



Weekly Weather Update

2:30 PM CDT

Thursday, January 13, 2022

Stacey Denson, NWS Lake Charles



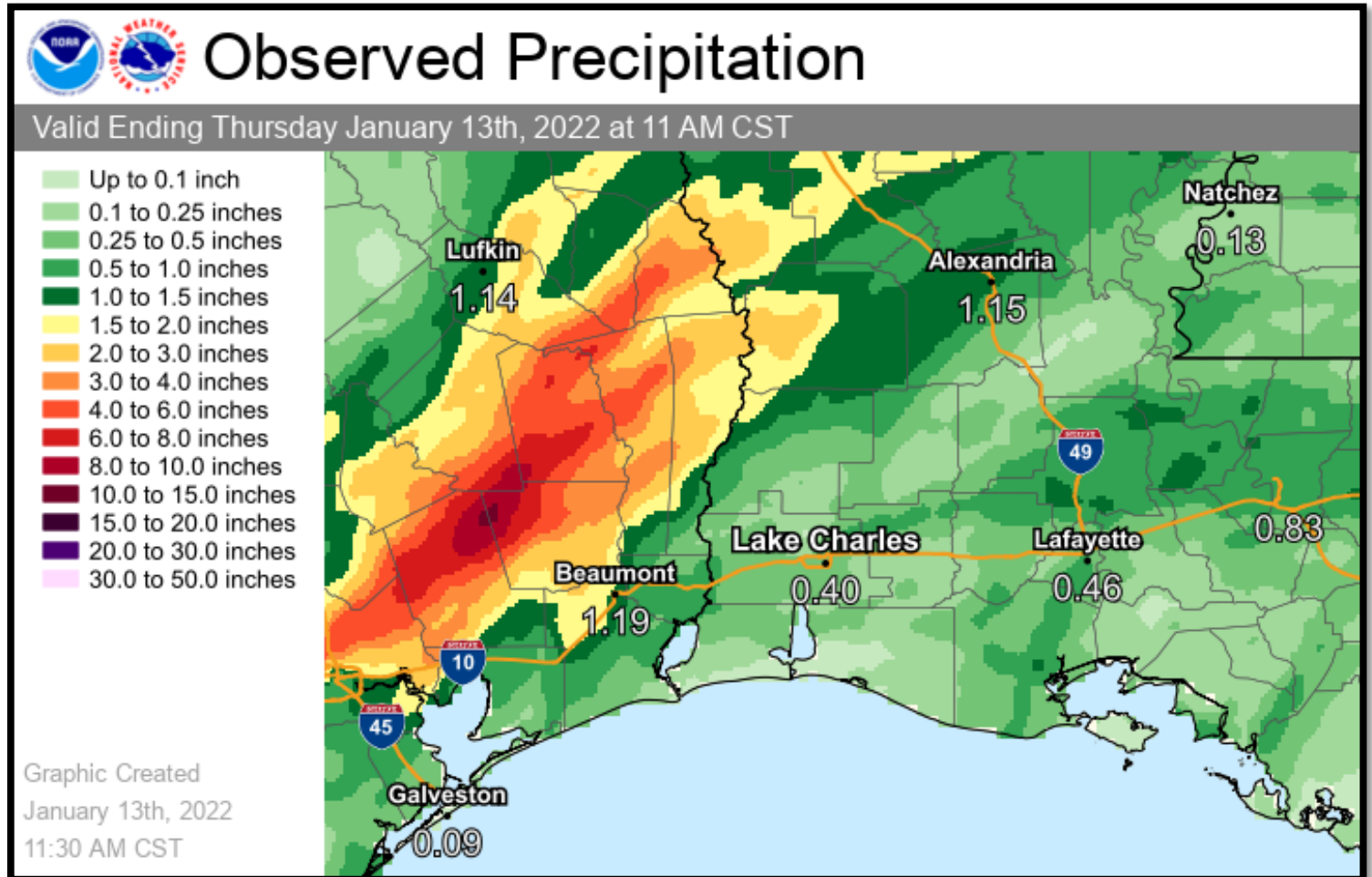


TOP STORY:

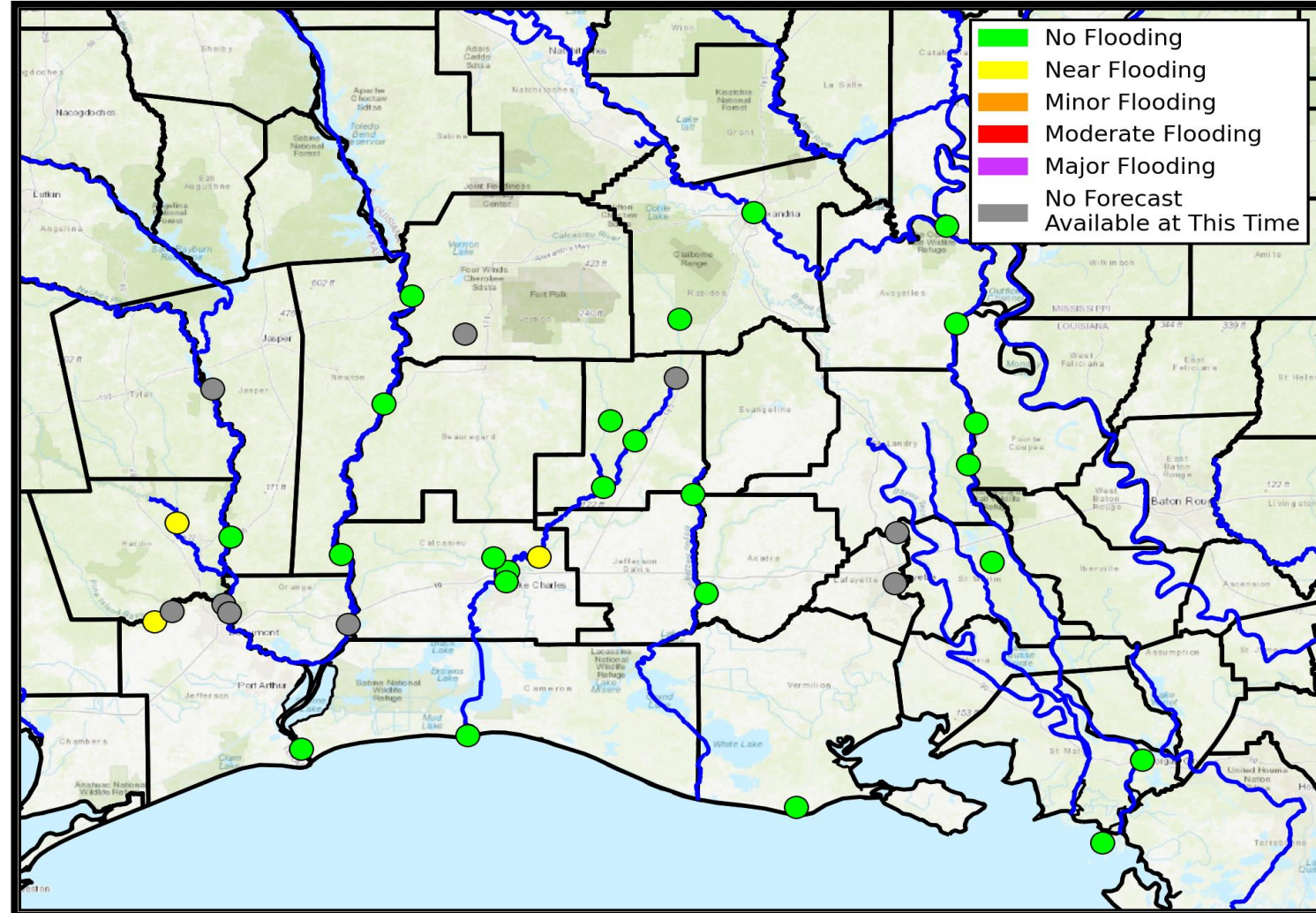
A progressive pattern will persist through the forecast period, with a series of cold fronts affecting the region first this weekend and then around the middle of next week.

	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.

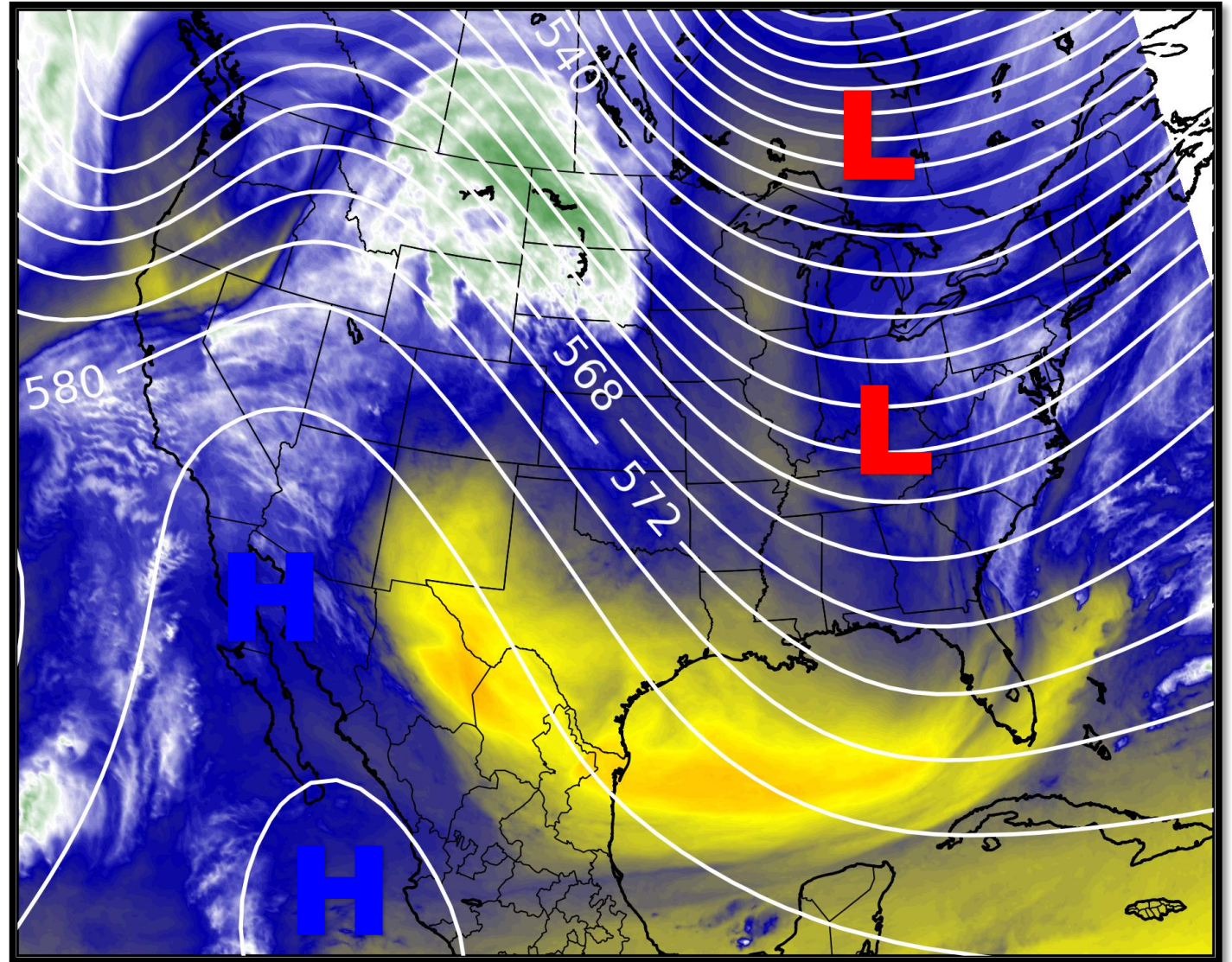


Upper Level Steering Patterns



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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.

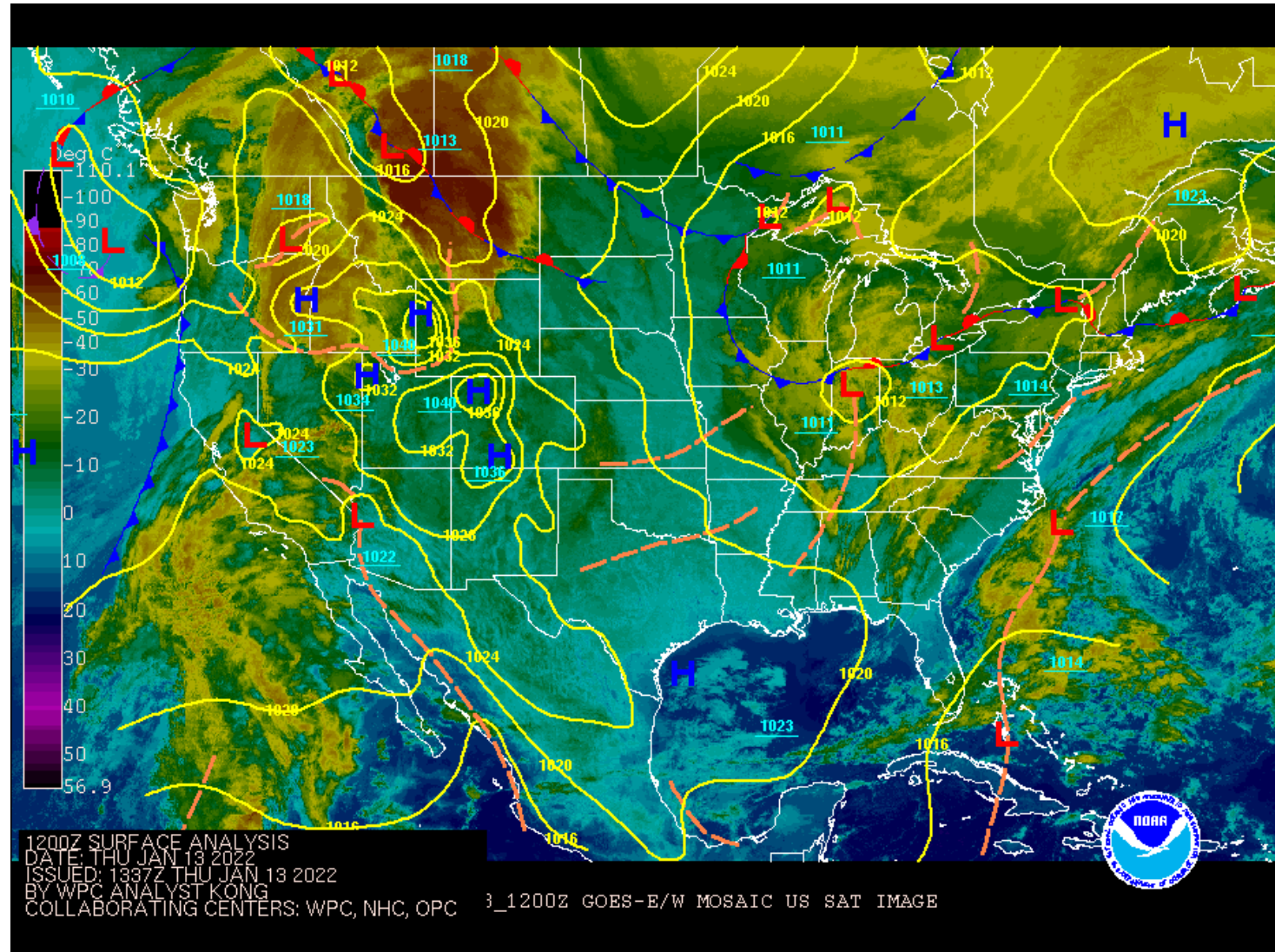


Surface Weather Map with Fronts



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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.

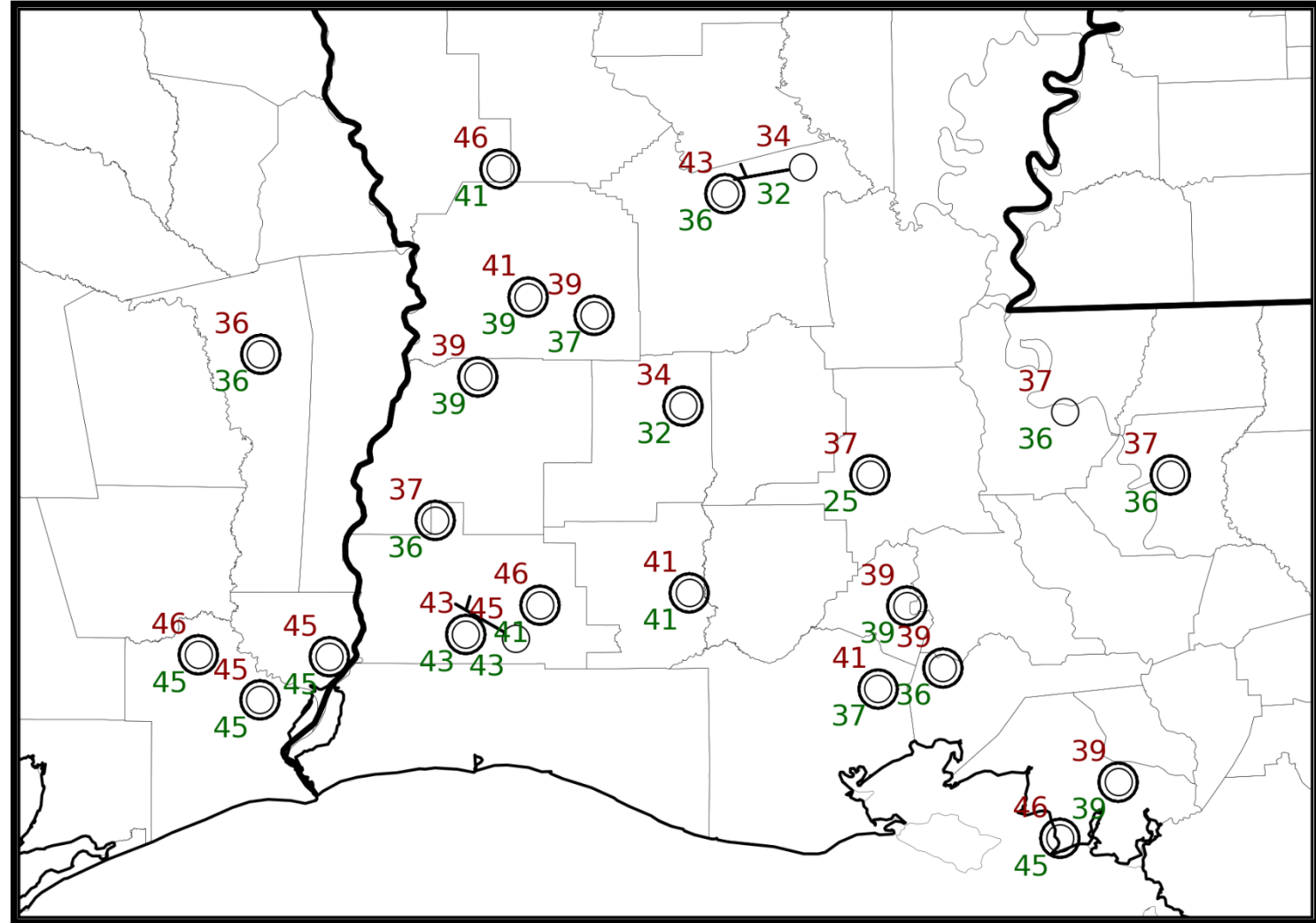


6 am Weather Observations



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A cool and sunny start to the day was seen across the region this morning with temps in the mid-30s to mid-40s amid sunny skies.

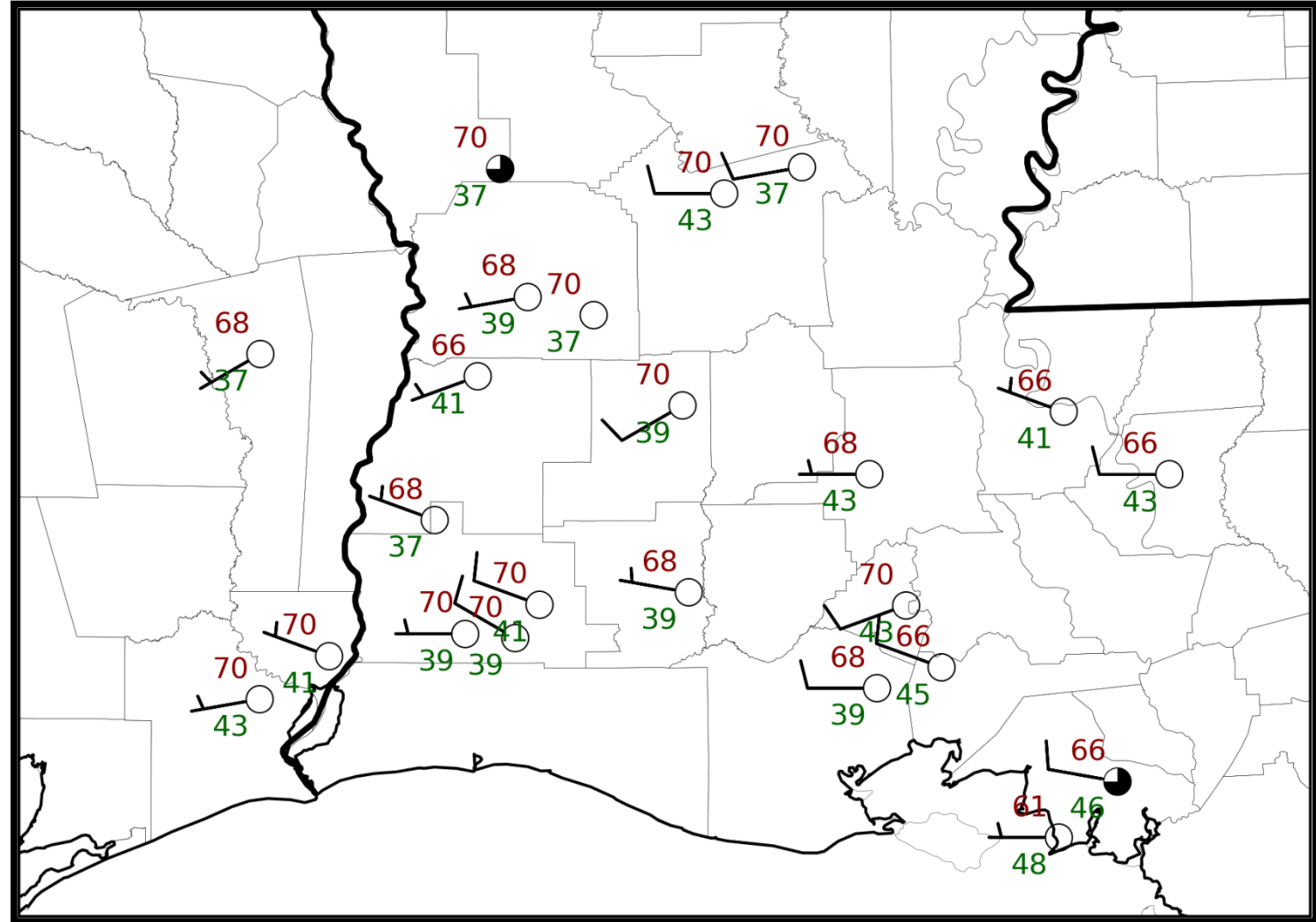


2 pm Weather Observations



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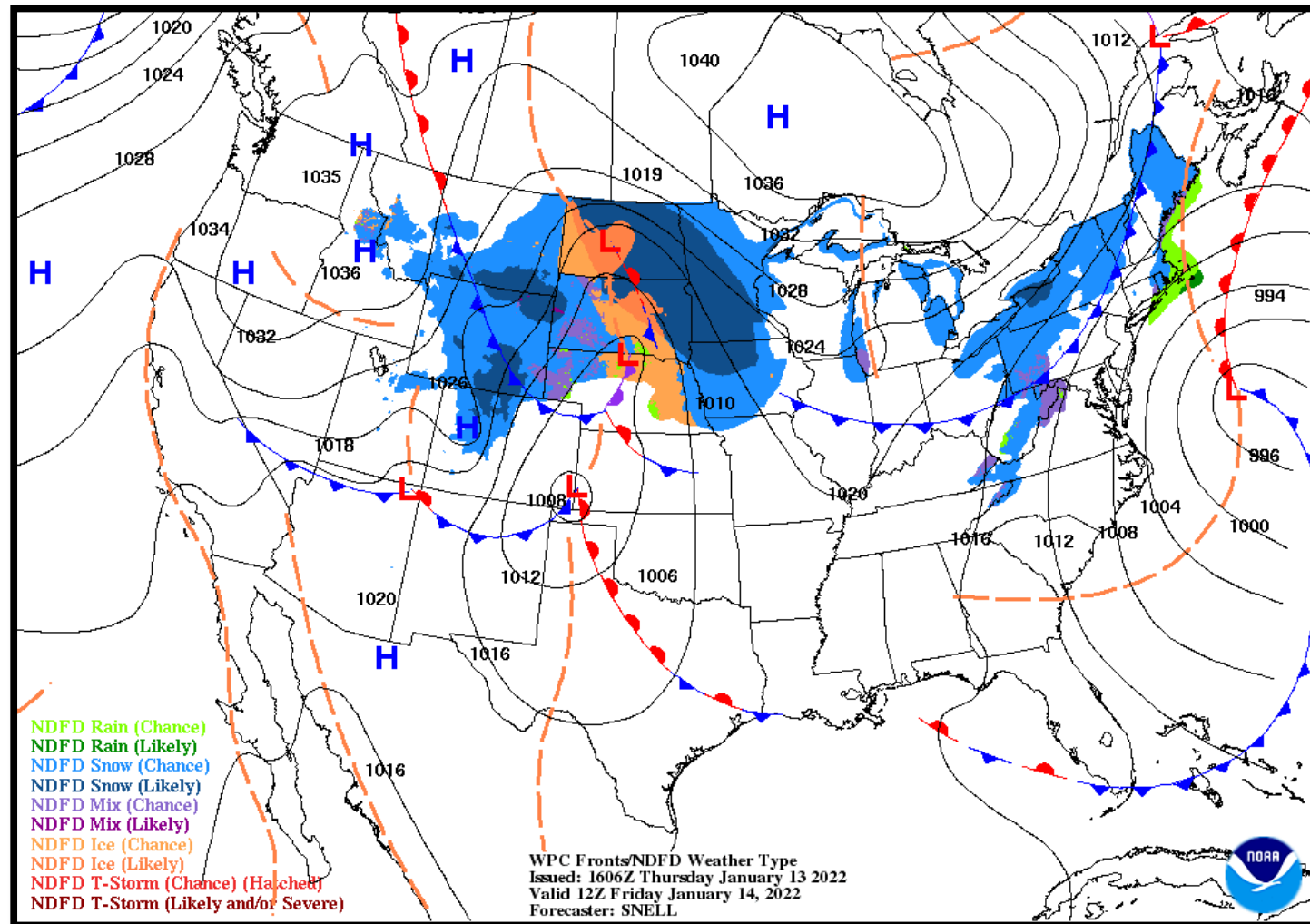
Still sunny and mild across the area as of 2PM, with temps currently in the upper 60s to low 70s.





NWS LCH REGIONAL WEATHER

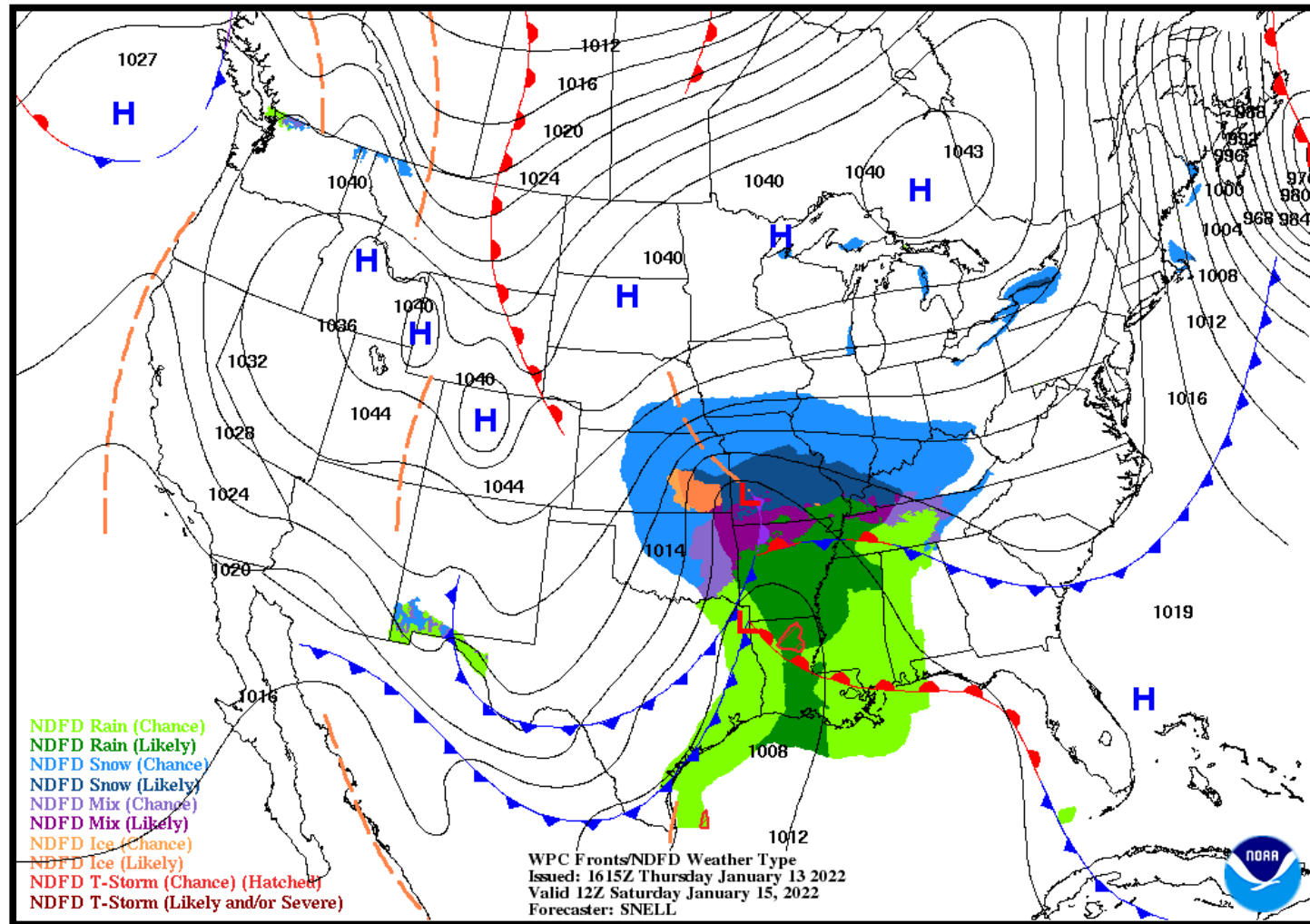
Low Temperature	41-45 F
High Temperature	69-71 F
Wind	S 5 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

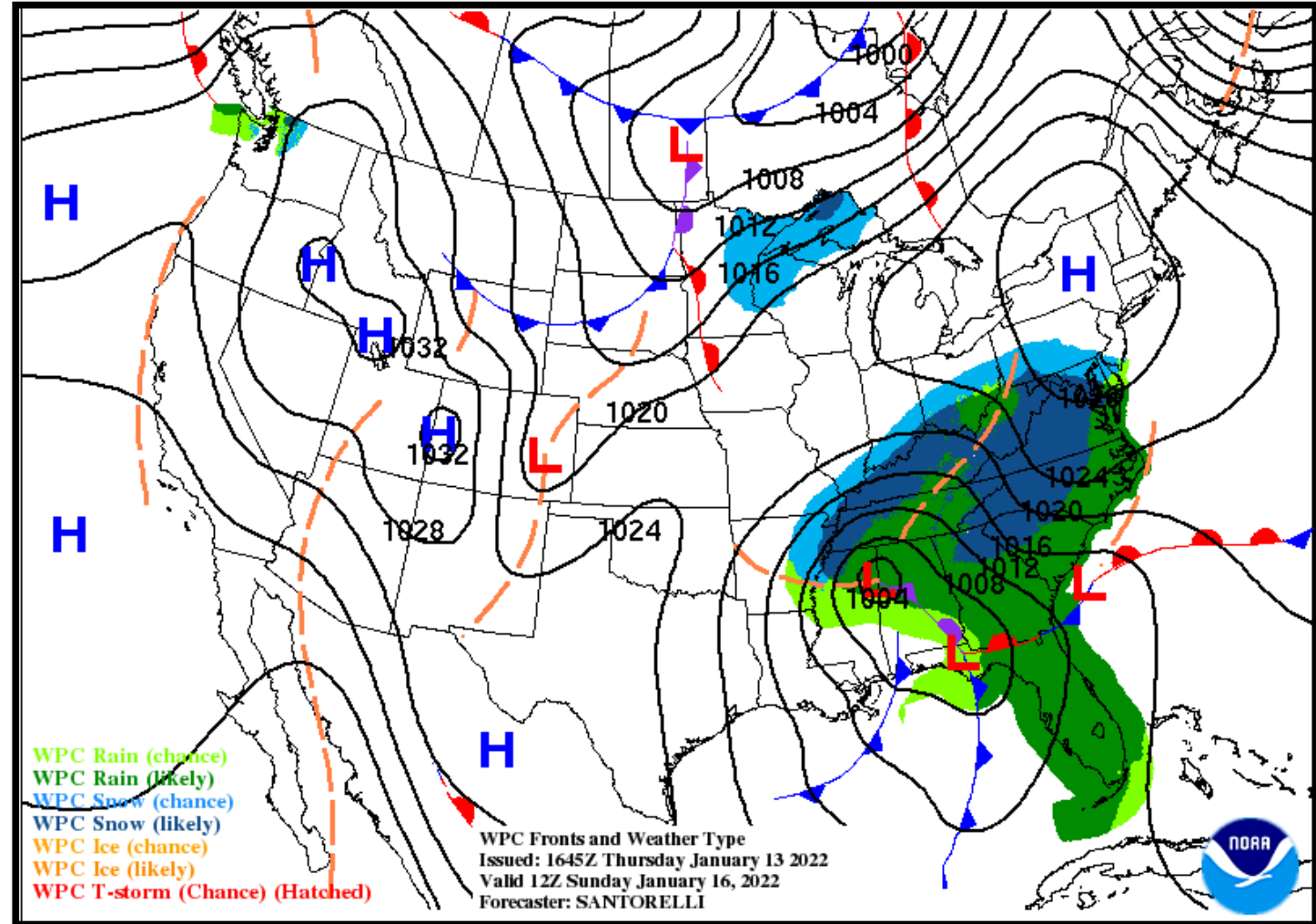
Low Temperature	49-54 F
High Temperature	60-70 F
Wind	WNW 10-20 mph
Rain Chances	30-70%
Weather Hazards	Isolated thunderstorms





NWS LCH REGIONAL WEATHER

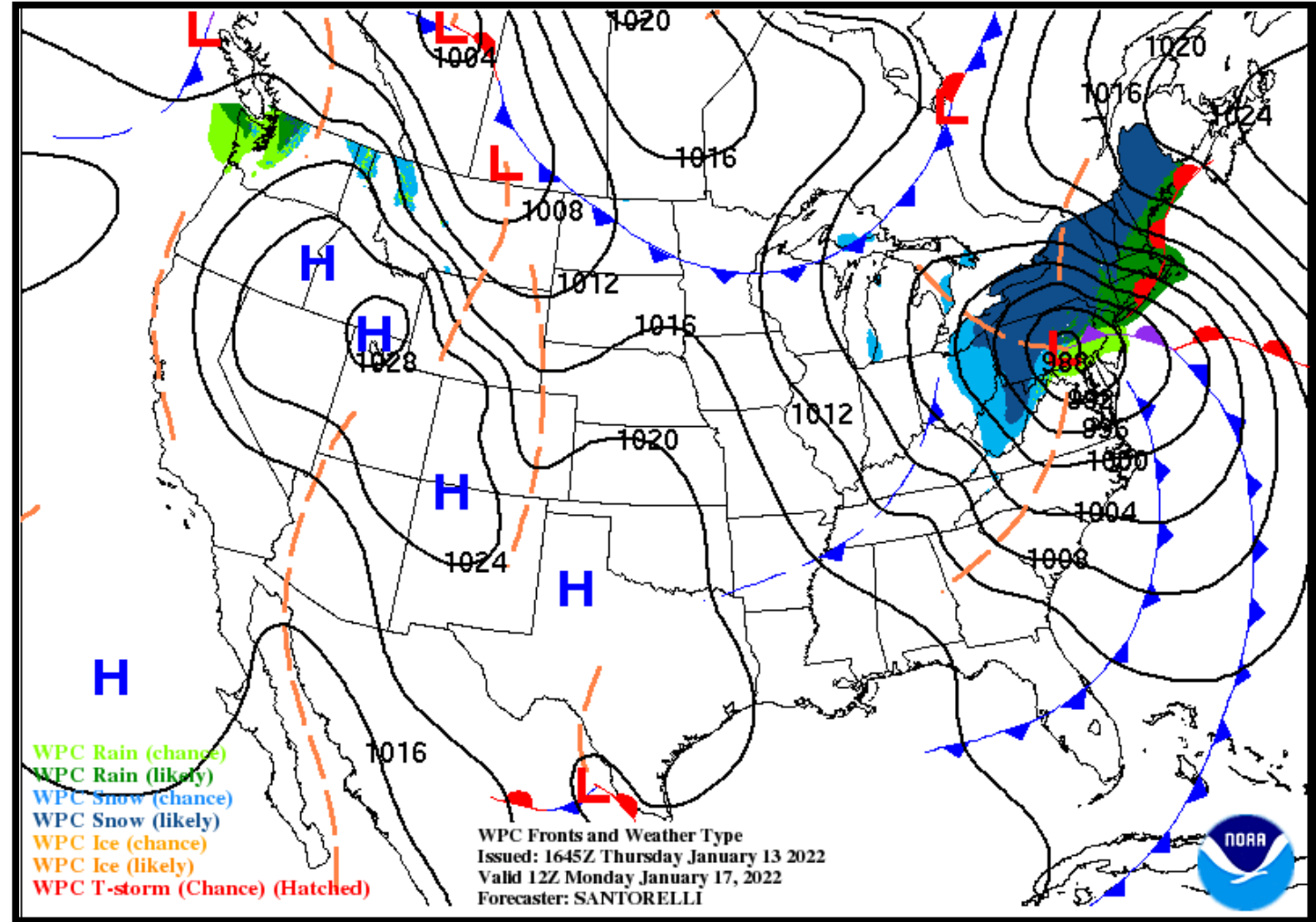
Low Temperature	33-38 F
High Temperature	49-53 F
Wind	NW 10-20 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

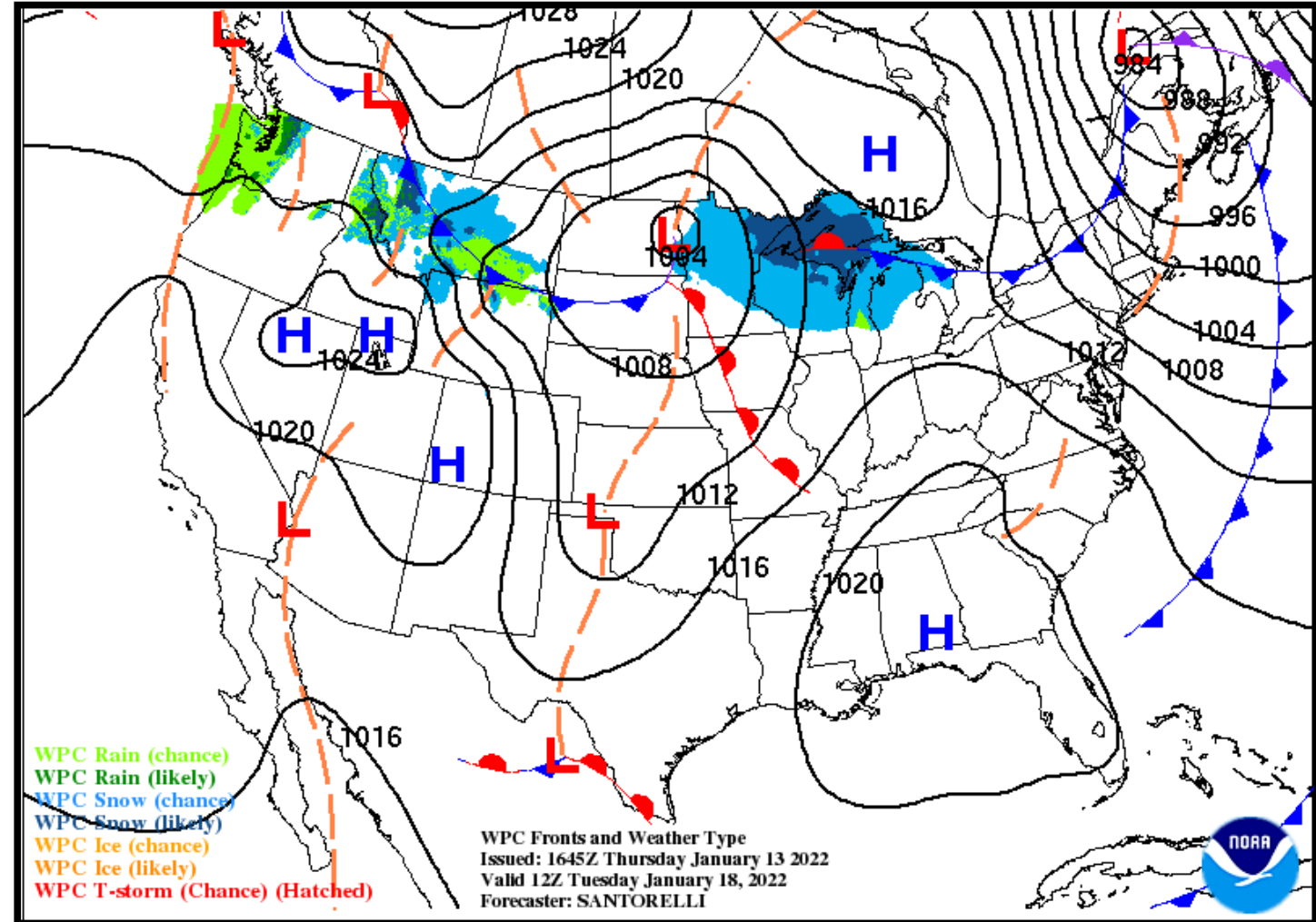
Low Temperature	31-35 F
High Temperature	59-63 F
Wind	WNW 5 mph
Rain Chances	0%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

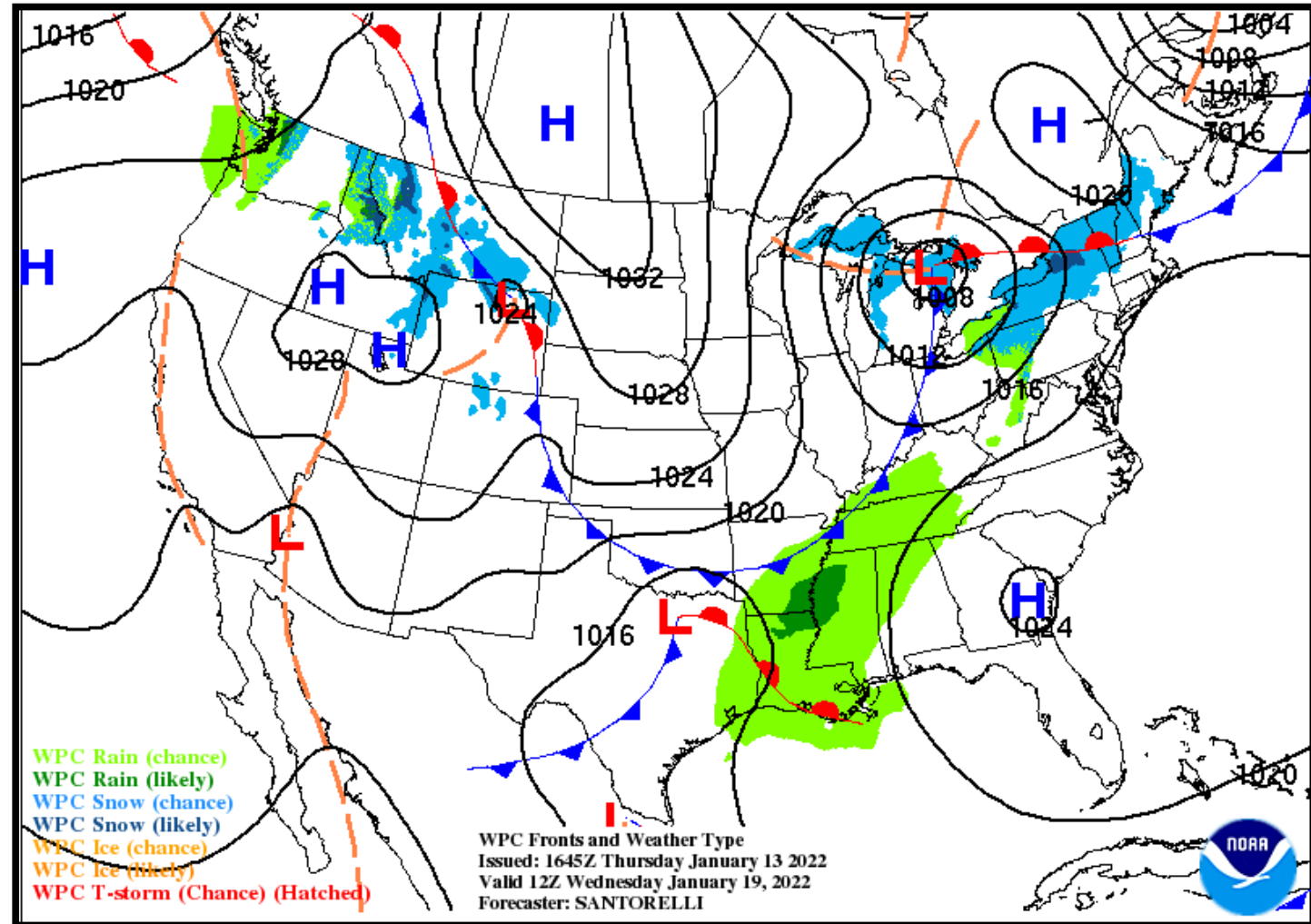
Low Temperature	34-45 F
High Temperature	65-71 F
Wind	S 5-10 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

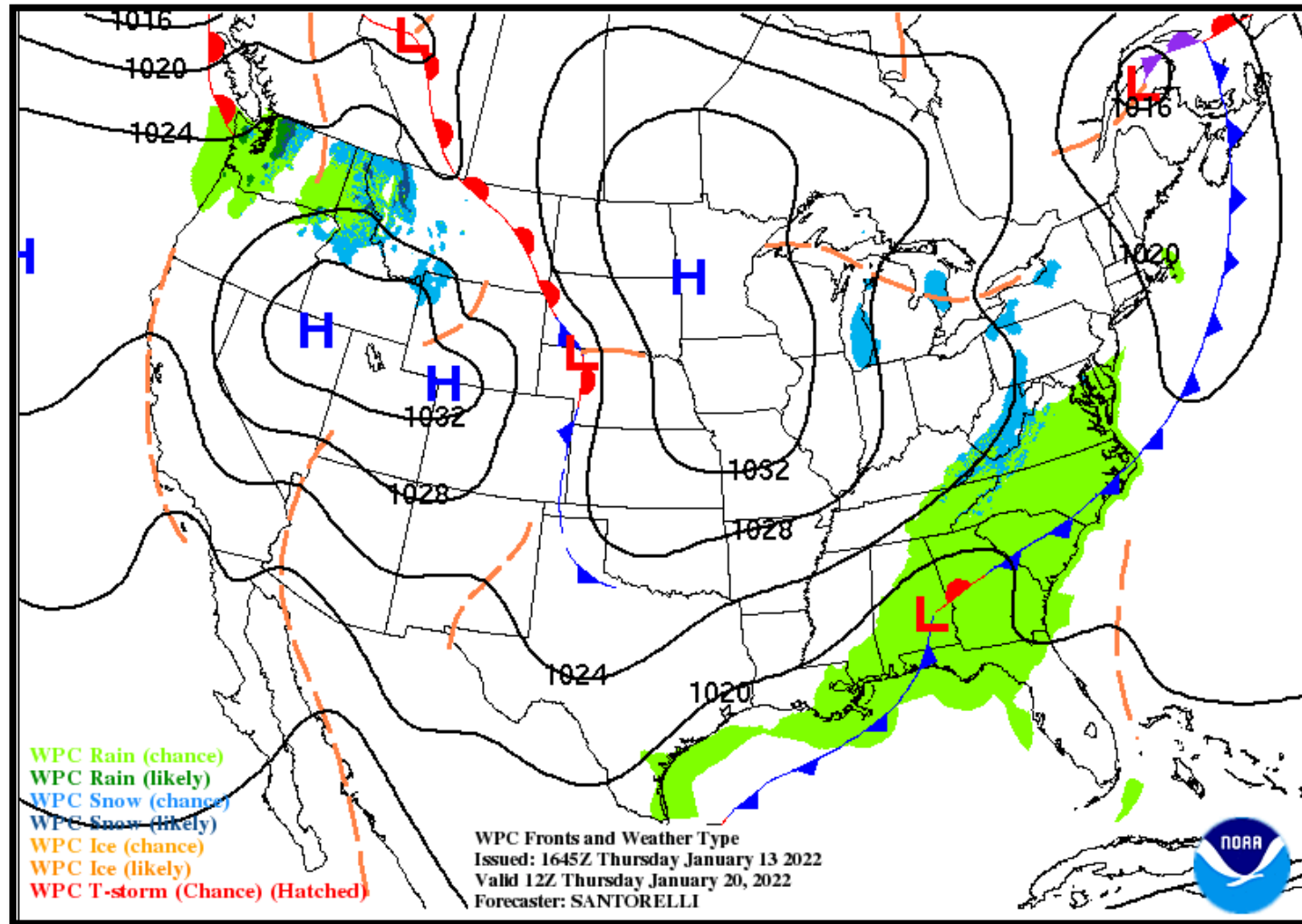
Low Temperature	47-57 F
High Temperature	70-74 F
Wind	S 10 mph
Rain Chances	25-40%
Weather Hazards	Showers





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



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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 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
Rain Total	None	0.25-0.50"	None	None	None	0.25-0.50"	None
T-Storm/ Lightning							
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
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
Tides	Above Normal	Above Normal	Above Normal	Above Normal	Near Normal	Near Normal	Below 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
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
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



- 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.

