



Weekly Weather Update

2:30 PM CDT

Thursday, January 13, 2022

Stacey Denson, NWS Lake Charles



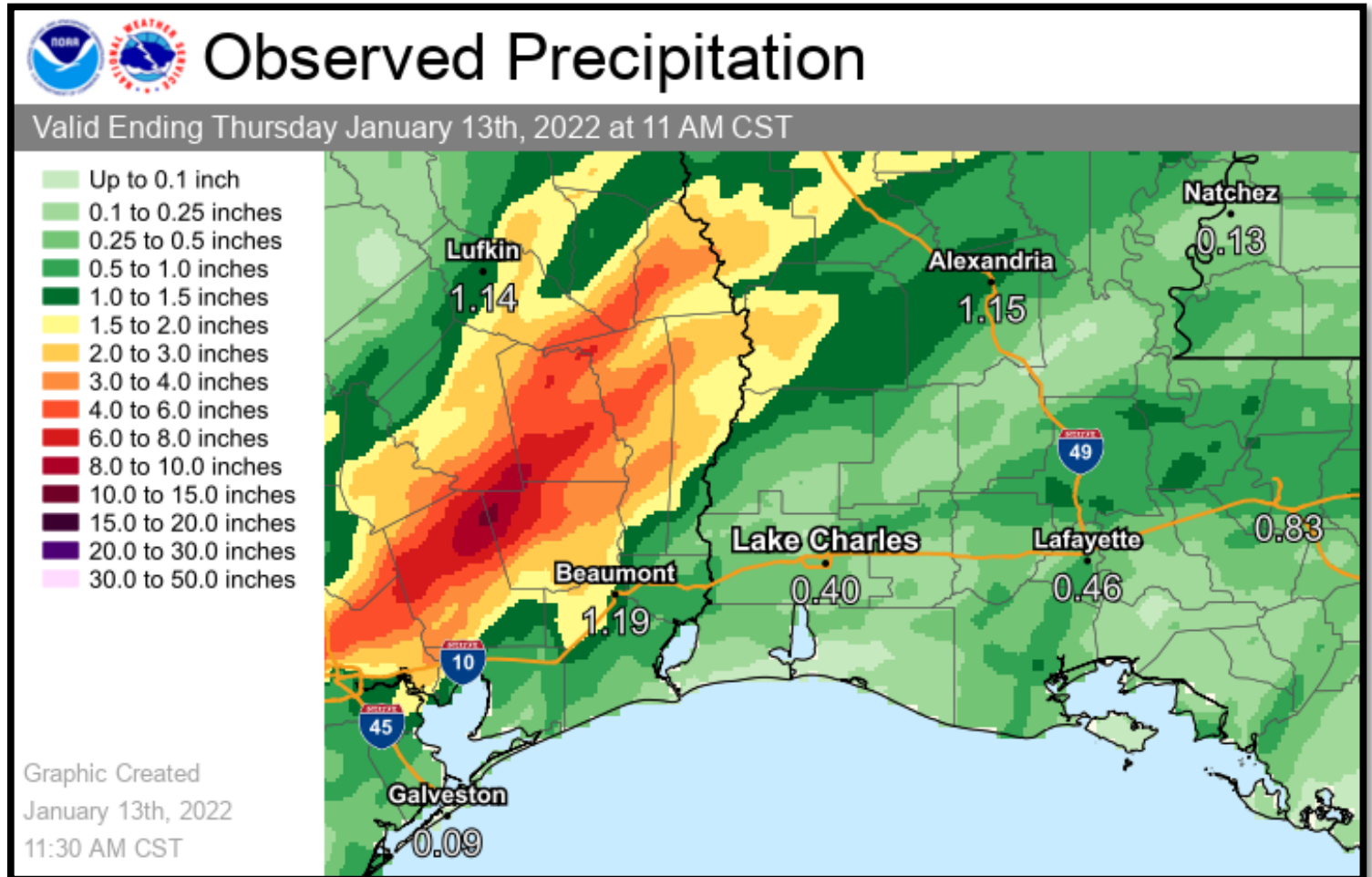


TOP STORY:

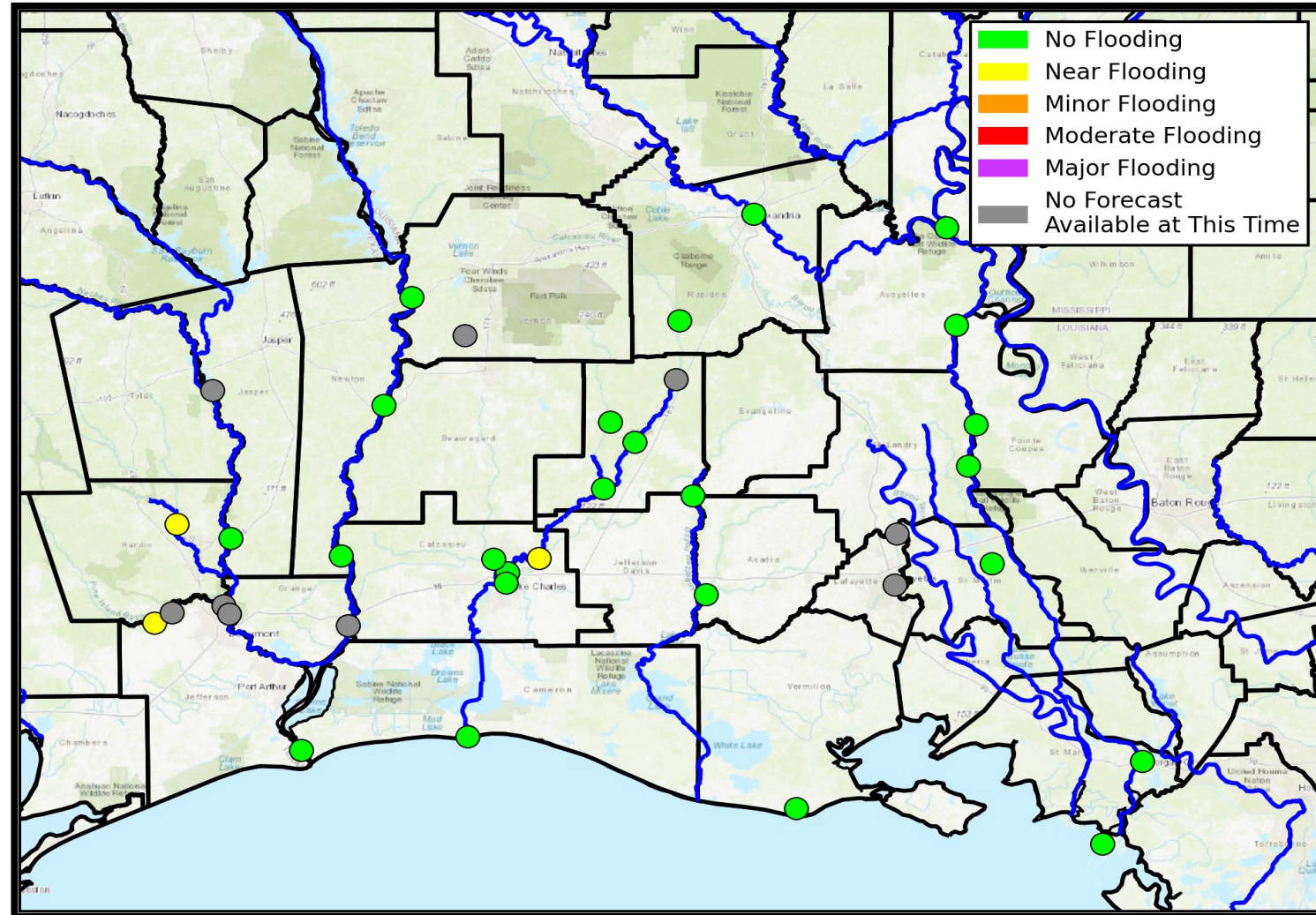
A progressive pattern will persist through the forecast period, with a series of cold fronts affecting the region first this weekend and then around the middle of next week.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	41-45 F	69-71 F	<10%
Saturday	49-54 F	60-70 F	30-70%
Sunday	34-38 F	51-55 F	<10%
Monday	31-35 F	59-63 F	<10%
Tuesday	34-43 F	66-69 F	<10%
Wednesday	48-55 F	69-73 F	25-35%
Thursday	44-52 F	56-63 F	30-40%
Normals This Time of Year	37-43 F	58-62 F	30%-40%

Last weekend's rainfall event brought widespread areas of 1-3in of rain to parts of SE TX, along with localized amounts near 6-8in. Elsewhere, we saw about .5-1in of rain in the last week.



Most rivers across the region are below flood criteria this week, however, a few points across SE TX/SW LA are near flooding. These include Pine Island Bayou near Sour Lake, TX, Village Creek near Kountze, TX, and Calcasieu River near White Oak Park.

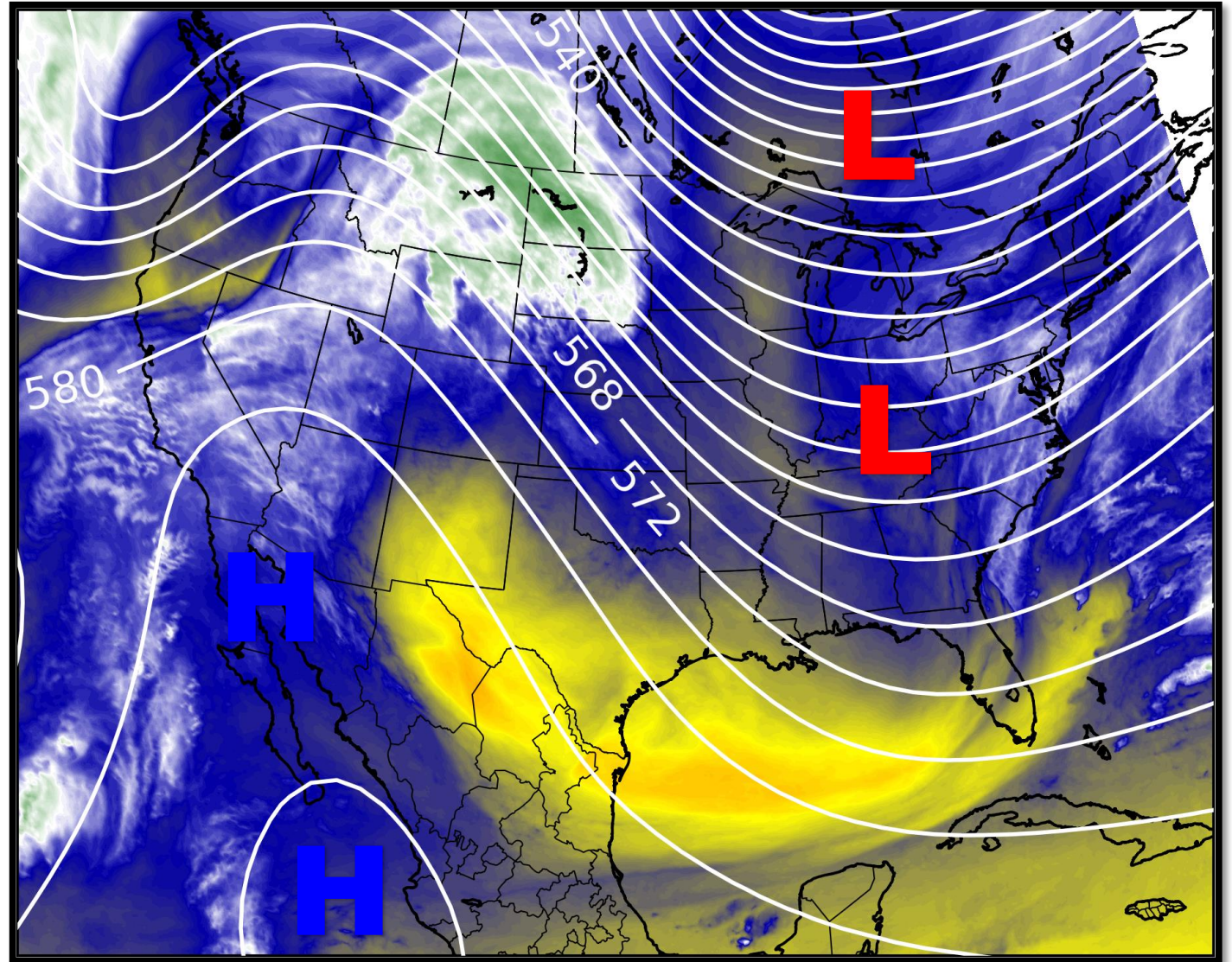


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

A large upper ridge resides to our west across the Western CONUS, while to our east a deepening trough is over the Eastern CONUS. The forecast area resides between these two features.

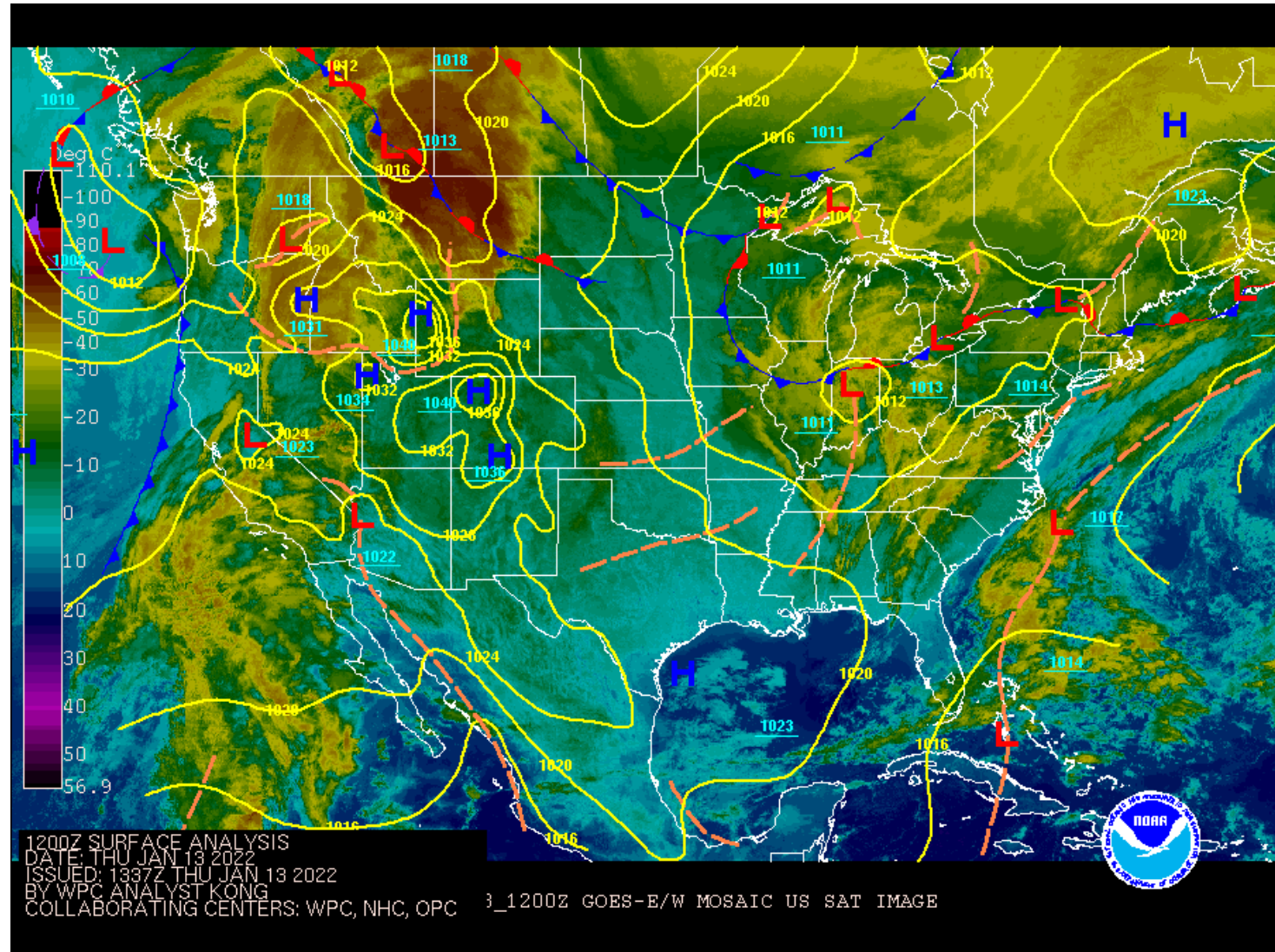


Surface Weather Map with Fronts



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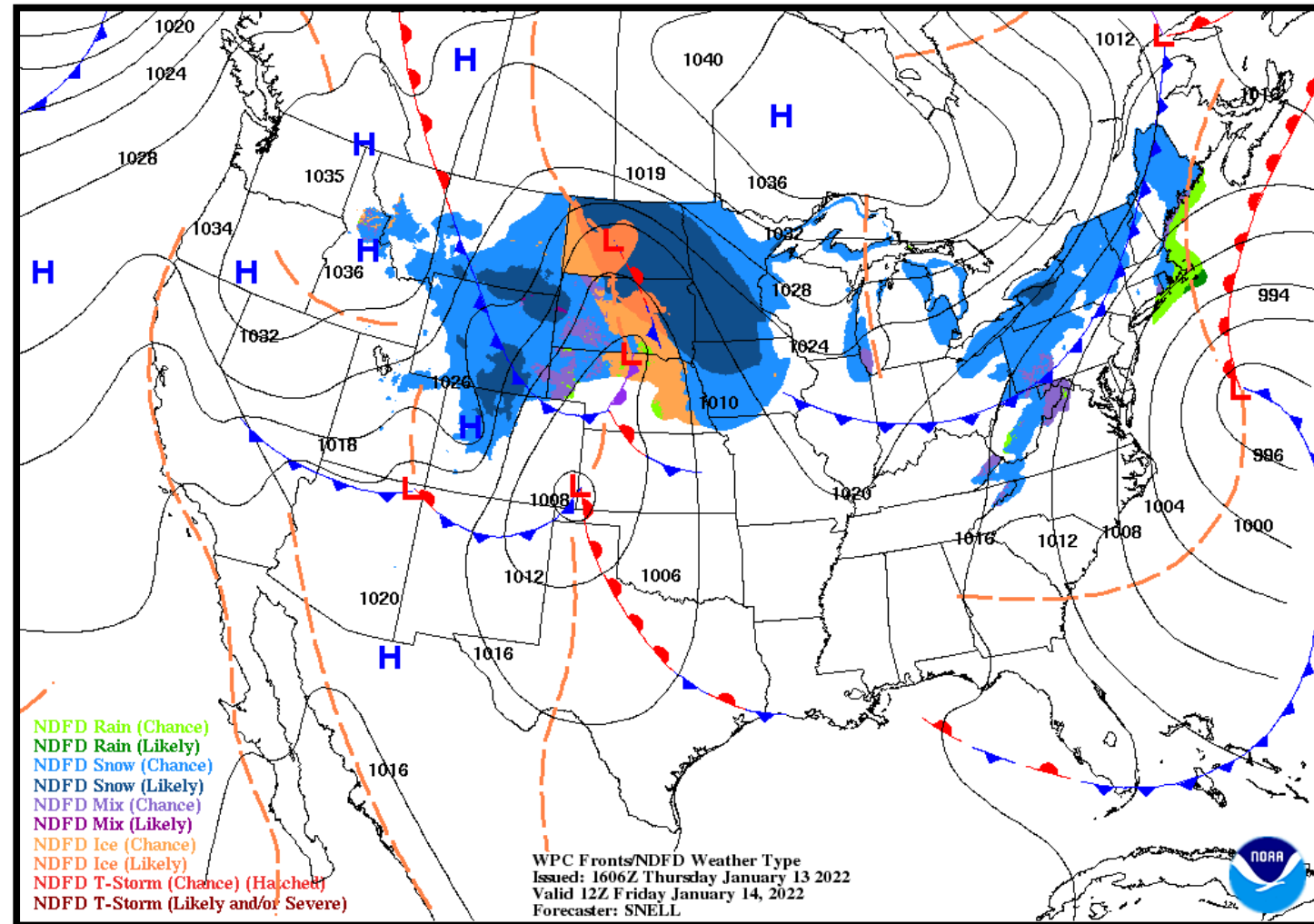
Surface high pressure extends from the Rockies to the northwestern Gulf Coast. Further north, a couple of cold front area noted near the Great Lakes Region as well as over the far northern Rockies.





NWS LCH REGIONAL WEATHER

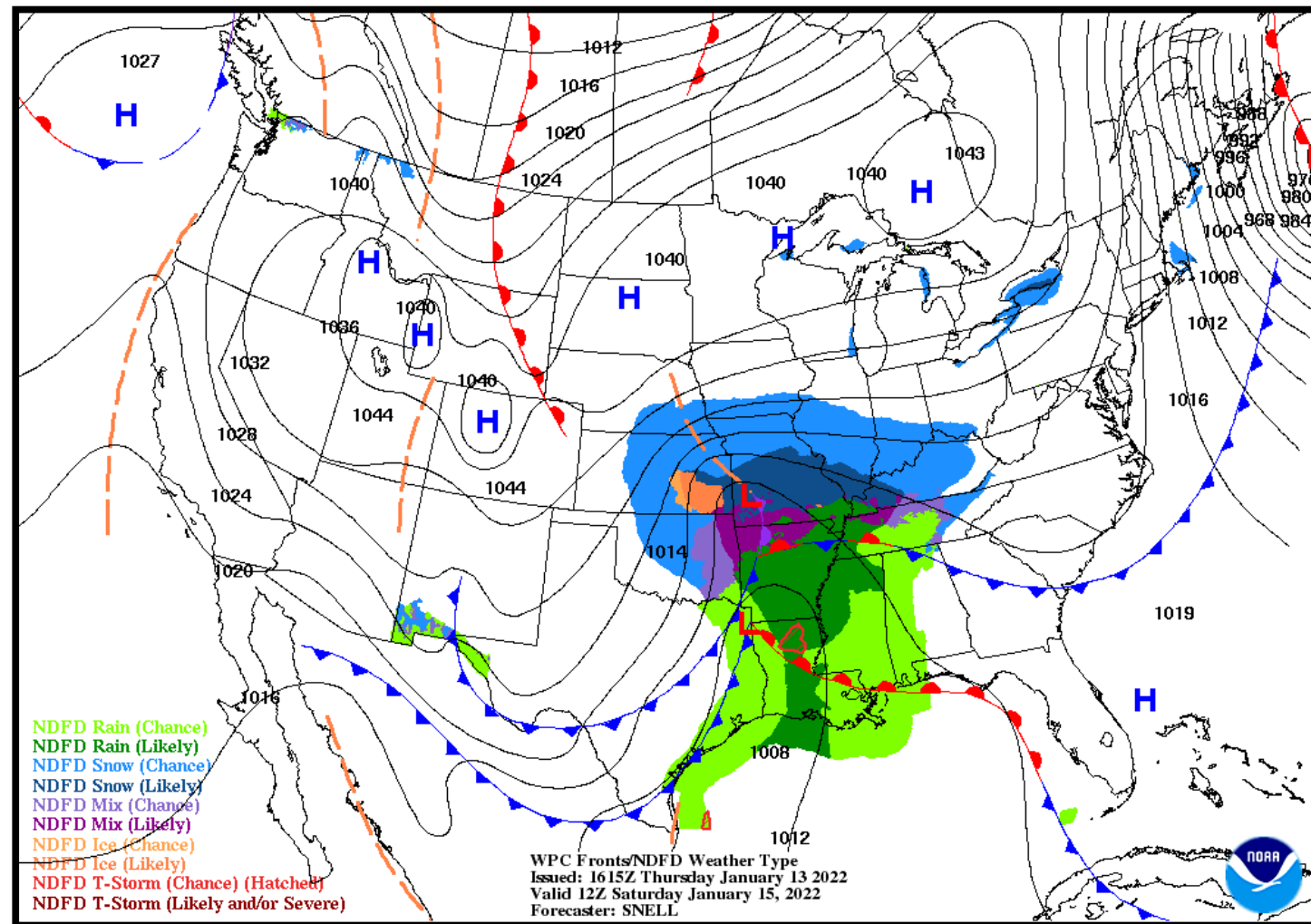
Low Temperature	41-45 F
High Temperature	69-71 F
Wind	S 5 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

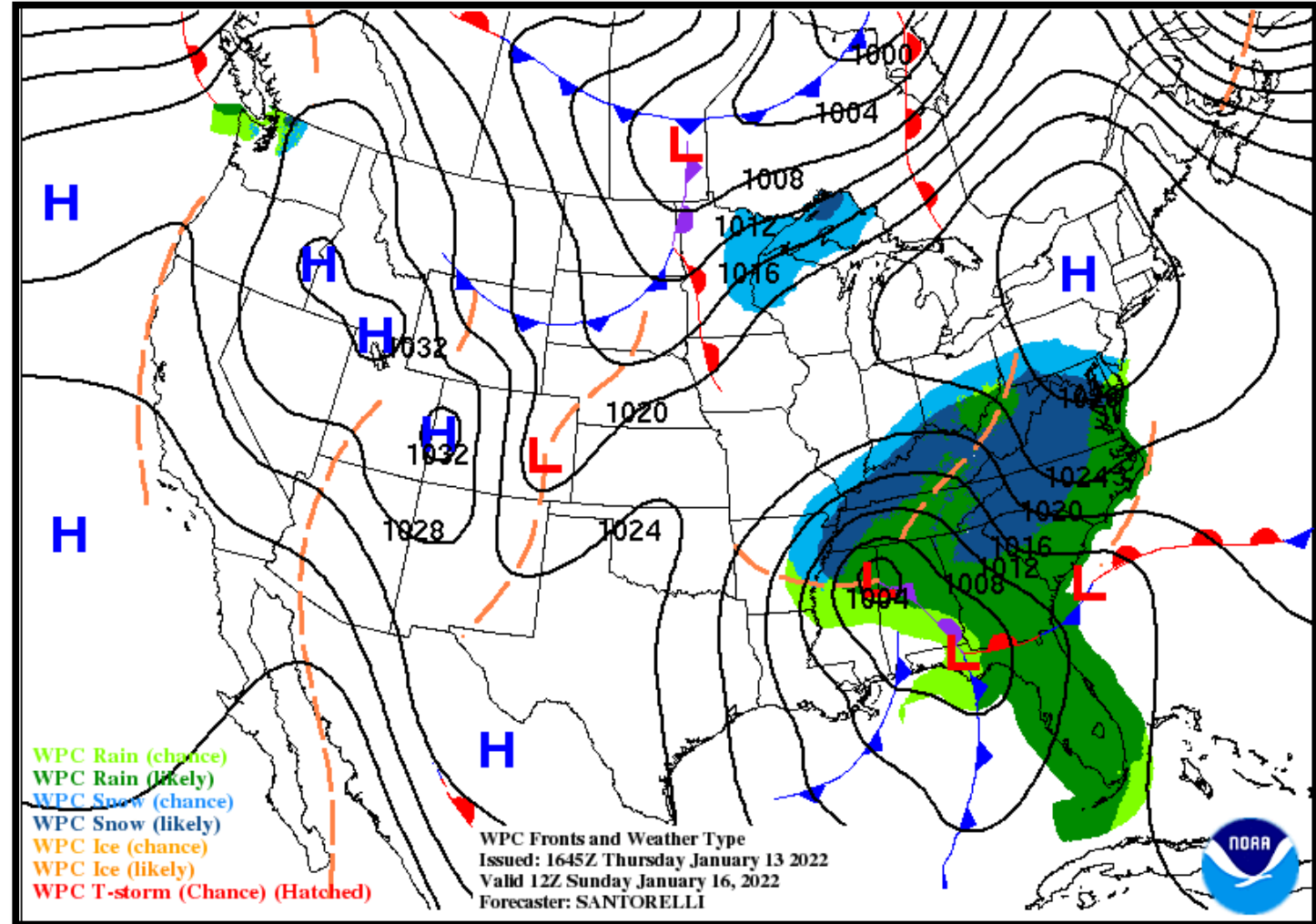
Low Temperature	49-54 F
High Temperature	60-70 F
Wind	WNW 10-20 mph
Rain Chances	30-70%
Weather Hazards	Isolated thunderstorms





NWS LCH REGIONAL WEATHER

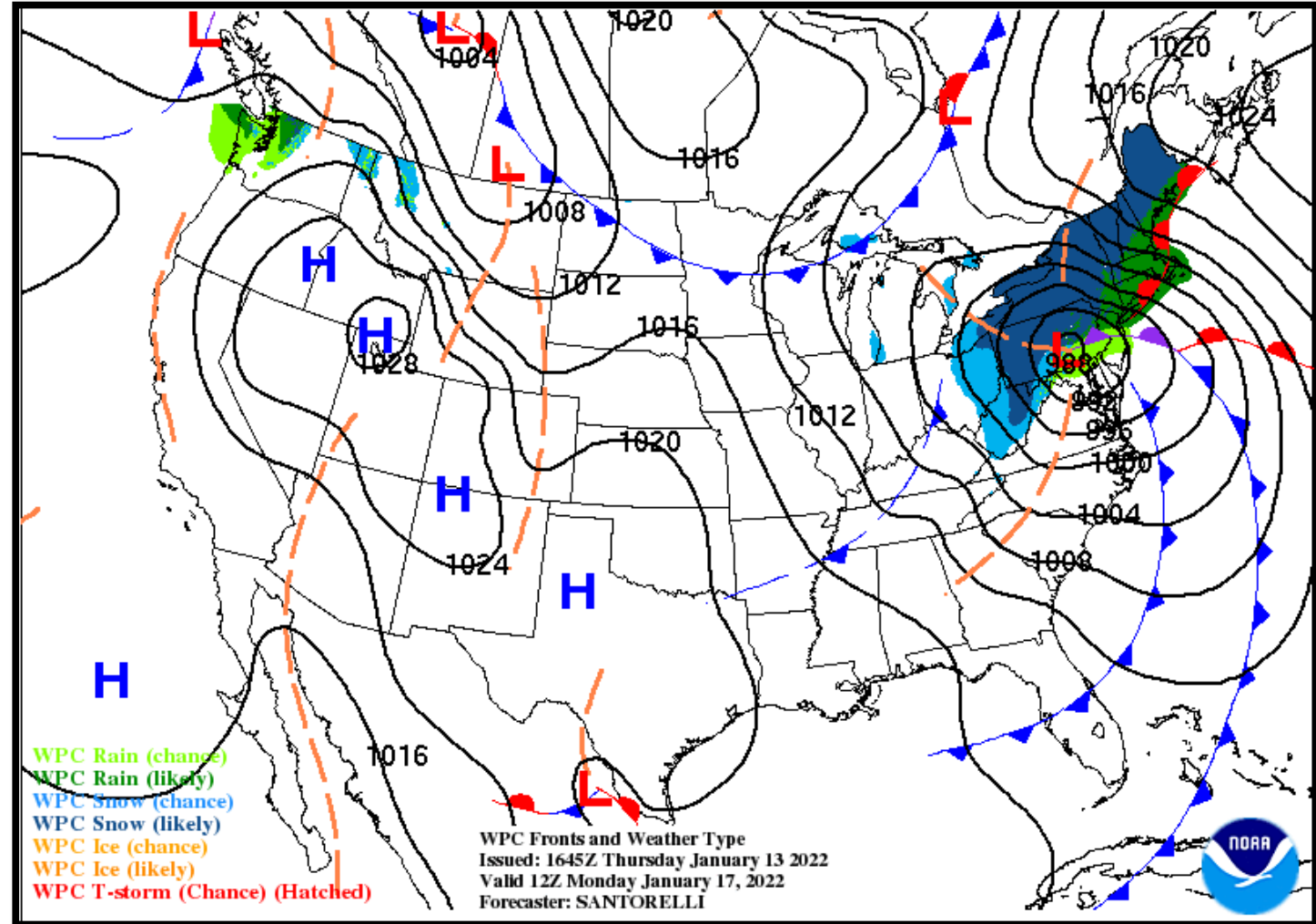
Low Temperature	33-38 F
High Temperature	49-53 F
Wind	NW 10-20 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

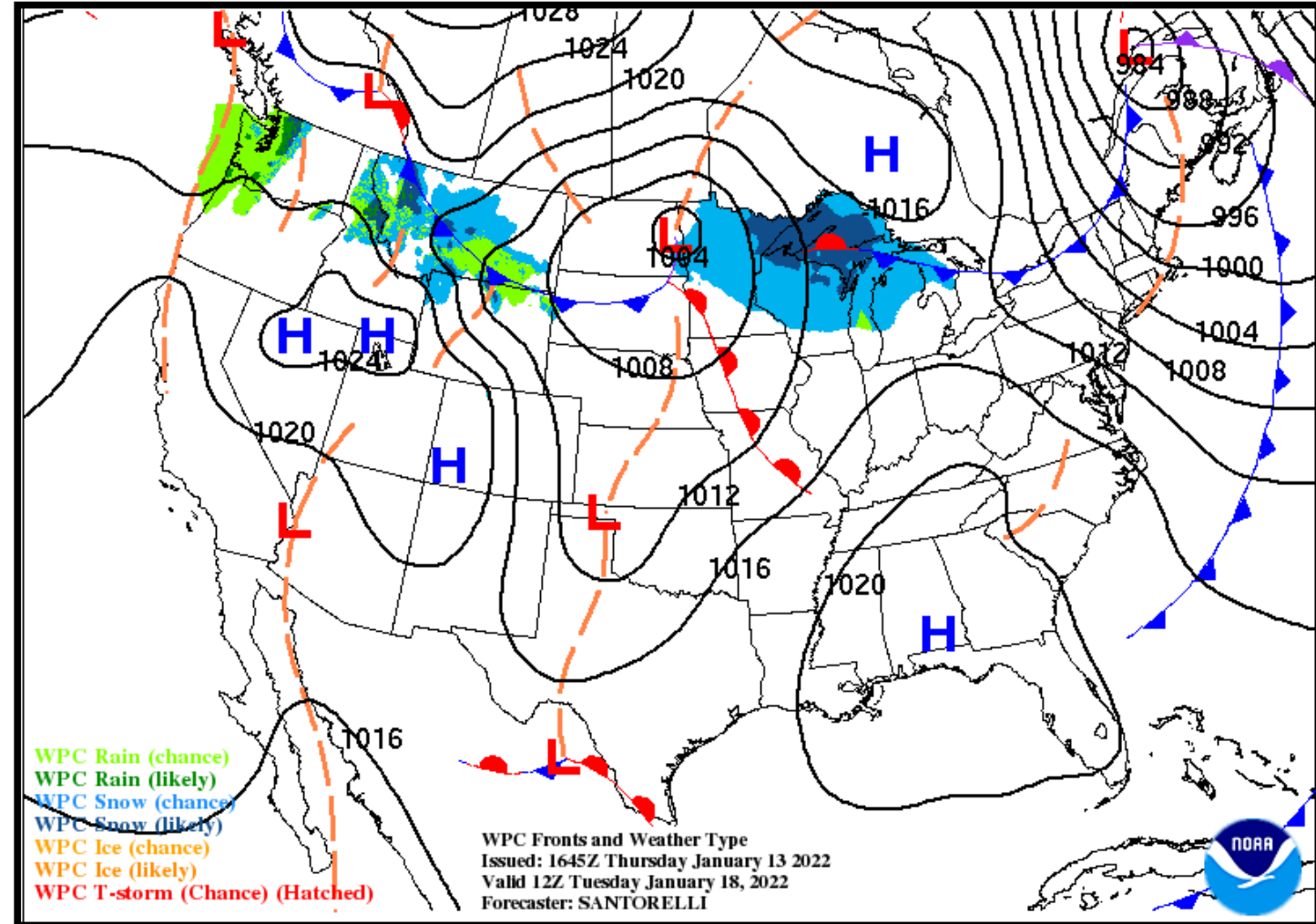
Low Temperature	31-35 F
High Temperature	59-63 F
Wind	WNW 5 mph
Rain Chances	0%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

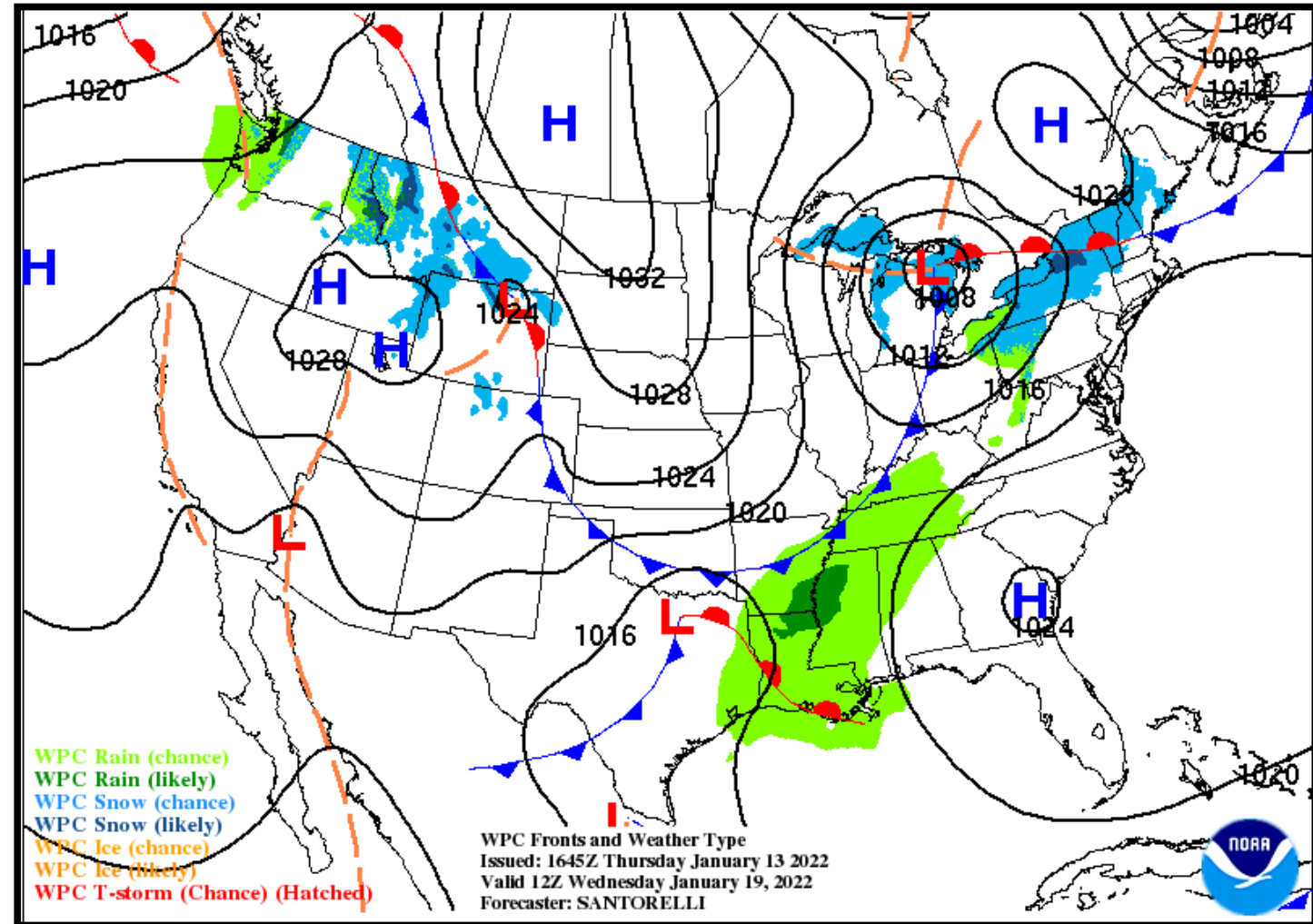
Low Temperature	34-45 F
High Temperature	65-71 F
Wind	S 5-10 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

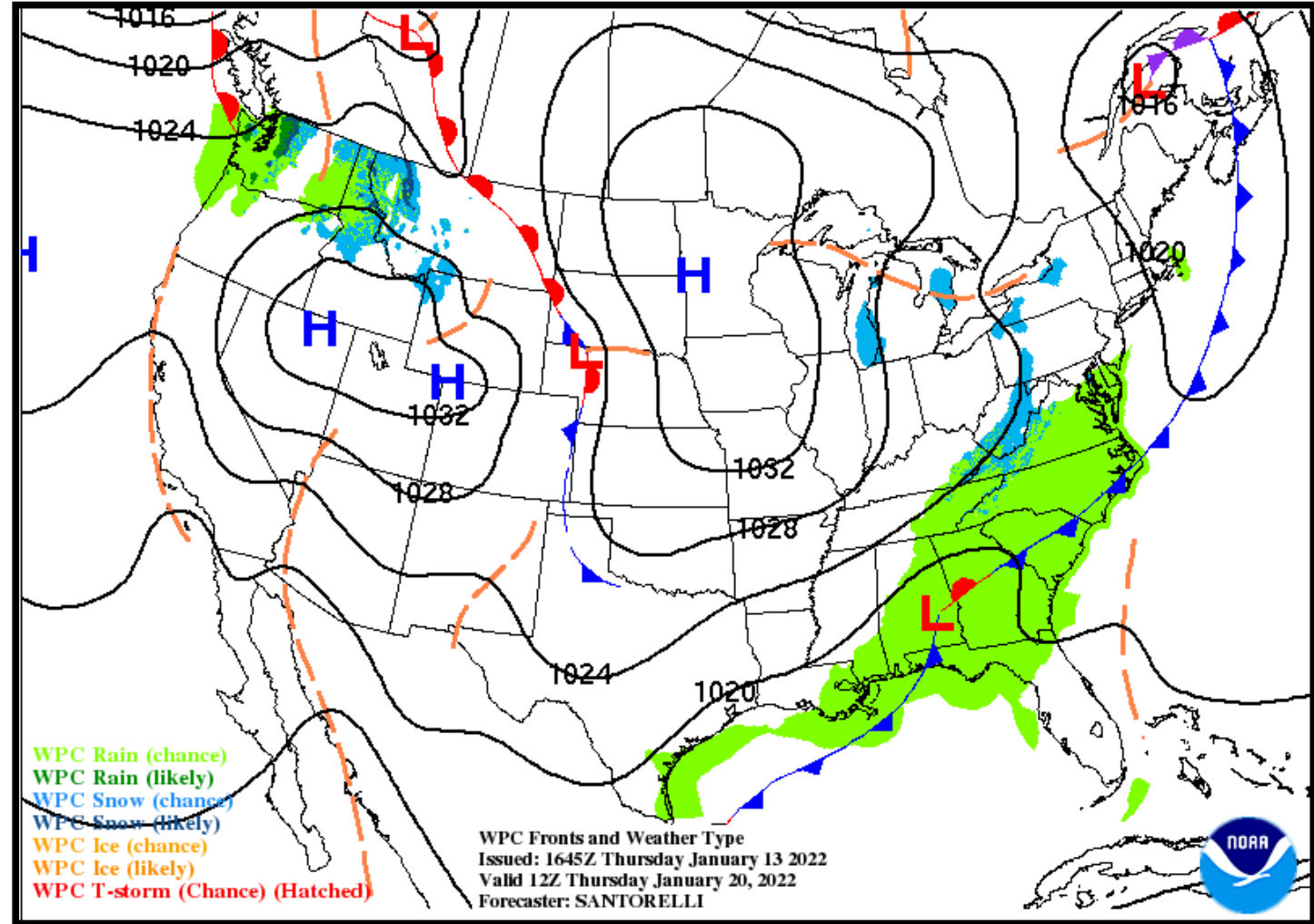
Low Temperature	47-57 F
High Temperature	70-74 F
Wind	S 10 mph
Rain Chances	25-40%
Weather Hazards	Showers





NWS LCH REGIONAL WEATHER

Low Temperature	42-52 F
High Temperature	55-64 F
Wind	N 10-15 mph
Rain Chances	20-30%
Weather Hazards	Showers



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 01/14/22	Saturday 01/15/22	Sunday 01/16/22	Monday 01/17/22	Tuesday 01/18/22	Wednesday 01/19/22	Thursday 01/20/22
Yellow = Low Threat	Rain Total	None	0.25-0.50"	None	None	None	0.25-0.50"	None
Orange = Moderate Threat	T-Storm/ Lightning							
Red = High Threat	Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Color Codes For Temperatures	Wind	S 5 mph	WNW 10-15 mph	NW 10-15 mph	WNW 5 mph	S 5-10 mph	S 5-10 mph	N 10-15 mph
Yellow=5 F above normal	Tides	Above Normal	Above Normal	Above Normal	Above Normal	Near Normal	Near Normal	Below Normal
Orange=10 F above normal	Wave Height	Near: 1-3 ft Off: 3-4 ft	Near: 1-5 ft Off: 6-8 ft	Near: 1-6 ft Off: 7-11 ft	Near: 1-4 ft Off: 5-7 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
Red=15 F above normal	Temperature	Low: 41-45 F	Low: 49-54 F	Low: 34-38 F	Low: 31-35 F	Low: 34-43 F	Low: 48-55 F	Low: 44-52 F
Vry Lt Blue=5 F below normal	Normal Low: 37-43 F Normal High: 58-62 F	High: 69-71 F	High: 60-70 F	High: 51-55 F	High: 59-63 F	High: 66-69 F	High: 69-73 F	High: 56-63 F
Lt Blue=10 F below normal								
Blue=15 F below normal								



- Our next frontal system will move through the region on Saturday, bringing a chance for showers and isolated thunderstorms along with a drop in temperatures.
- Temperatures will gradually moderate back into the upper 60s to low 70s through the first half of next week, as high pressure slides across the SEern US.
- After a brief warming trend, another frontal system will move through the region around the Wed-Thu time period, bringing some isolated showers as well as a slight cool down for the second half of the week.

