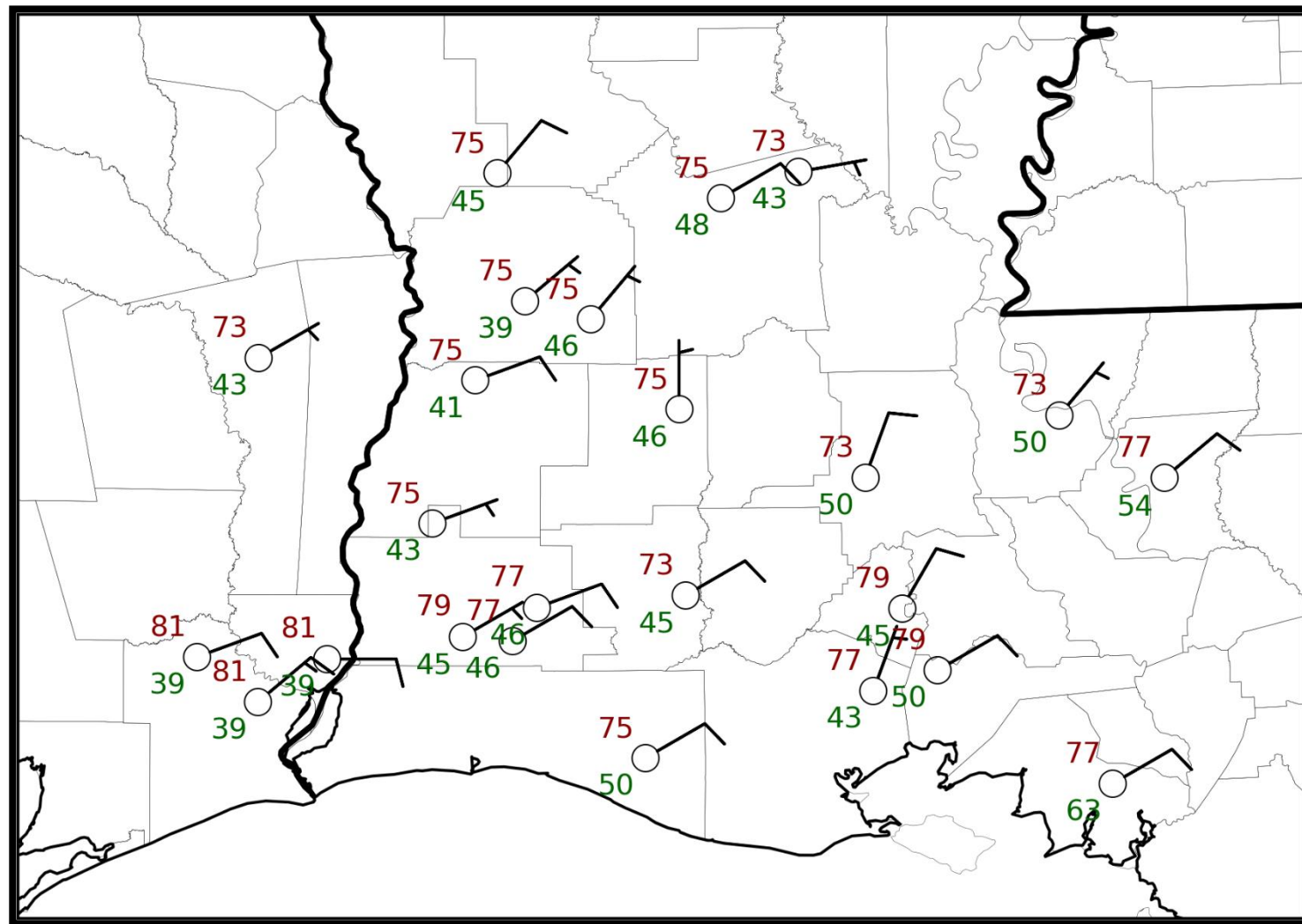


2 pm Weather Observations



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Fair conditions are being observed this afternoon, with temperatures in the mid 70s to low 80s. Drier air is also being observed, along with mostly sunny skies.



Friday, April 15, 2022

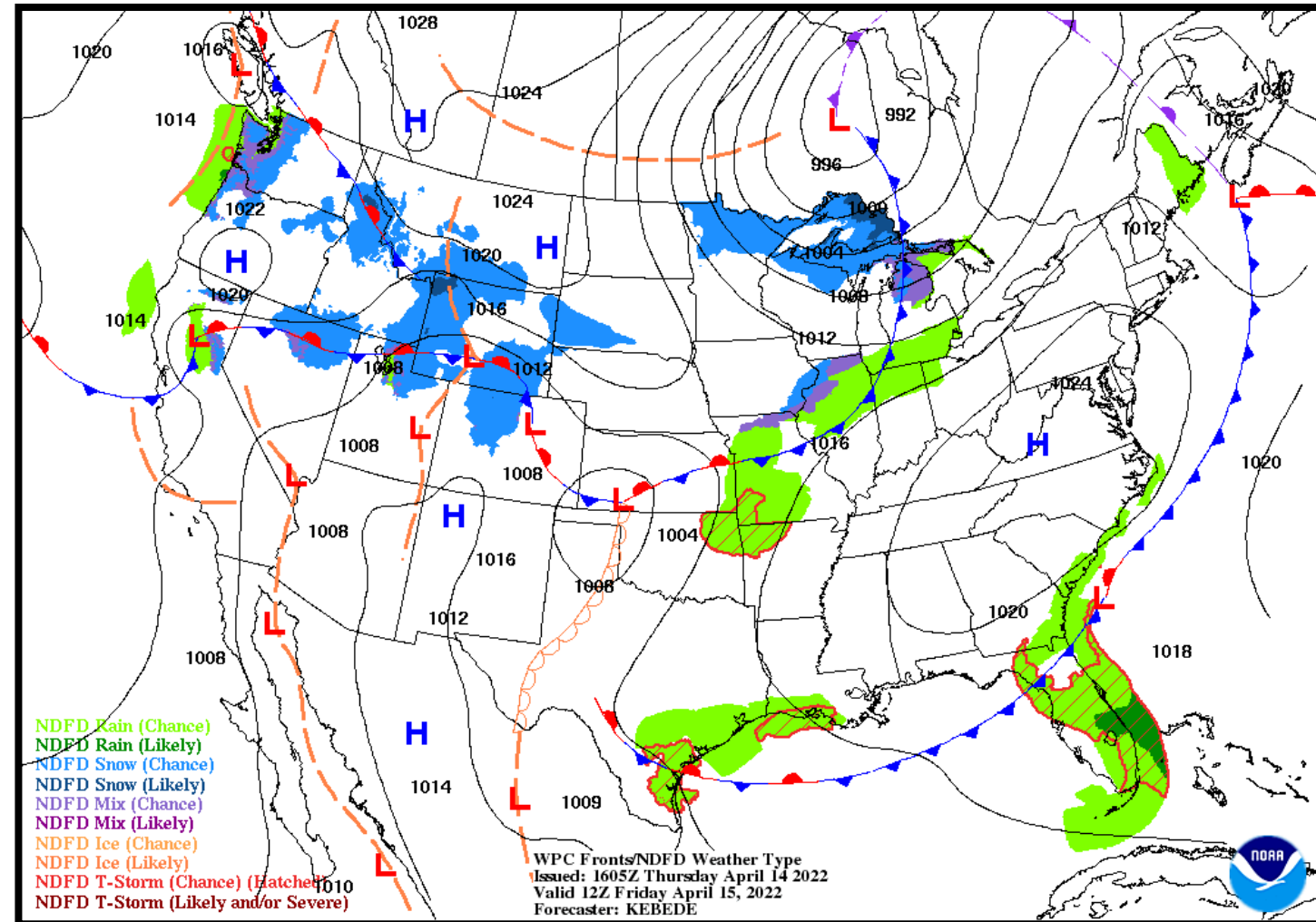


Lake Charles

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NWS LCH REGIONAL WEATHER

Low Temperature	51-60 F
High Temperature	79-81 F
Wind	S 10-20 mph
Rain Chances	15-30%
Weather Hazards	Thunderstorms



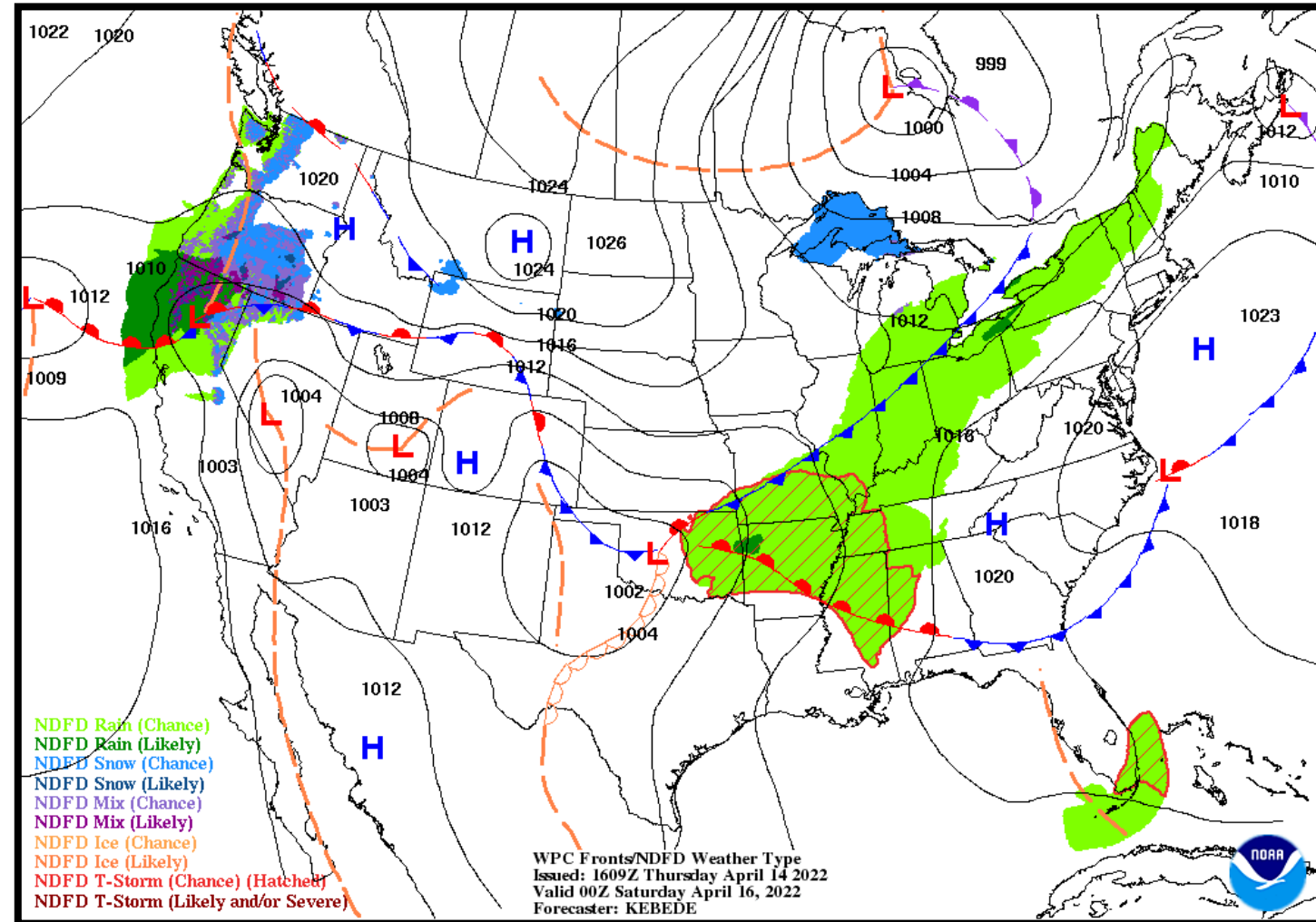
Saturday, April 2, 2022



Lake Charles
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NWS LCH REGIONAL WEATHER

Low Temperature	65-67 F
High Temperature	83-84 F
Wind	SSW 5-15 mph
Rain Chances	20-50%
Weather Hazards	Thunderstorms (Strong possible)



Saturday, April 2, 2022

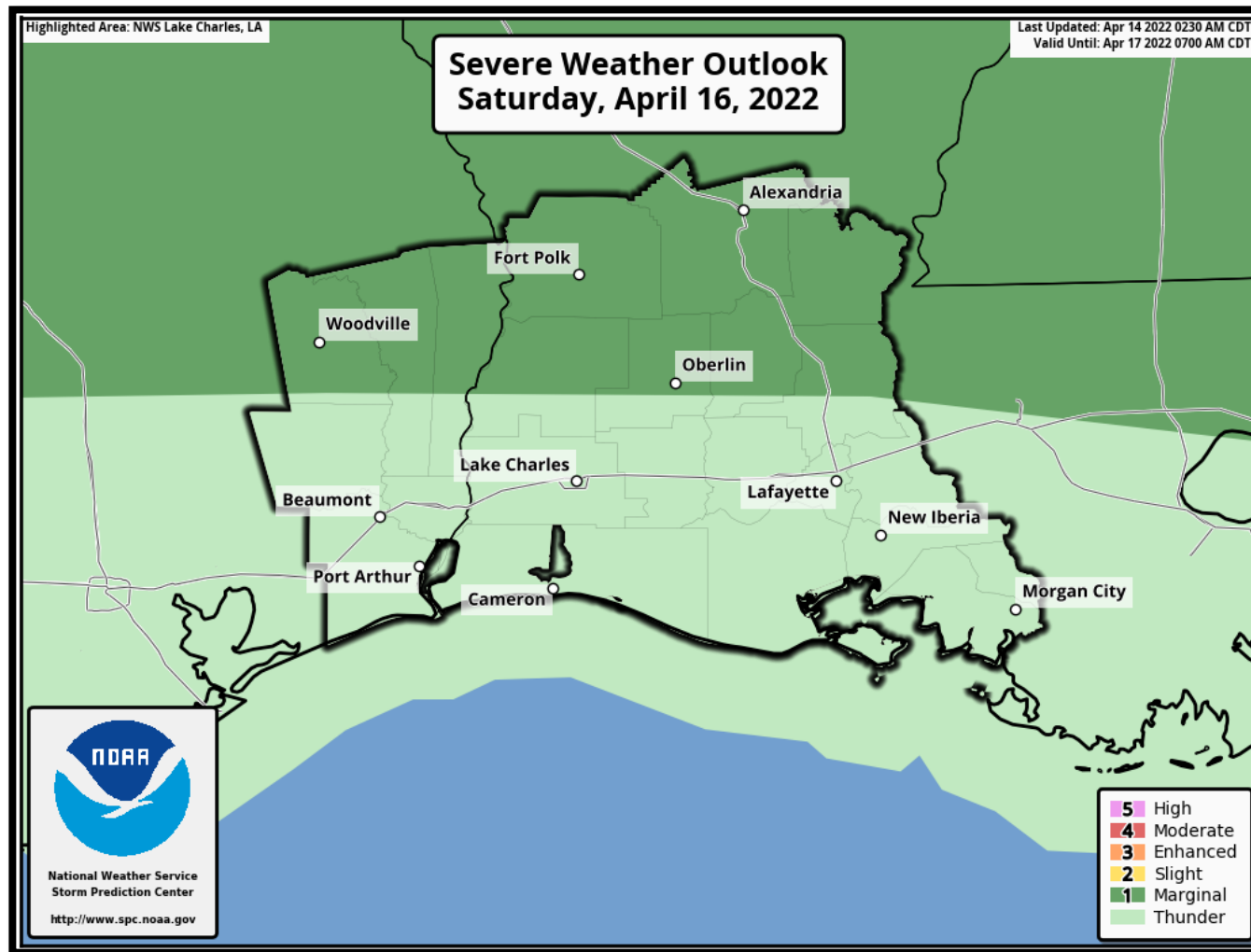


Lake Charles

WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	65-67 F
High Temperature	83-84 F
Wind	SSW 5-15 mph
Rain Chances	20-50%
Weather Hazards	Thunderstorms (Strong possible)



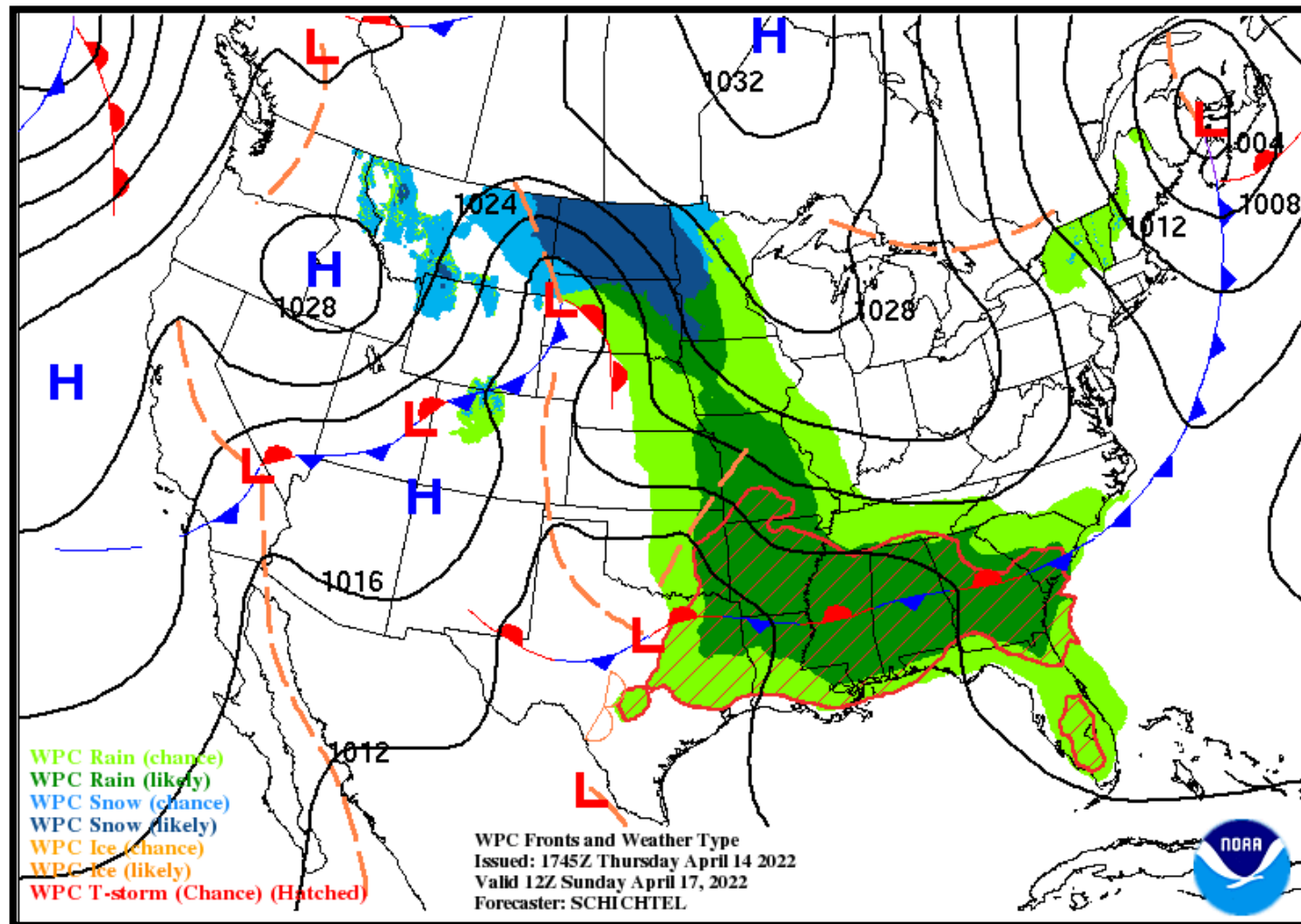
Sunday, April 17, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	66-69 F
High Temperature	82-85 F
Wind	VRB 5-10 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms



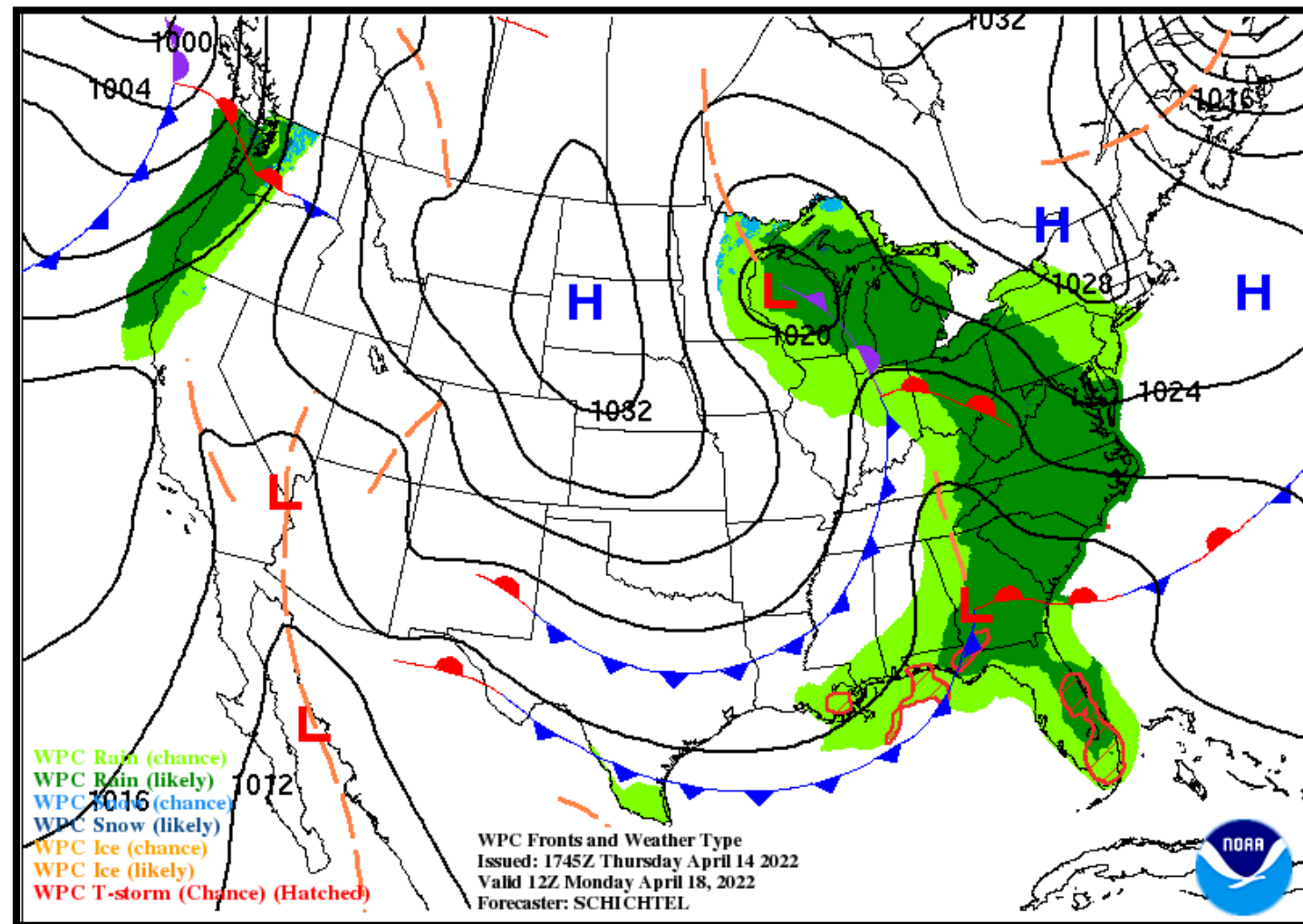
Monday, April 18, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	57-64 F
High Temperature	76-80 F
Wind	ENE 5-10 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms



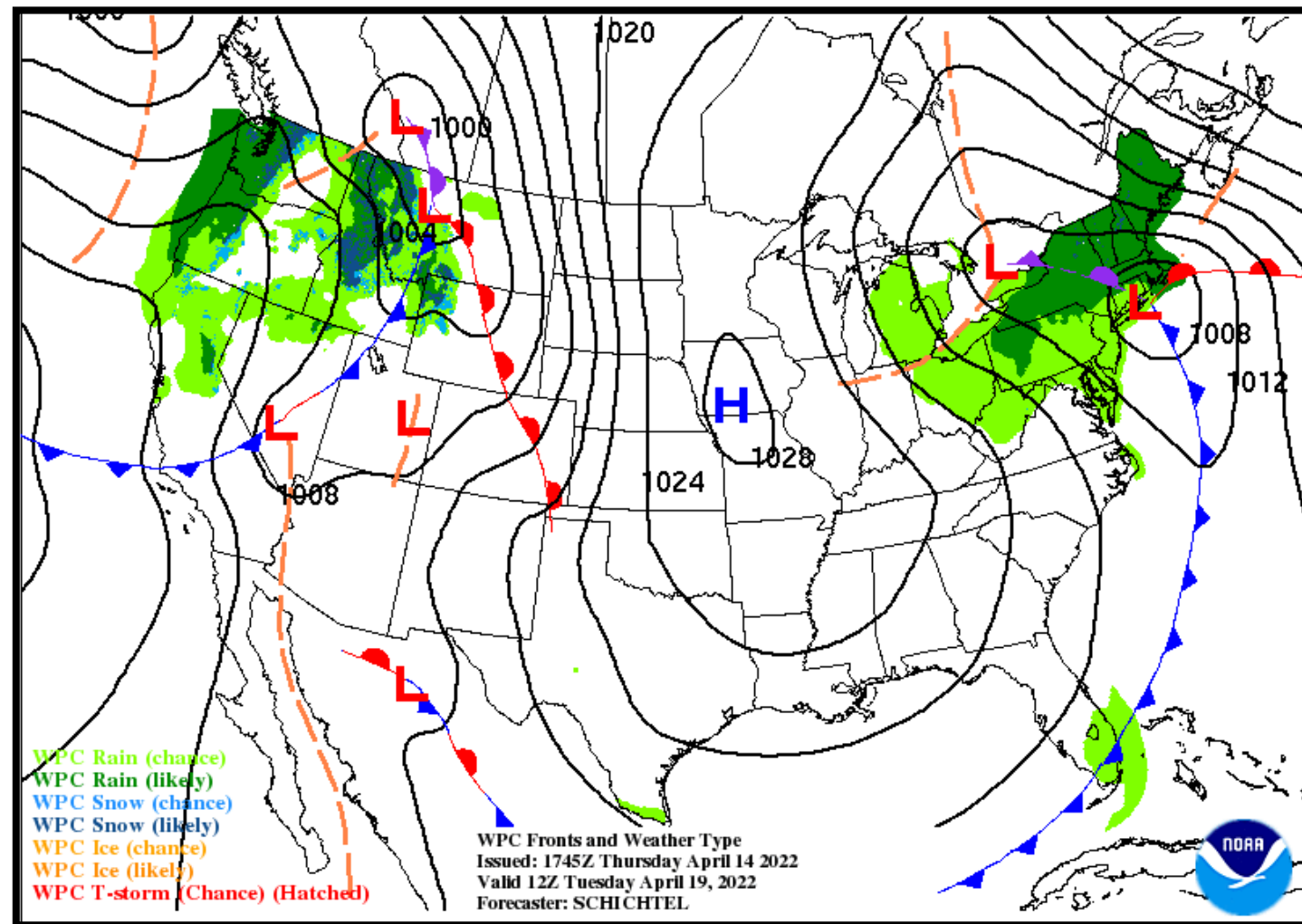
Tuesday, April 19, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	51-58 F
High Temperature	76-78 F
Wind	SSE 5-15 mph
Rain Chances	<10%
Weather Hazards	N/A



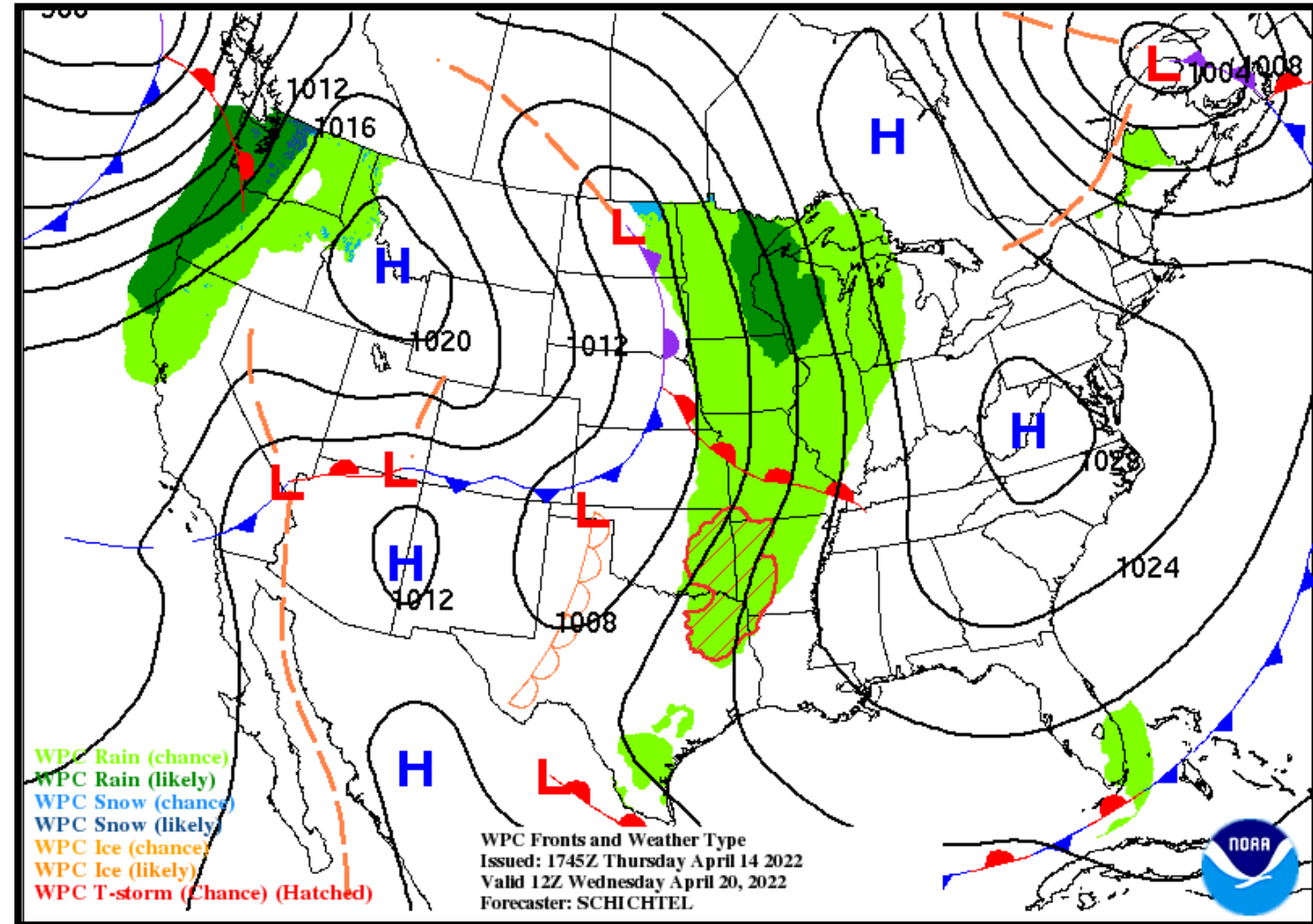
Wednesday, April 20, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	52-60 F
High Temperature	77-79 F
Wind	S 10-20 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms



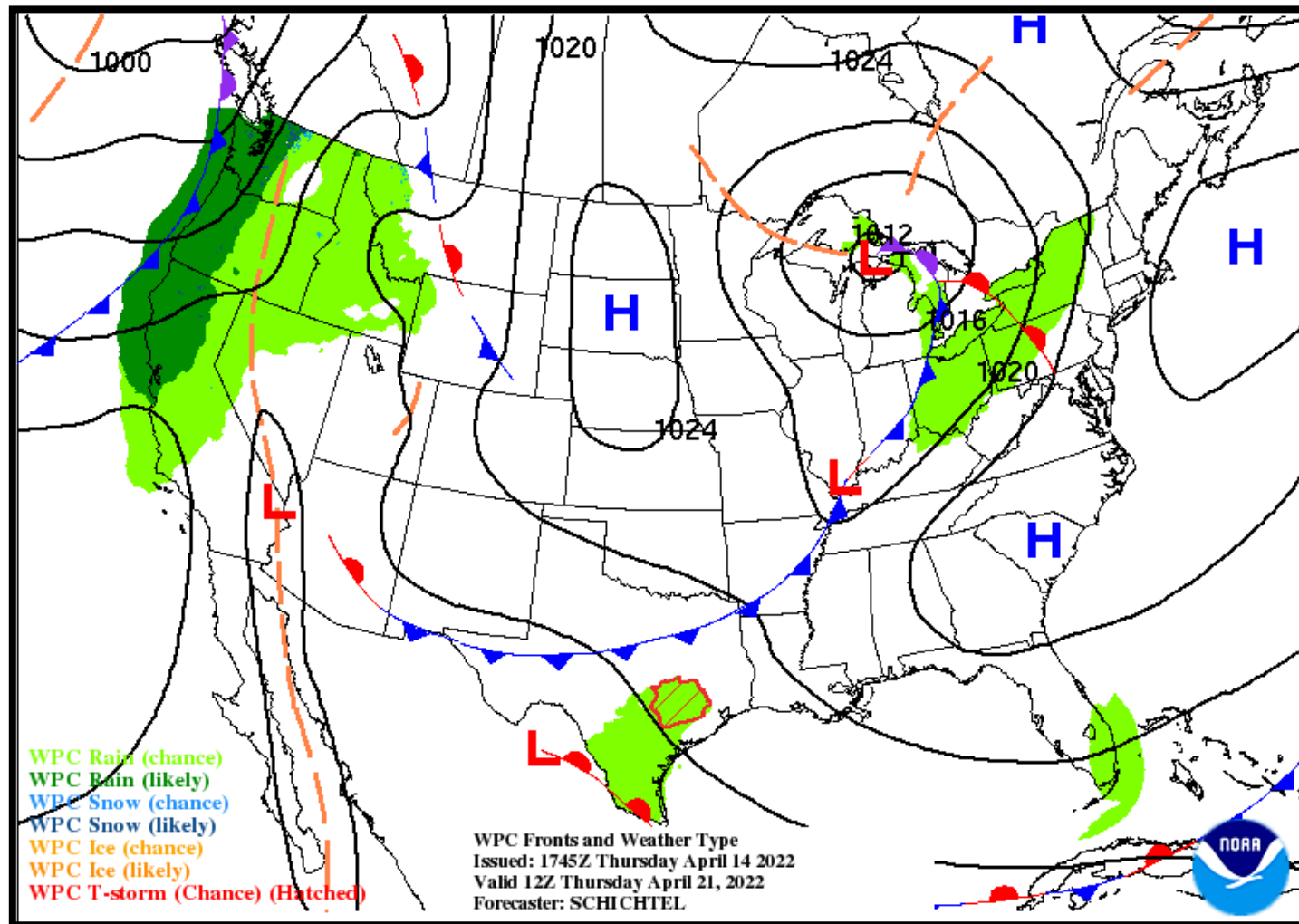
Thursday, April 21, 2022



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WEATHER FORECAST OFFICE

NWS LCH REGIONAL WEATHER

Low Temperature	55-66 F
High Temperature	75-84 F
Wind	VRB 5-10 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms



Weekly Weather Summary Table



Lake Charles
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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

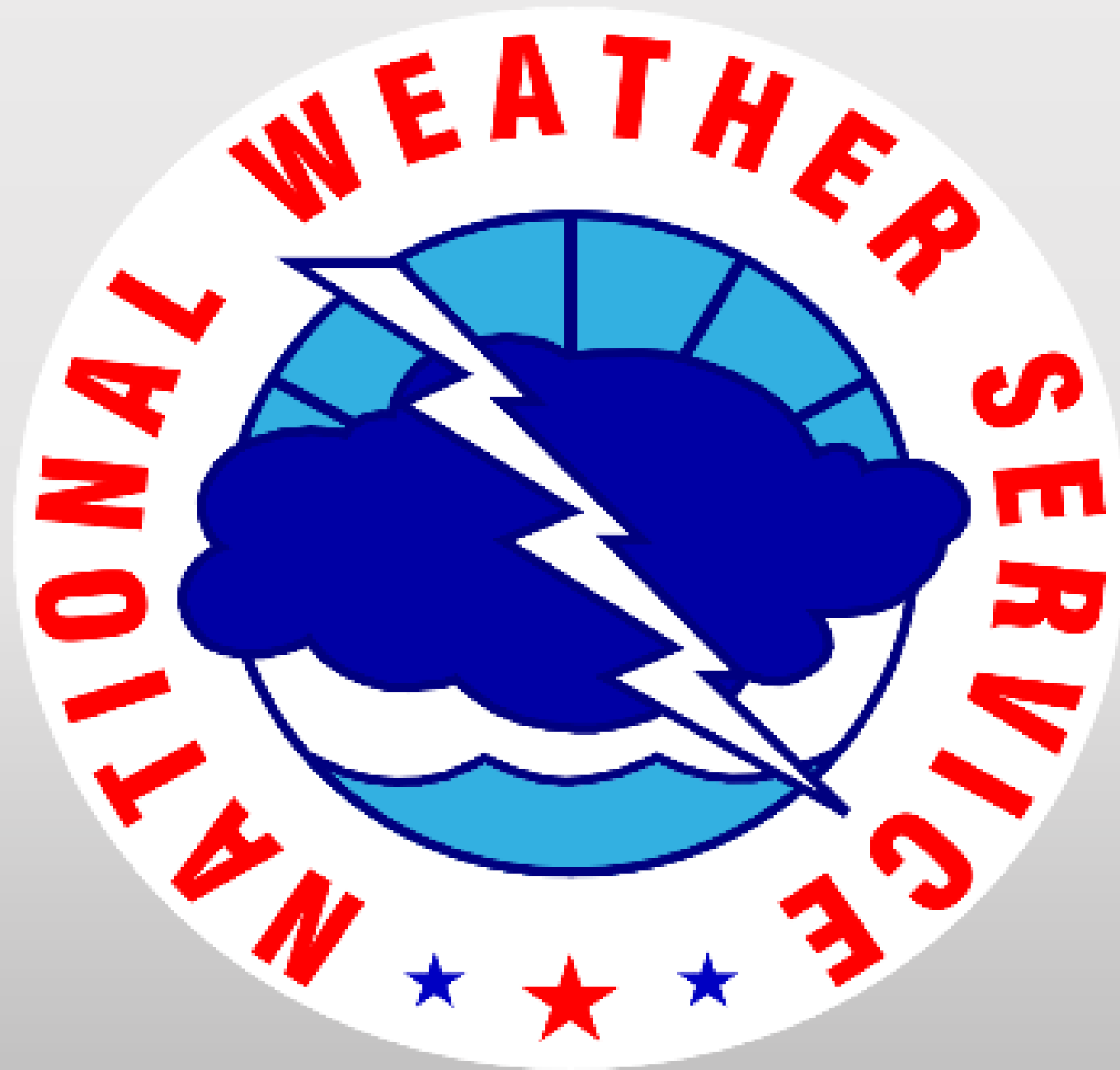
Red=15 F above normal

Vry Lt Blue=5 F below normal

Lt Blue=10 F below normal

Blue=15 F below normal

Weather	Friday 04/15/22	Saturday 04/16/22	Sunday 04/17/22	Monday 04/18/22	Tuesday 04/19/22	Wednesday 04/20/22	Thursday 04/21/22
Rain Total	0.10-0.25"	0.25-0.50"	0.10-0.25"	<0.10"	None	<0.10"	<0.10"
T-Storm/Lightning							
Tornado/Hail/Dmg Wind	None	None	None	None	None	None	None
Wind	S 10-20 mph	SSW 5-15 mph	VRB 5-10 mph	ENE 5-10 mph	SSE 5-15 mph	S 10-20 mph	VRB 5-10 mph
Tides	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal
Wave Height	Near: 1-3 ft Off: 4-5 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-2 ft Off: 2-3 ft
Temperature	Low: 51-60 F	Low: 65-67 F	Low: 66-69 F	Low: 57-64 F	Low: 51-58 F	Low: 52-60 F	Low: 55-66 F
	Normal Low: 54-59 F Normal High: 78-79 F High: 79-81 F	High: 83-84 F	High: 82-85 F	High: 76-80 F	High: 76-78 F	High: 77-79 F	High: 75-84 F



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