



# Weekly Weather Update

2:30 PM CDT  
Thursday, January 20, 2022

*Roger Erickson, NWS Lake Charles*





## TOP STORY:

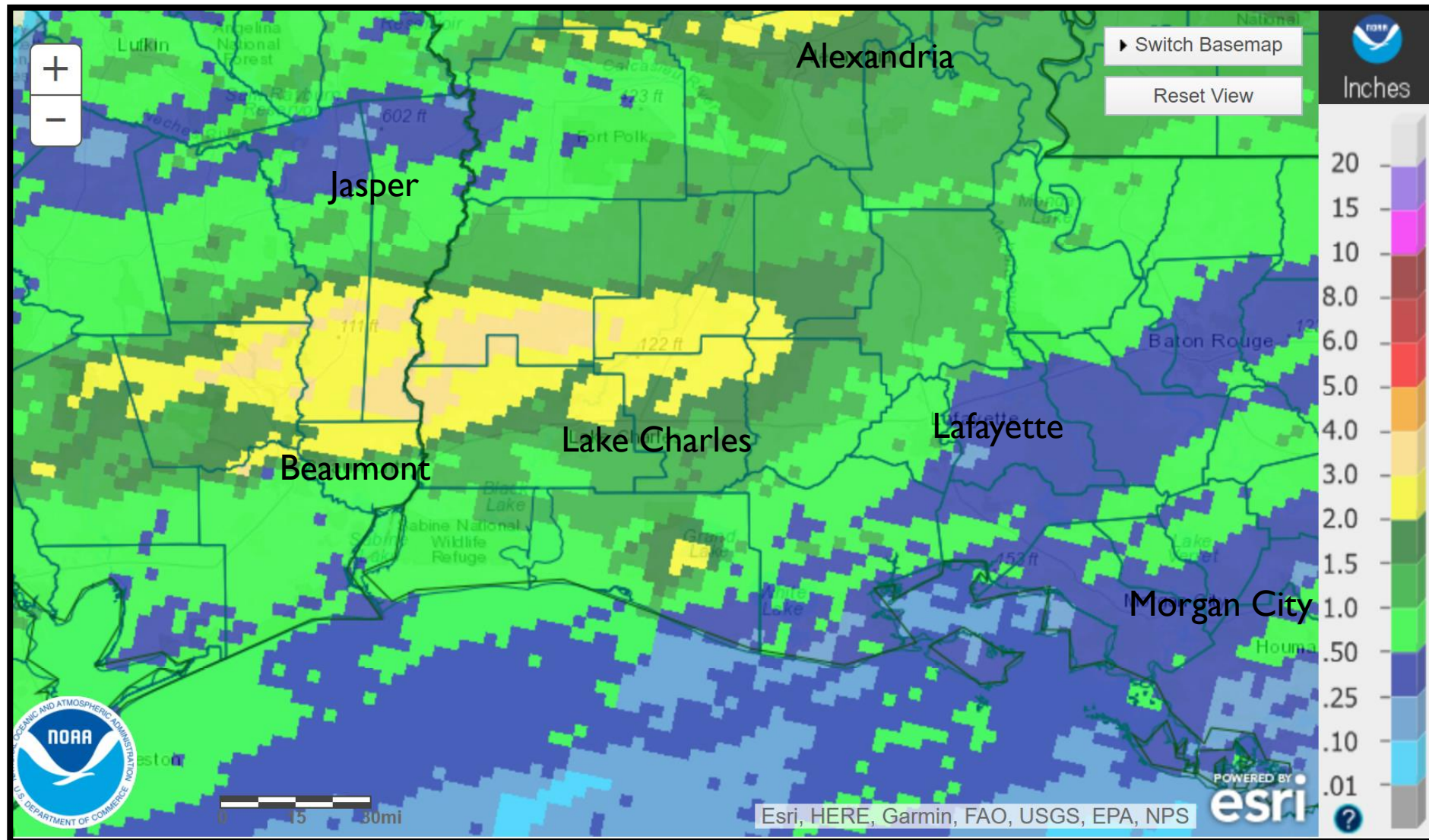
**Freezing temperatures are expected tonight. Any precipitation falling after midnight could be sleet or freezing rain. No accumulation is expected.**

	<b>Low Temperatures</b>	<b>High Temperatures</b>	<b>Chance for Rain</b>
Friday	26-32 F	42-45 F	5-20%
Saturday	21-27 F	48-52 F	0-5%
Sunday	25-30 F	53-56 F	0-5%
Monday	33-39 F	53-58 F	40-50%
Tuesday	40-45 F	57-62 F	20-40%
Wednesday	30-38 F	50-55 F	0-5%
Thursday	28-34 F	54-57 F	5-10%
Normals This Time of Year	37-43 F	59-62 F	30-35%

# Rainfall in the Past Week



Lake Charles  
WEATHER FORECAST OFFICE

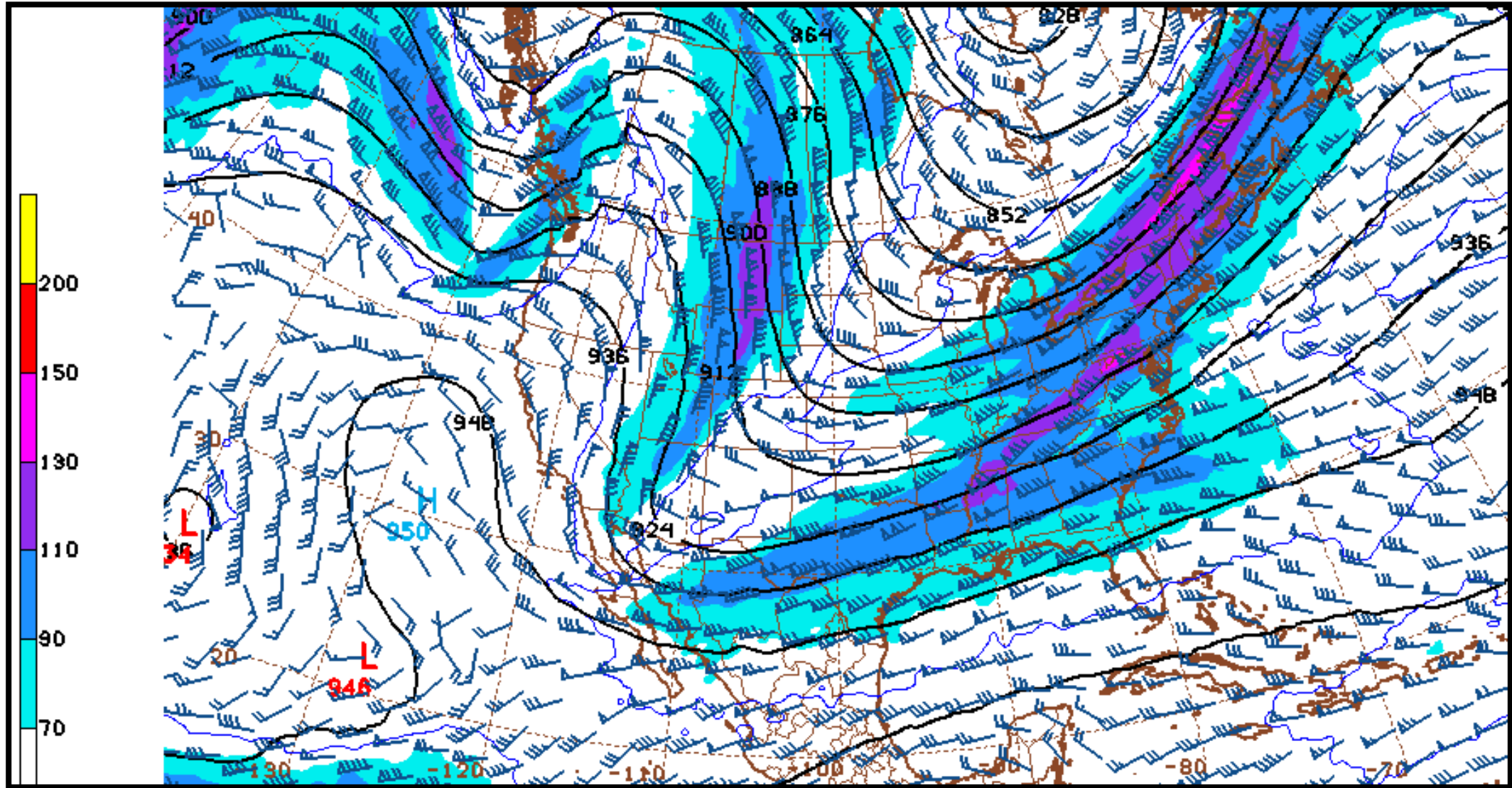




# Upper Level Steering Patterns



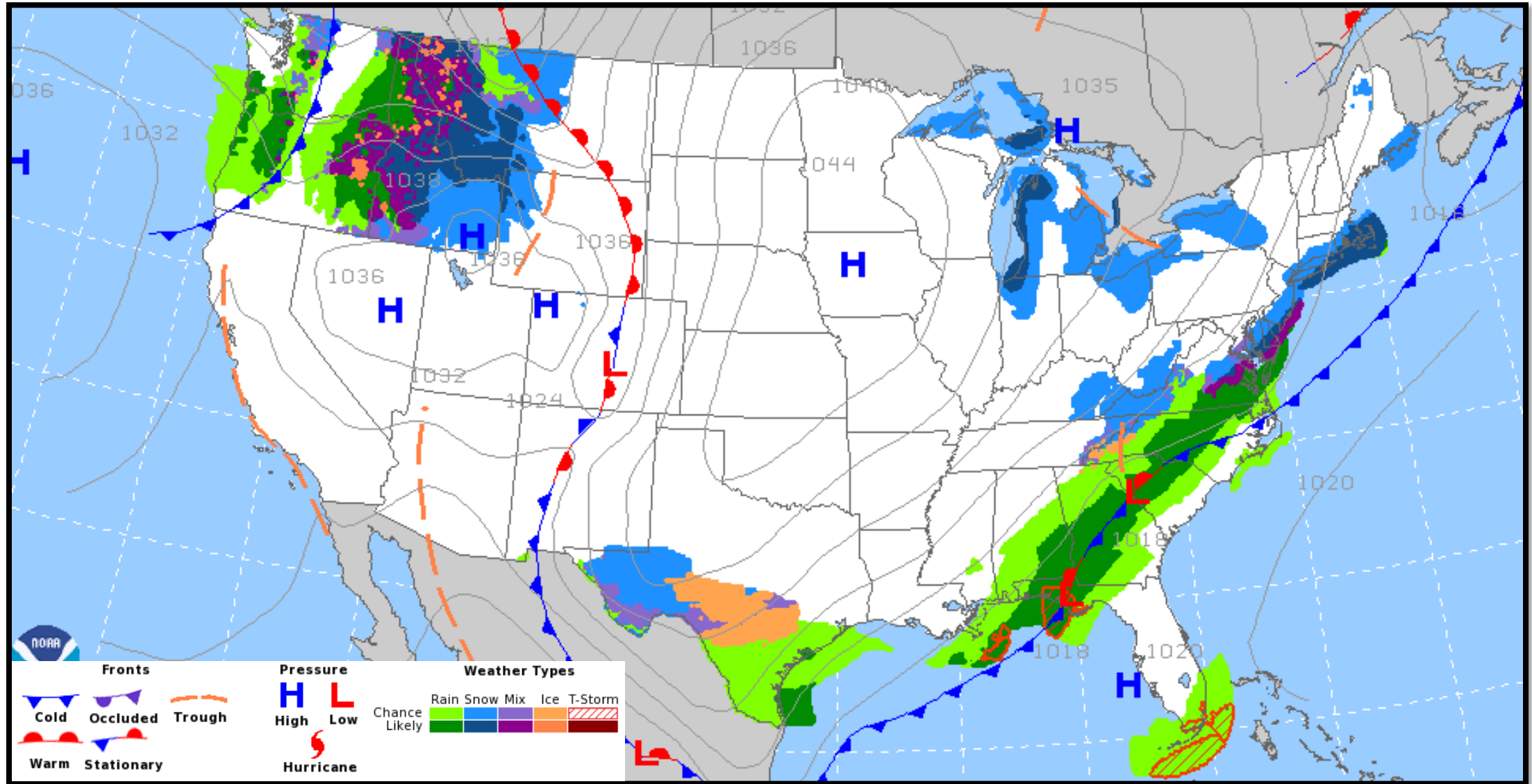
Lake Charles  
WEATHER FORECAST OFFICE



# Surface Weather Map with Fronts



Lake Charles  
WEATHER FORECAST OFFICE

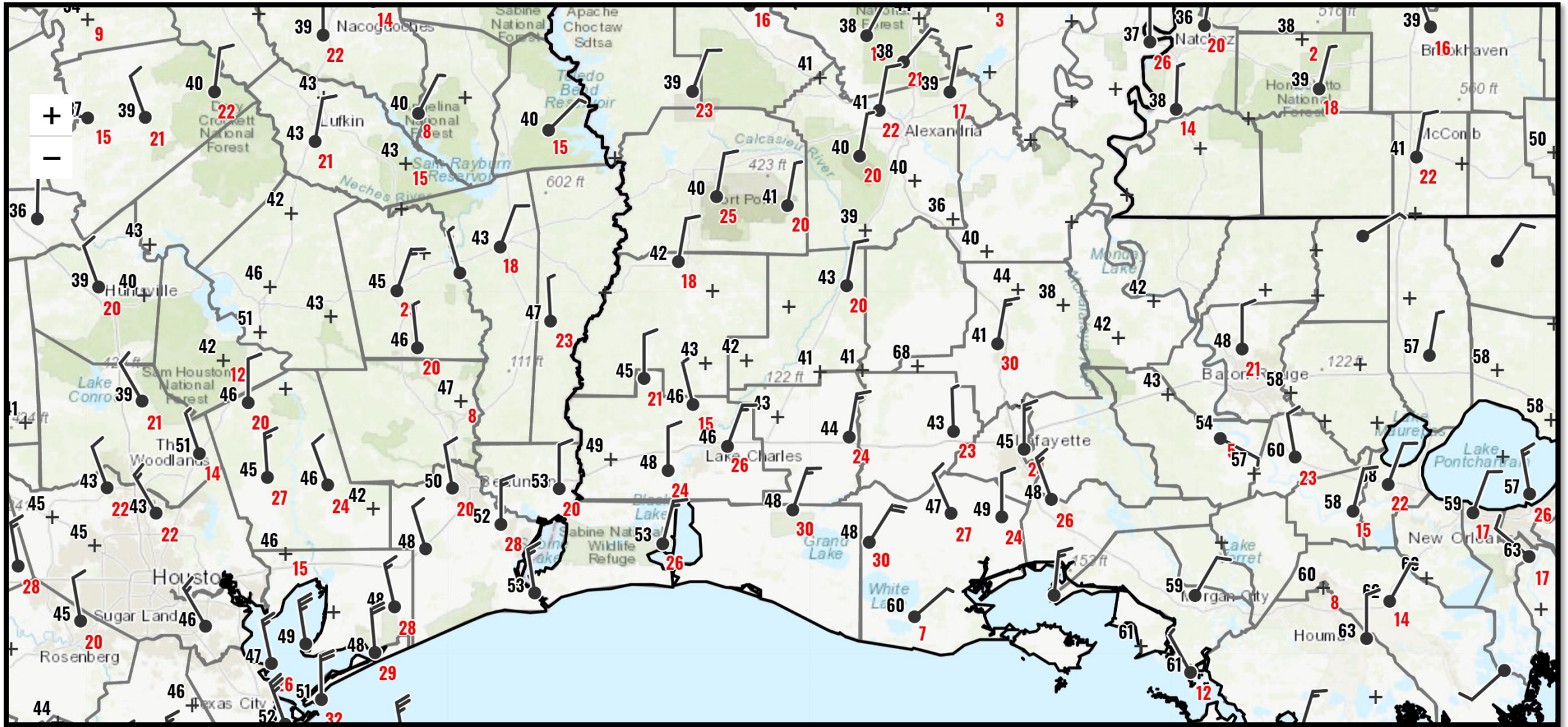




# 6 am Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE







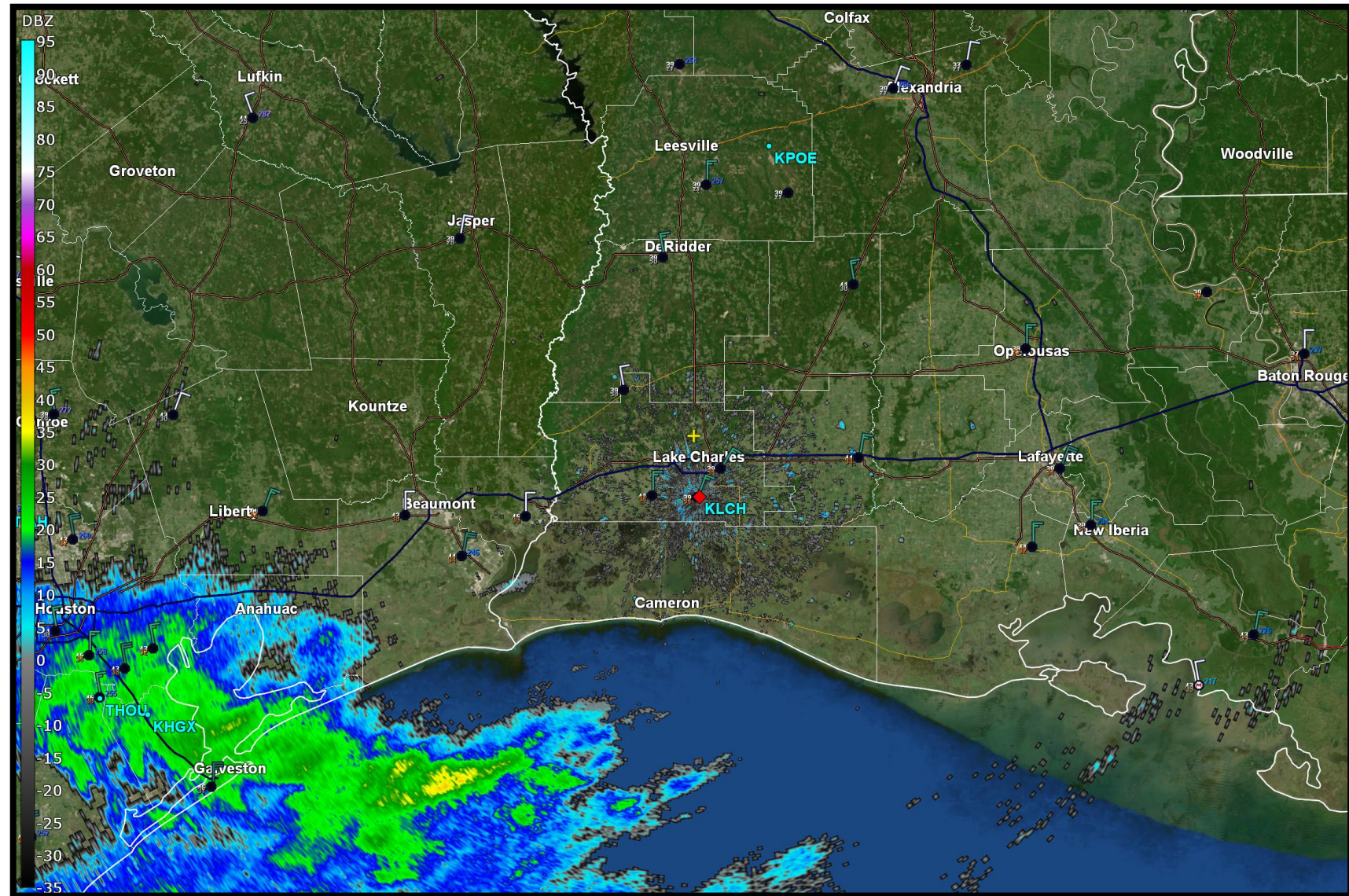


# Radar Observation



Lake Charles  
WEATHER FORECAST OFFICE

Patchy light rain is seen by radar near Houston and Galveston, stretching out into the Gulf of Mexico.



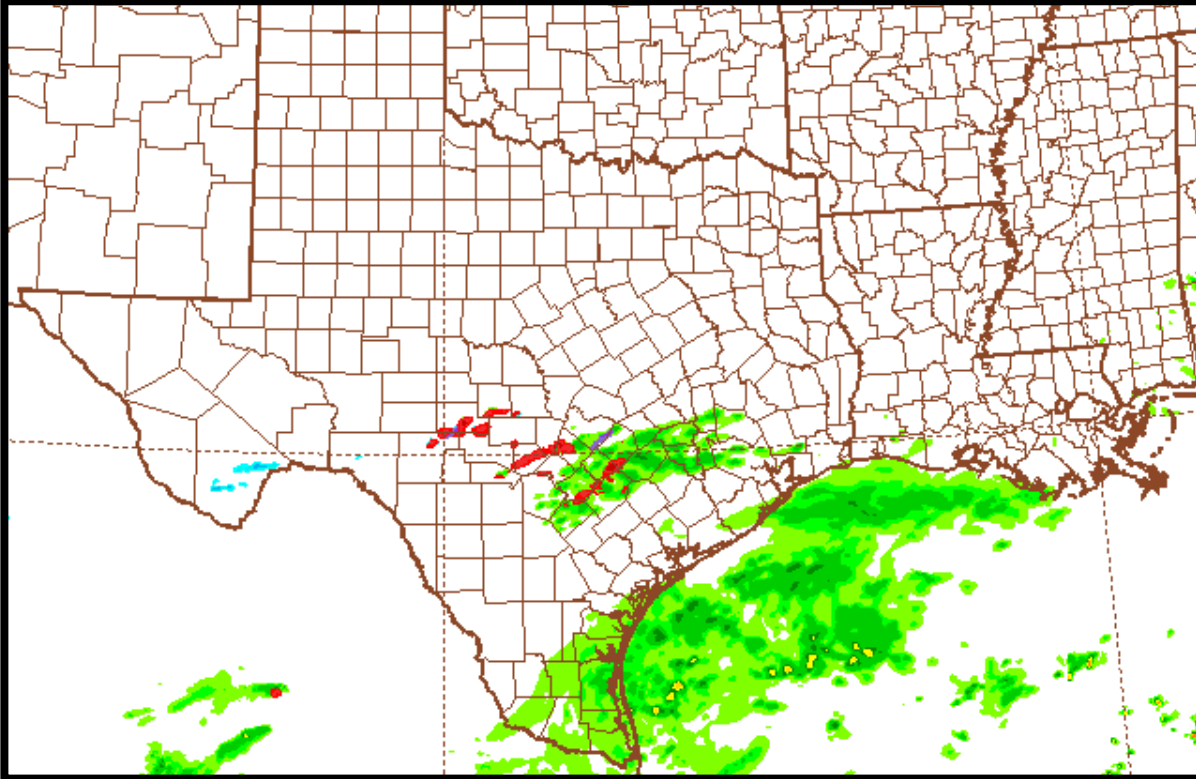


# Radar Simulation Tonight into Friday AM

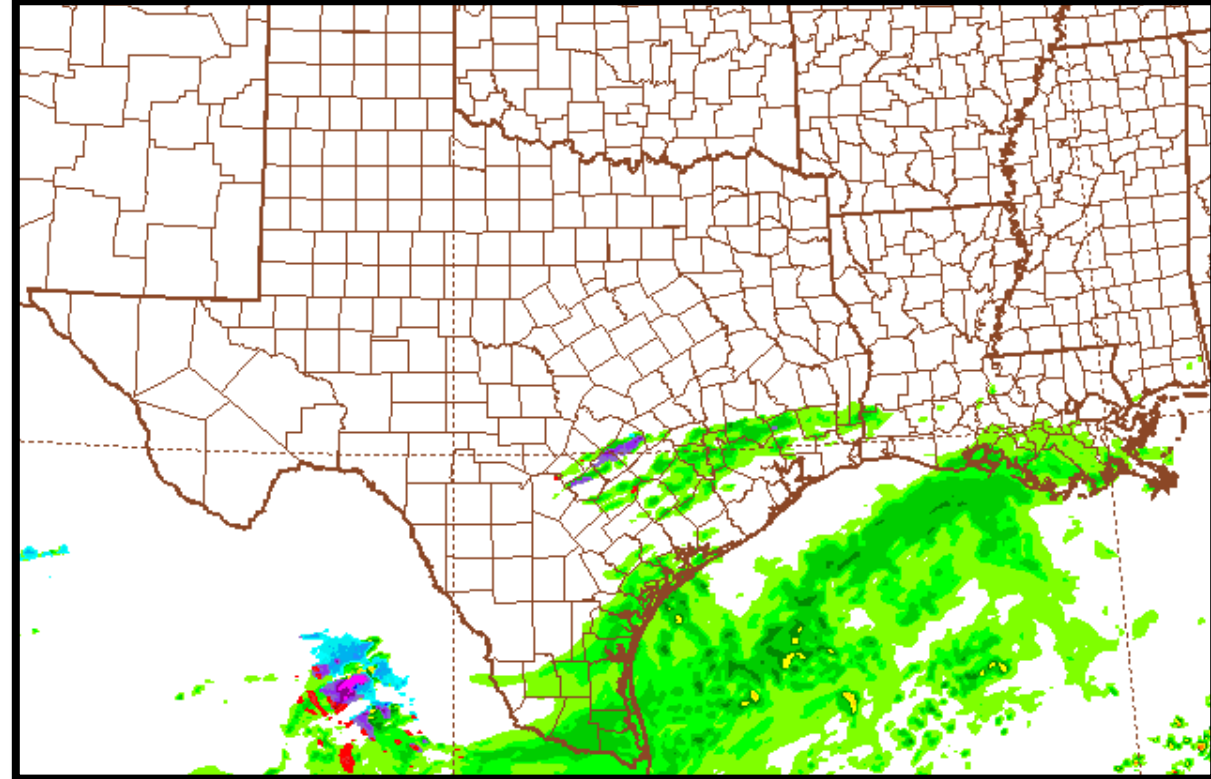


Lake Charles  
WEATHER FORECAST OFFICE

**6 pm tonight**



**9 pm tonight**



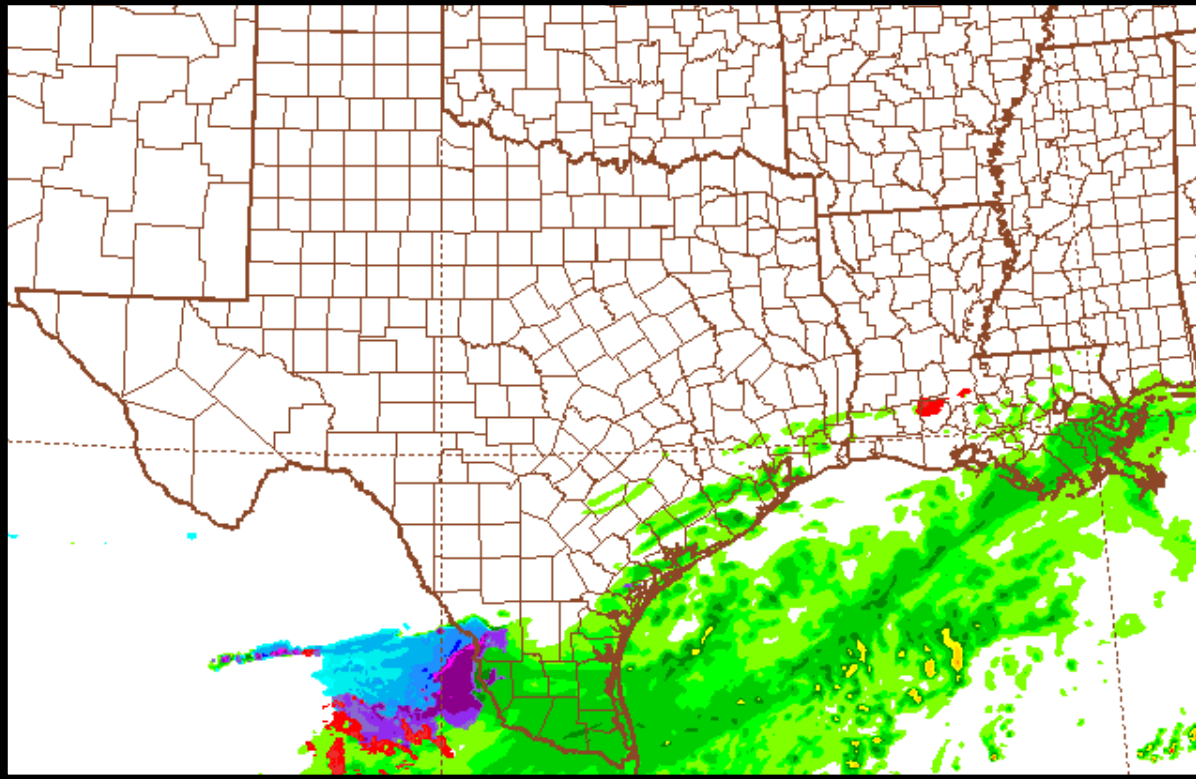
**Light rain over Texas moves east this evening and could produce a little sleet or rain in southeast Texas or southwest Louisiana.**

# Radar Simulation Tonight into Friday AM

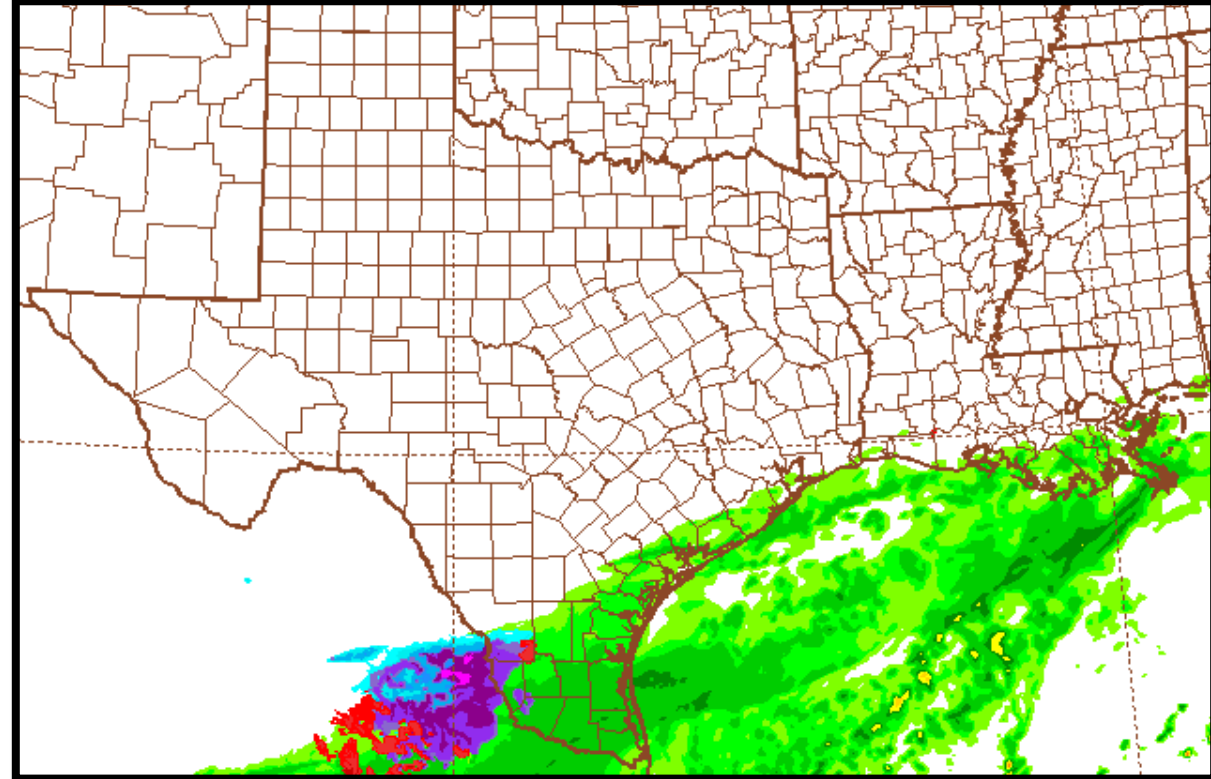


Lake Charles  
WEATHER FORECAST OFFICE

## 12 am Friday



## 3 am Friday



**Light freezing rain and sleet will be ending after midnight tonight, with no accumulation expected.**



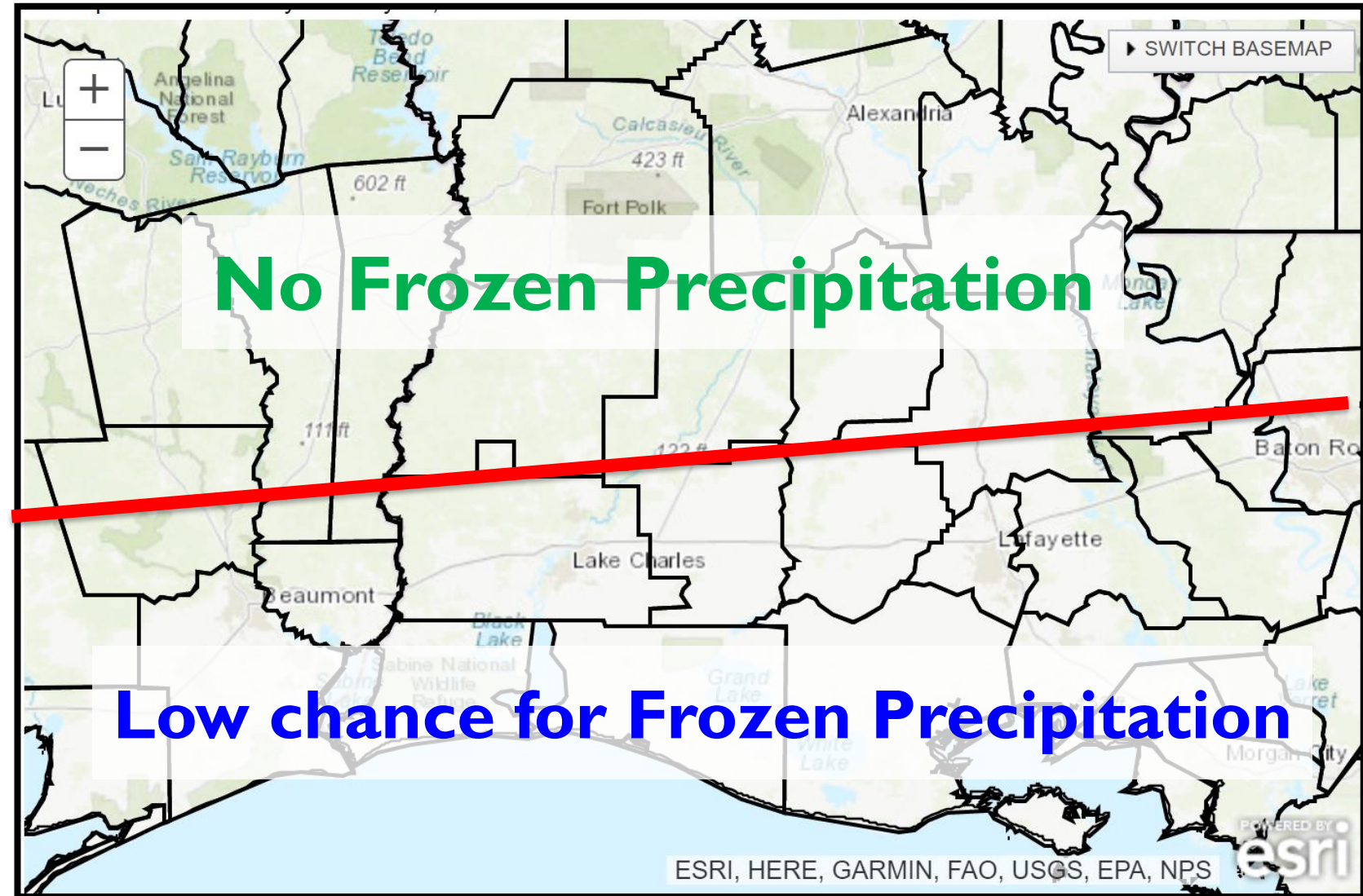
# Risk Area for Freezing Rain or Sleet



Lake Charles  
WEATHER FORECAST OFFICE

**North of the red line,  
we are not expecting  
any freezing rain or  
sleet tonight.**

**South of the red line,  
there is a low 10-20%  
chance for freezing rain  
or sleet tonight.**



# Duration of Freezing Temperatures

In number of hours



Lake Charles  
WEATHER FORECAST OFFICE

Southeast Texas	Tonight- Friday morning	Friday night- Saturday morning	Saturday night- Sunday morning
Hardin	7	11	5
Jasper	11	13	9
Jefferson	3	8	1
Newton	12	13	9
Orange	5	9	2
Tyler	9	12	7



# Duration of Freezing Temperatures

In number of hours



Lake Charles  
WEATHER FORECAST OFFICE

Southwest Louisiana	Tonight- Friday morning	Friday night- Saturday morning	Saturday night- Sunday morning
Allen	14	14	11
Beauregard	12	13	10
Calcasieu	7	11	8
Cameron	1	2	0
Jeff Davis	10	13	9

# Duration of Freezing Temperatures

In number of hours



Lake Charles  
WEATHER FORECAST OFFICE

South Central Louisiana	Tonight- Friday morning	Friday night- Saturday morning	Saturday night- Sunday morning
Acadia	12	13	9
Evangeline	15	15	13
Iberia	7	8	7
Lafayette	11	11	10
St. Landry	14	14	11
St. Martin	9	9	8
St. Mary	2	7	5
Vermilion	10	10	8



# Duration of Freezing Temperatures

In number of hours



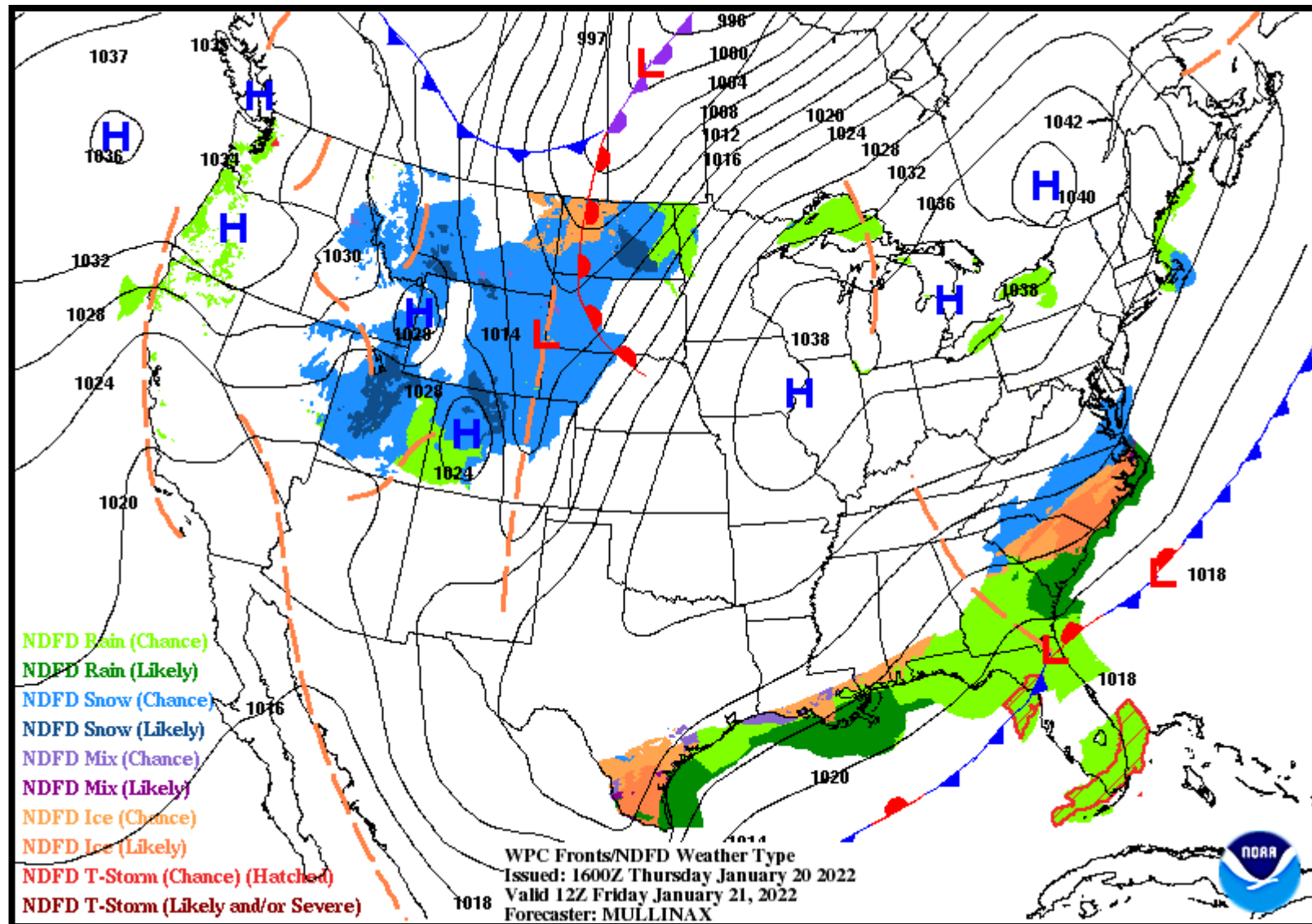
Lake Charles  
WEATHER FORECAST OFFICE

Central Louisiana	Tonight- Friday morning	Friday night- Saturday morning	Saturday night- Sunday morning
Avoyelles	17	15	12
Rapides	16	15	12
Vernon	14	14	11



### NWS LCH REGIONAL WEATHER

Low Temperature	26-32 F
High Temperature	42-45 F
Wind	N 10-15 mph
Rain Chances	5-20%
Weather Hazards	Freeze Sleet/Freezing Rain

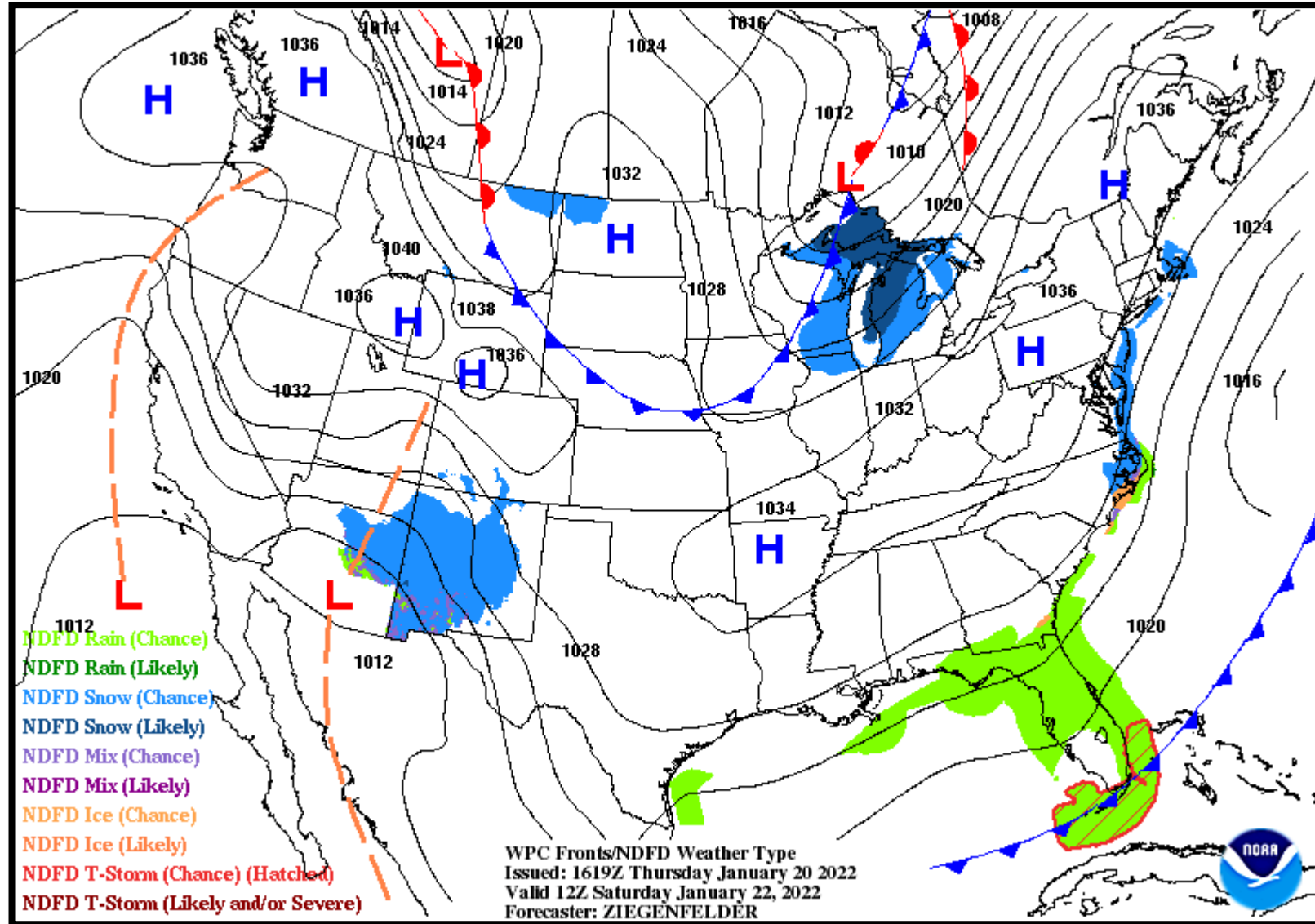






### NWS LCH REGIONAL WEATHER

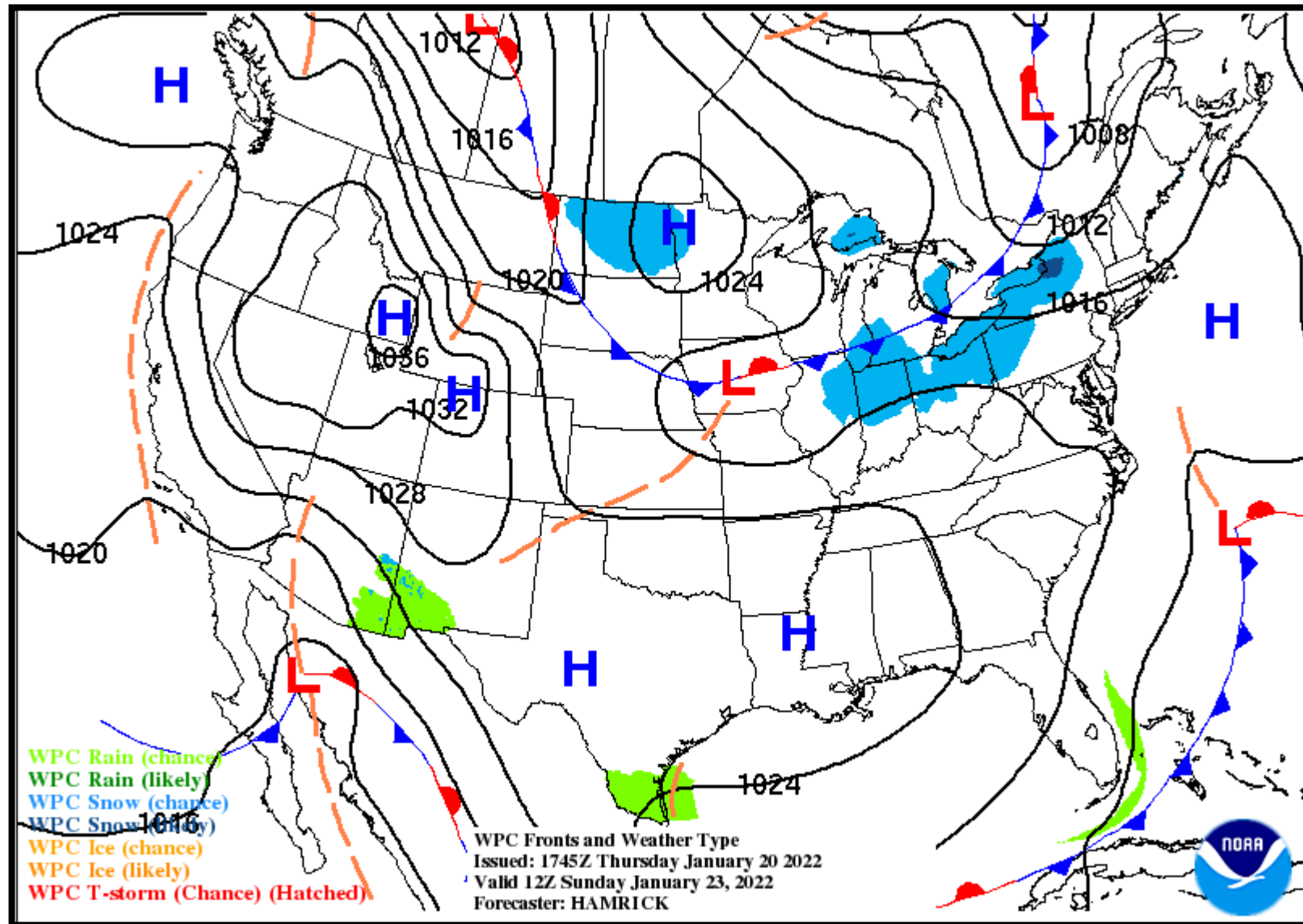
Low Temperature	21-27 F
High Temperature	48-52 F
Wind	N 10-15 mph
Rain Chances	0-5%
Weather Hazards	Hard Freeze





### NWS LCH REGIONAL WEATHER

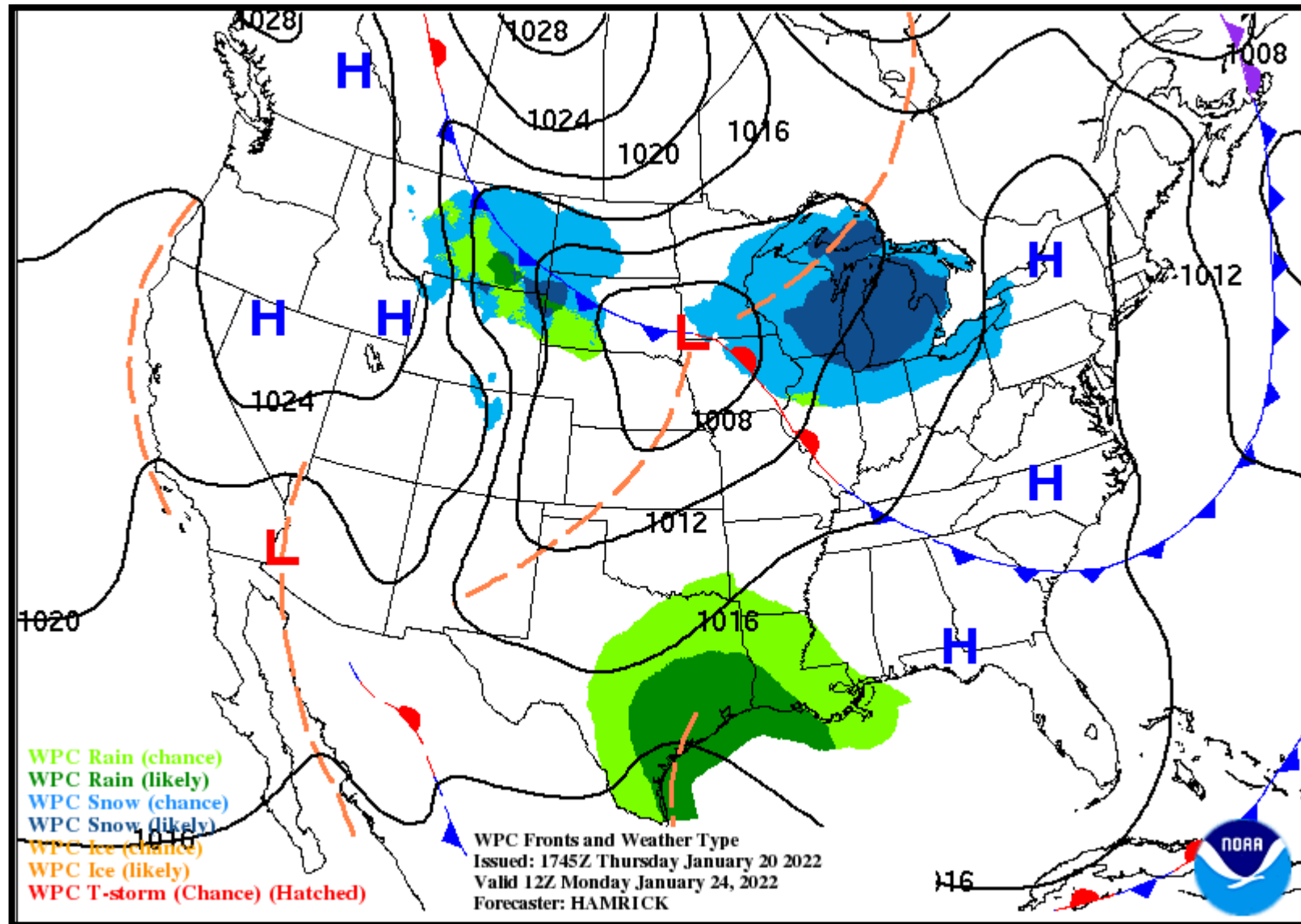
Low Temperature	25-30 F
High Temperature	53-56 F
Wind	N 10-15 mph
Rain Chances	0-5%
Weather Hazards	Hard Freeze





### NWS LCH REGIONAL WEATHER

Low Temperature	33-39 F
High Temperature	53-58 F
Wind	S-SE 10-15 mph
Rain Chances	40-50%
Weather Hazards	Rain





# Tuesday January 25, 2022

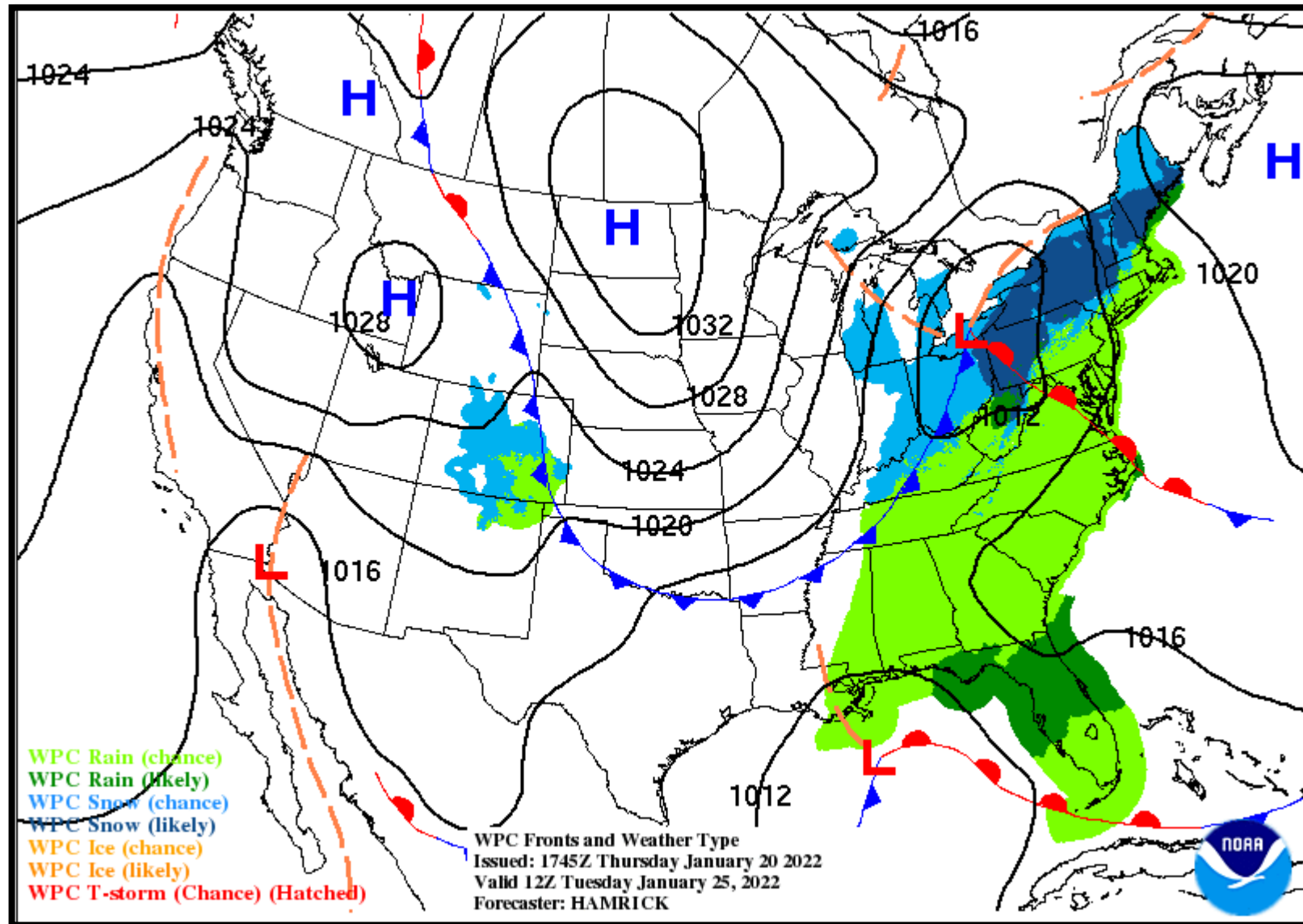


## Lake Charles

WEATHER FORECAST OFFICE

### NWS LCH REGIONAL WEATHER

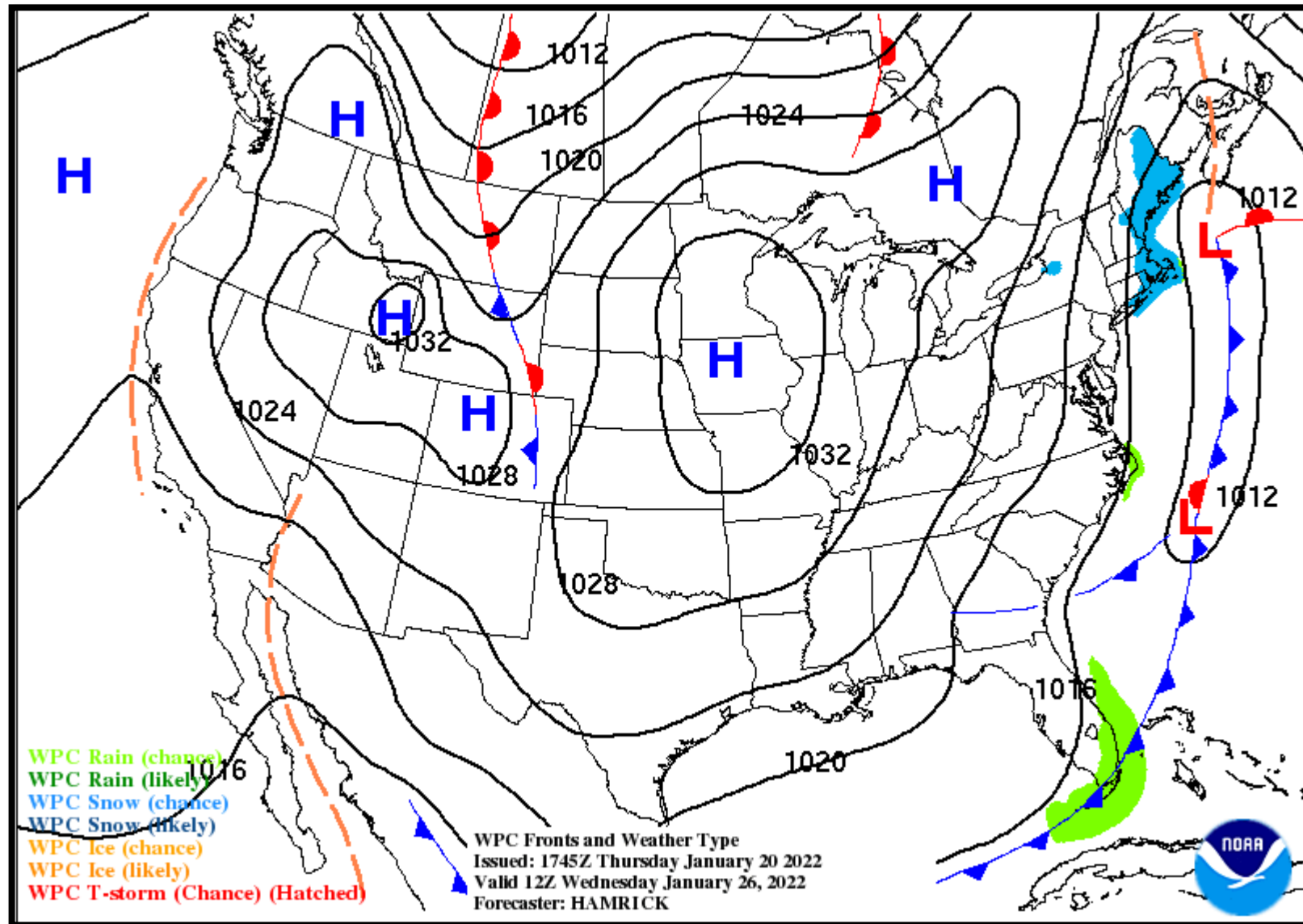
Low Temperature	40-45 F
High Temperature	57-62 F
Wind	N 10-15 mph
Rain Chances	20-40%
Weather Hazards	Rain





### NWS LCH REGIONAL WEATHER

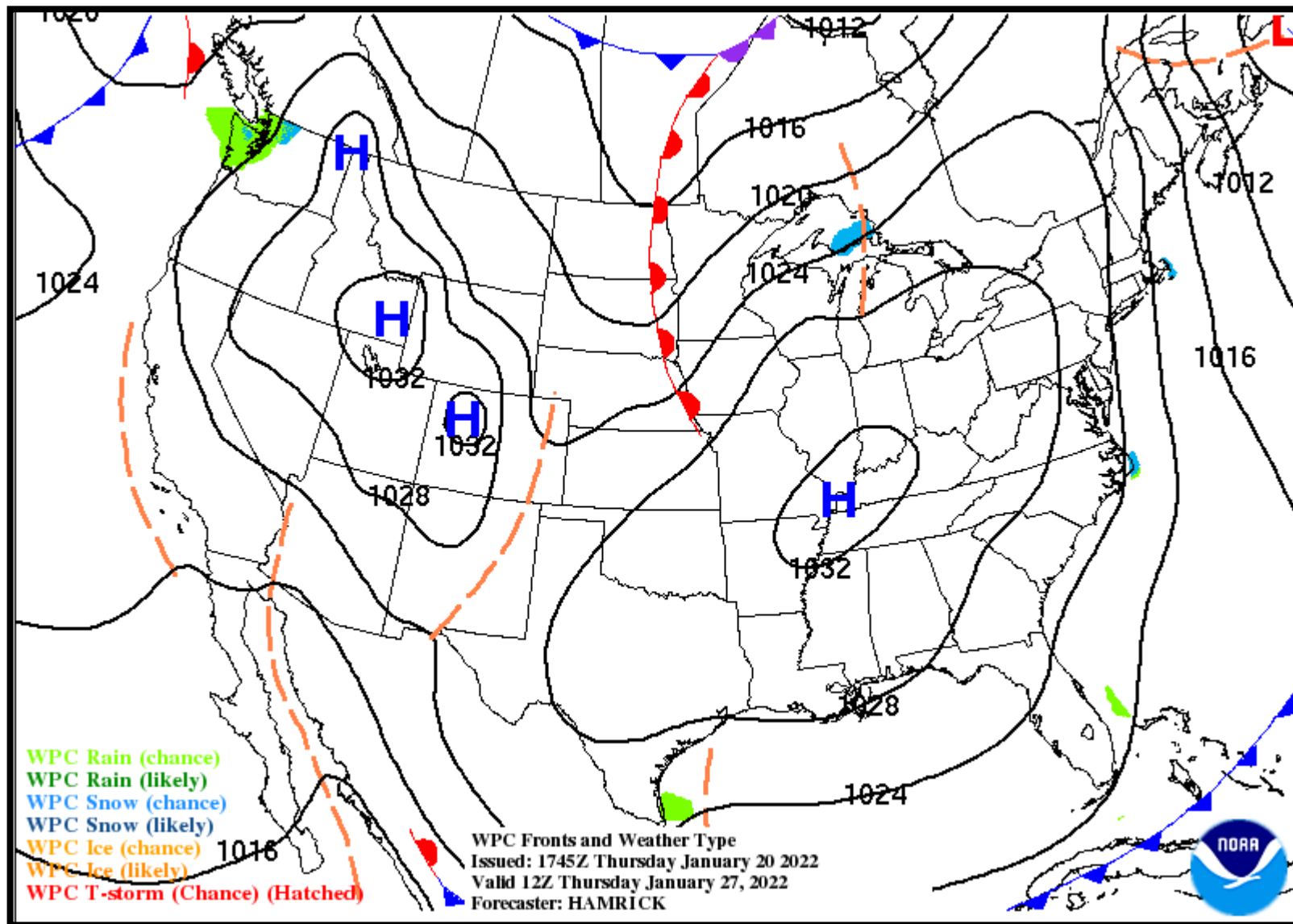
Low Temperature	30-38 F
High Temperature	50-55 F
Wind	N 10-15 mph
Rain Chances	0-5%
Weather Hazards	Light Freeze





### NWS LCH REGIONAL WEATHER

Low Temperature	28-34 F
High Temperature	54-57 F
Wind	NE 10-15 mph
Rain Chances	5-10%
Weather Hazards	Light Freeze





# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

	Weather	Friday 1/21/22	Saturday 1/22/22	Sunday 1/23/22	Monday 1/24/22	Tuesday 1/25/22	Wednesday 1/26/22	Thursday 1/27/22
<b>Color Codes Except for Temperatures</b>								
Yellow = Low Threat	Rain Total	<0.05"	None	None	0.50-1.50"	0.10-0.50"	None	None
Orange = Moderate Threat	T-Storm/ Lightning	None	None	None	None	None	None	None
Red = High Threat	Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
<b>Color Codes For Temperatures</b>	Wind	N 10-15 mph	N 10-15 mph	N 10-15 mph	S-SE 10-15 mph	N-NW 10-15 mph	N 10-15 mph	NE 10-15 mph
Yellow=5 F above normal	Tides	Below Normal	Below Normal	Near Normal	Above Normal	Below Normal	Below Normal	Below Normal
Orange=10 F above normal	Wave Height	Near: 1-4 ft Off: 4-8 ft	Near: 1-3 ft Off: 3-6 ft	Near: 1-2 ft Off: 3-5 ft	Near: 1-3 ft Off: 3-6 ft	Near: 2-4 ft Off: 4-7 ft	Near: 1-3 ft Off: 3-6 ft	Near: 1-2 ft Off: 3-5 ft
Red=15 F above normal	Temperature	Low: 26-32 F	Low: 21-27 F	Low: 25-30 F	Low: 33-39 F	Low: 40-45 F	Low: 30-38 F	Low: 28-34 F
Vry Lt Blue=5 F below normal	Normal Low: 37-43 F	High: 42-45 F	High: 48-52 F	High: 53-56 F	High: 53-58 F	High: 57-62 F	High: 50-55 F	High: 54-57 F
Lt Blue=10 F below normal	Normal High: 59-62 F							
Blue=15 F below normal								



- Patchy light rain could turn to patchy freezing rain and sleet later tonight, primarily along and south of the I-10 corridor. No ice accumulation is expected.
- Temperatures will be below freezing each night through the weekend. A hard freeze (25 F or below) is expected in most of our region from Friday night into Saturday morning.

