



Snow Continues into Thursday

January 8, 2025
7:00 PM

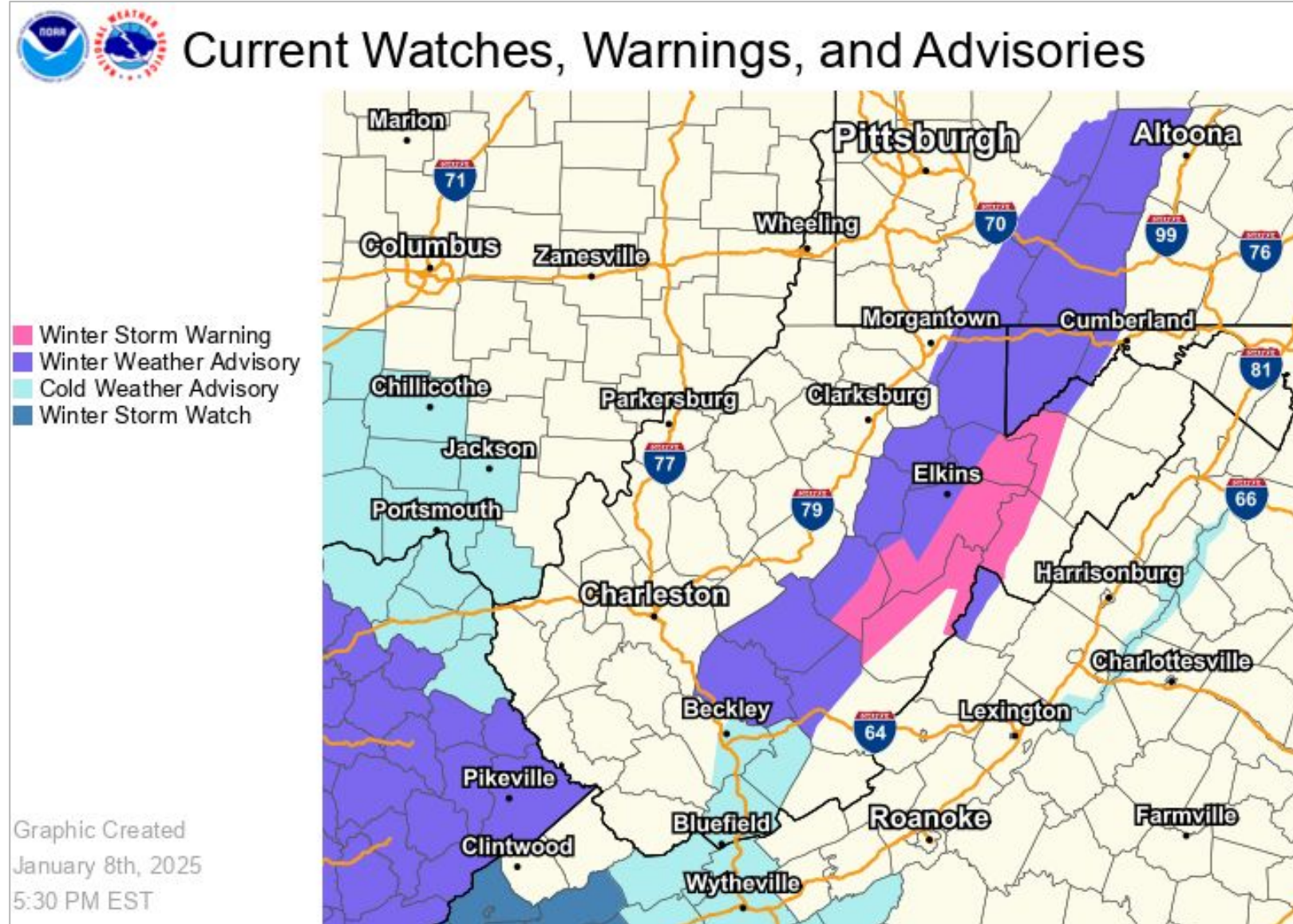
Next system brings more snow late this week

Decision Support Briefing

→ As of 8 PM January 8, 2025

NEW Important Updates





- Winter Warnings/Advisories remain in effect for portions of northeast WV through Thursday morning
 - ◆ An additional 2 to 4 inches of snow expected for the northern mountains, while light snow or flurries bring around an inch or less of additional accumulation in the lowlands.
- Cold temperatures persist throughout the week
 - ◆ Very cold wind chills are expected in the mountains and portions of NE KY and SE OH
 - ◆ Slick roads remain possible
- Next system brings accumulating snow areawide for the end of the week





Main Points

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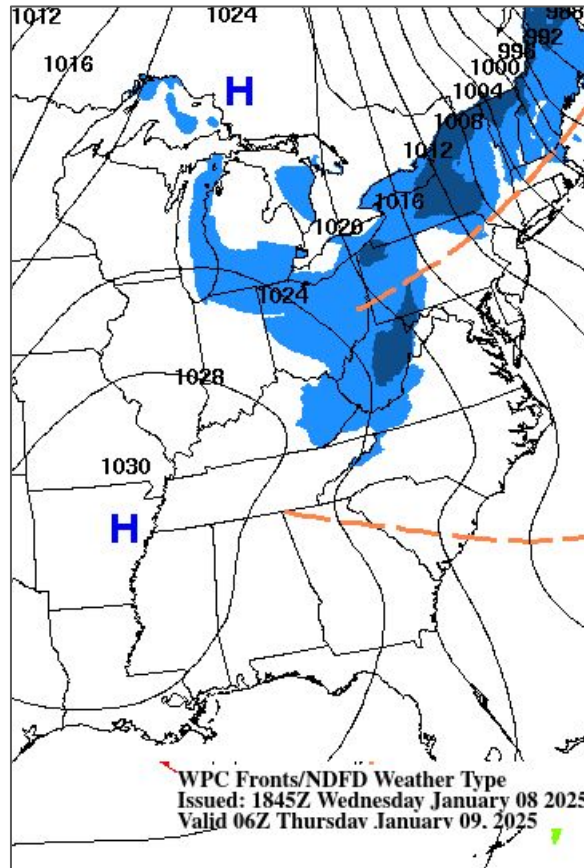
Hazard	Impacts	Location	Timing
Snow 	Hazardous travel conditions possible due to slick roadways and/or reduced visibility	WV Mountains ----- Areawide	Through Thursday morning ----- Friday afternoon - Saturday
Cold/Wind Chill 	Frostbite or hypothermia is possible for exposed skin, if proper precautions are not taken	Mountains ----- Portions of NE KY, SE OH	Tonight - Thursday night ----- Tonight - Thursday morning
Blowing Snow 	Hazardous travel conditions due to blowing snow	Mountains	Today into Thursday
Black Ice 	Daytime melting and nighttime refreeze could result in slick roadways, bridges, and sidewalks	Areawide	Each evening/overnight



Outlook

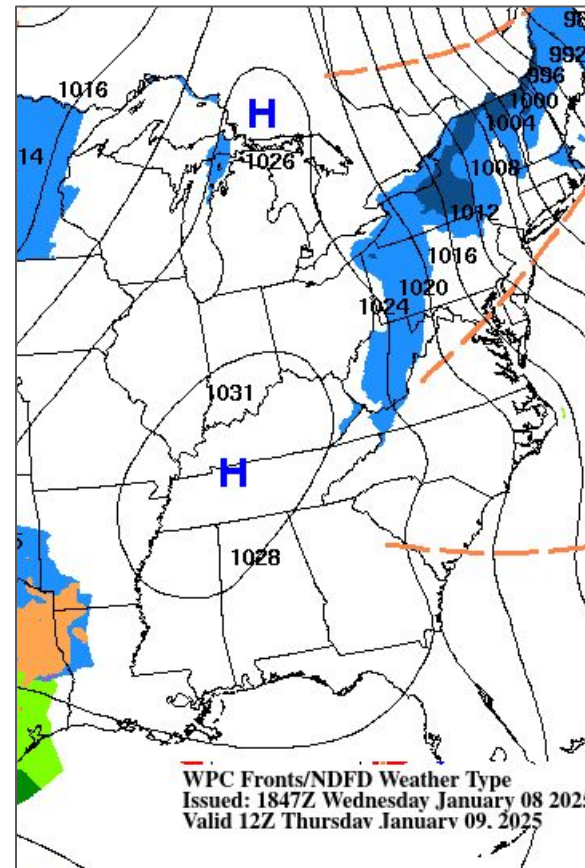
January 8, 2025
7:00 PM

Tonight - Thursday night



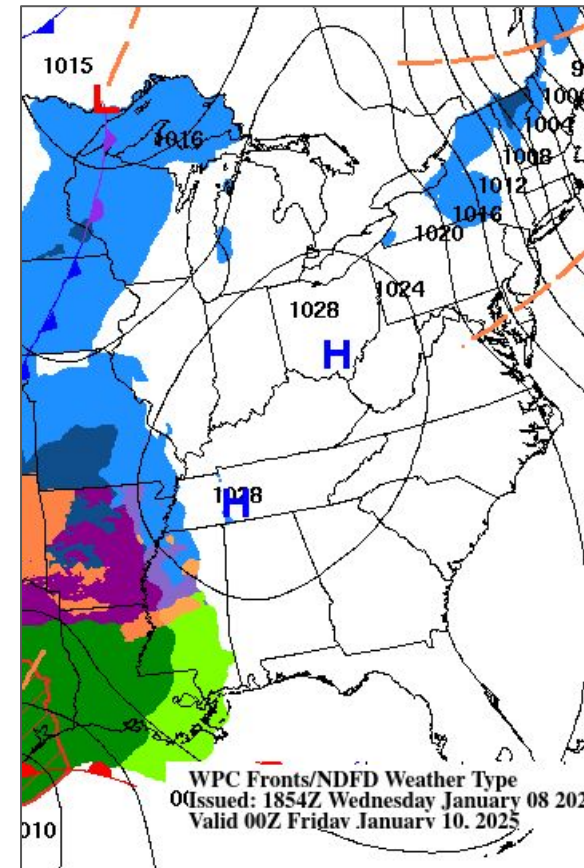
Wed Night

Light to locally moderate snow showers continue



Thursday

Upslope snow showers wind down as high pressure noses in from the southwest.



Thur Night

High pressure provides a brief interlude in precipitation





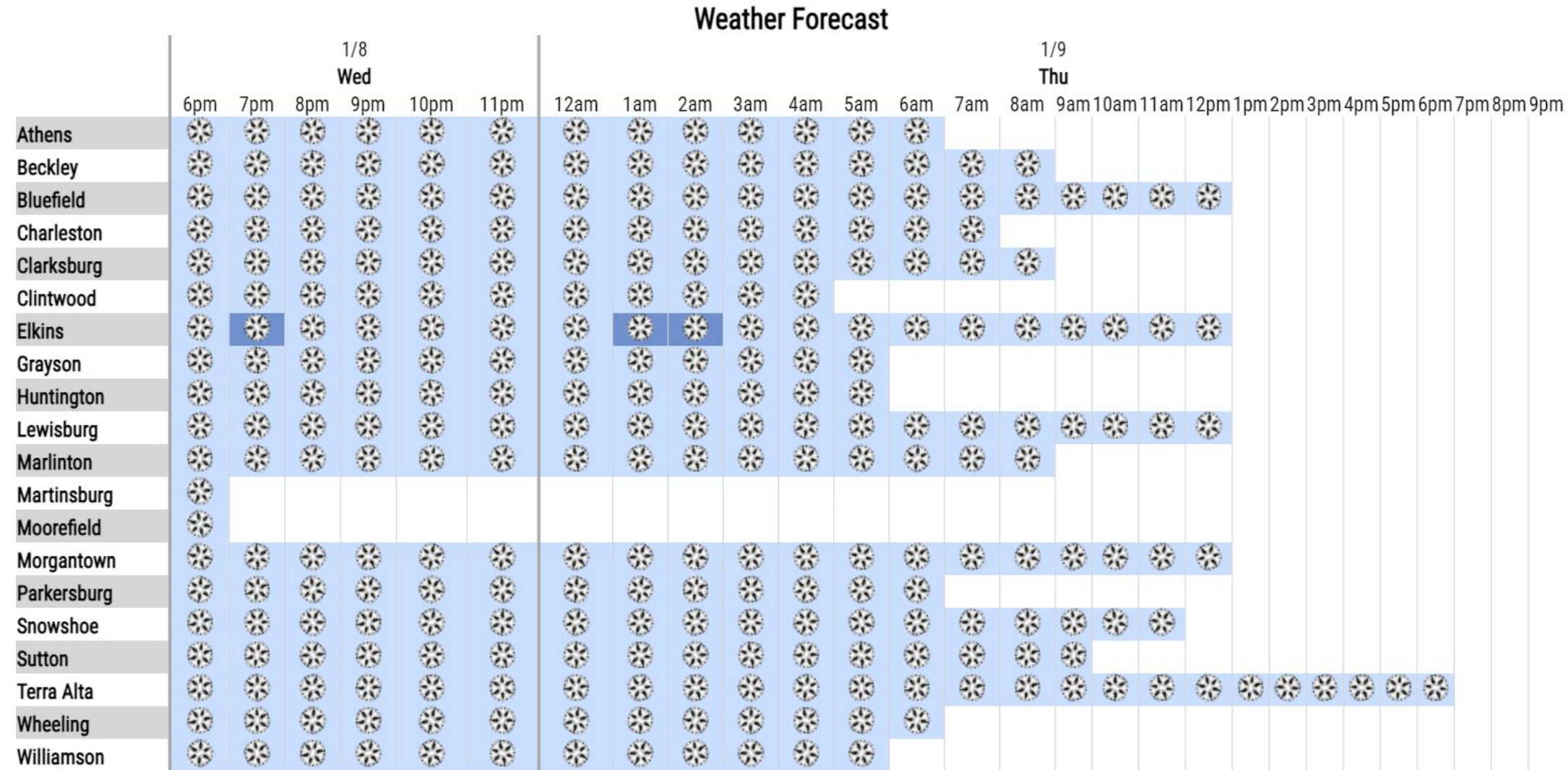
Winter Precipitation Timing

January 8, 2025
7:00 PM

Tonight - Thursday night

Key Points

- Snow showers / flurries eventually come to an end as high pressure edges in late Thursday



Created: 4 pm EST Wed 1/8/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Snow +

Created: 4 pm EST Wed 1/8/2025 |



Forecast Snowfall

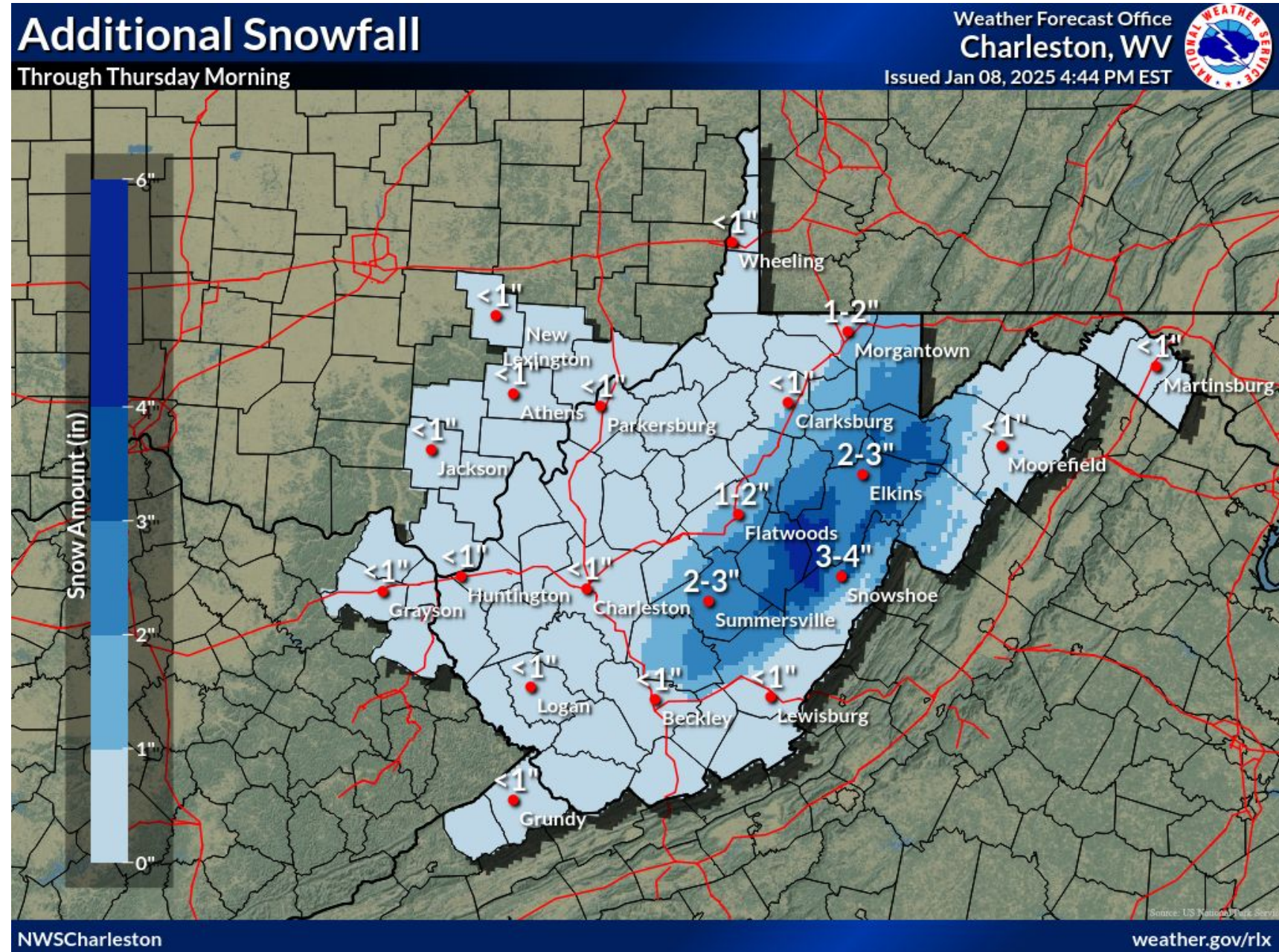
January 8, 2025
7:00 PM

Tonight into Thursday Morning

Key Points:

- Another 2-5 inches are expected in the northeast mountains, while the rest of the area should receive around an inch or less.
- A few bands of moderate to heavy snow could develop in the northwestern part of the state late tonight.
 - ◆ If this materializes, localized areas may receive higher snow amounts than depicted.

Confidence in Snow Amounts

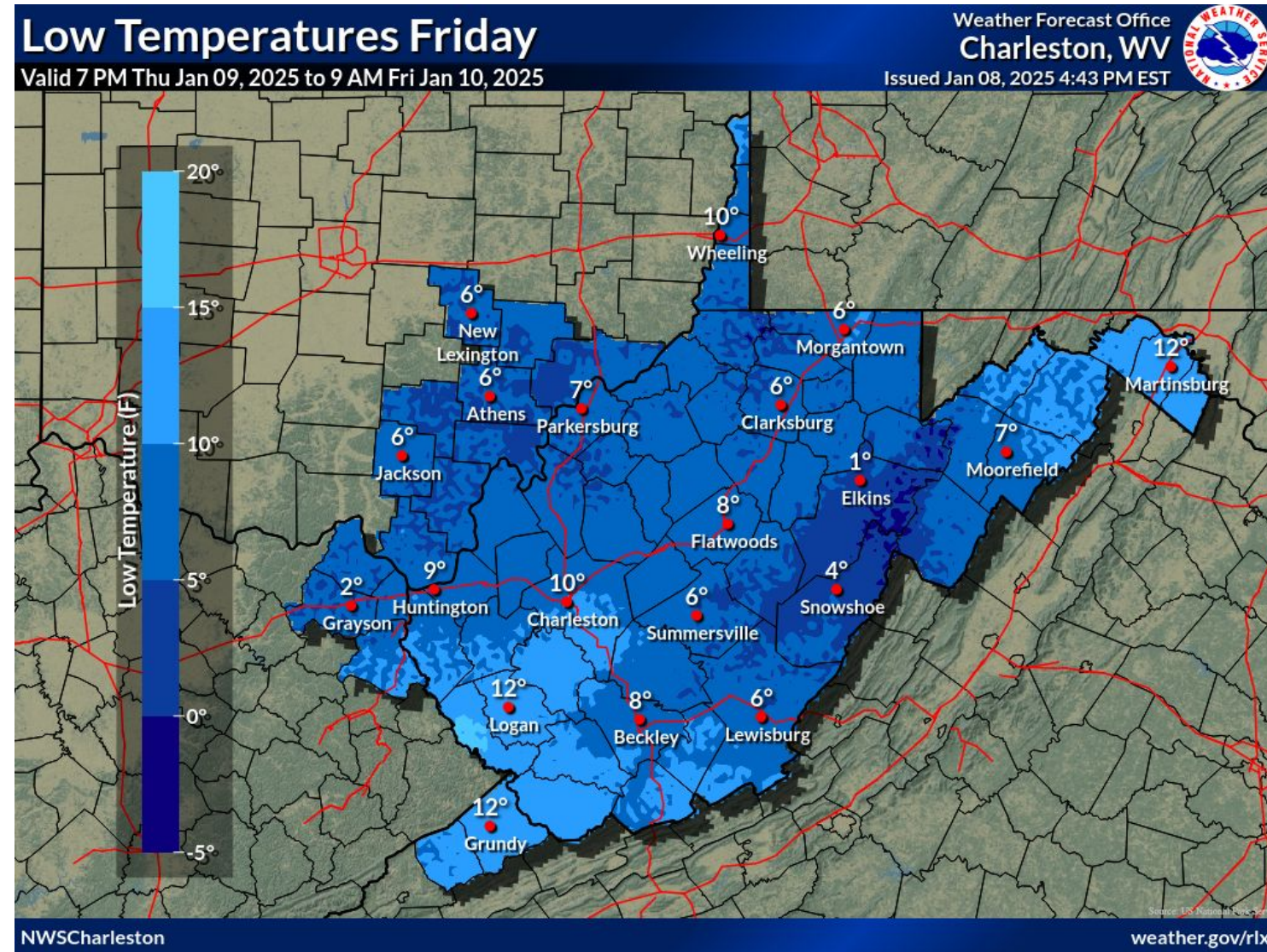
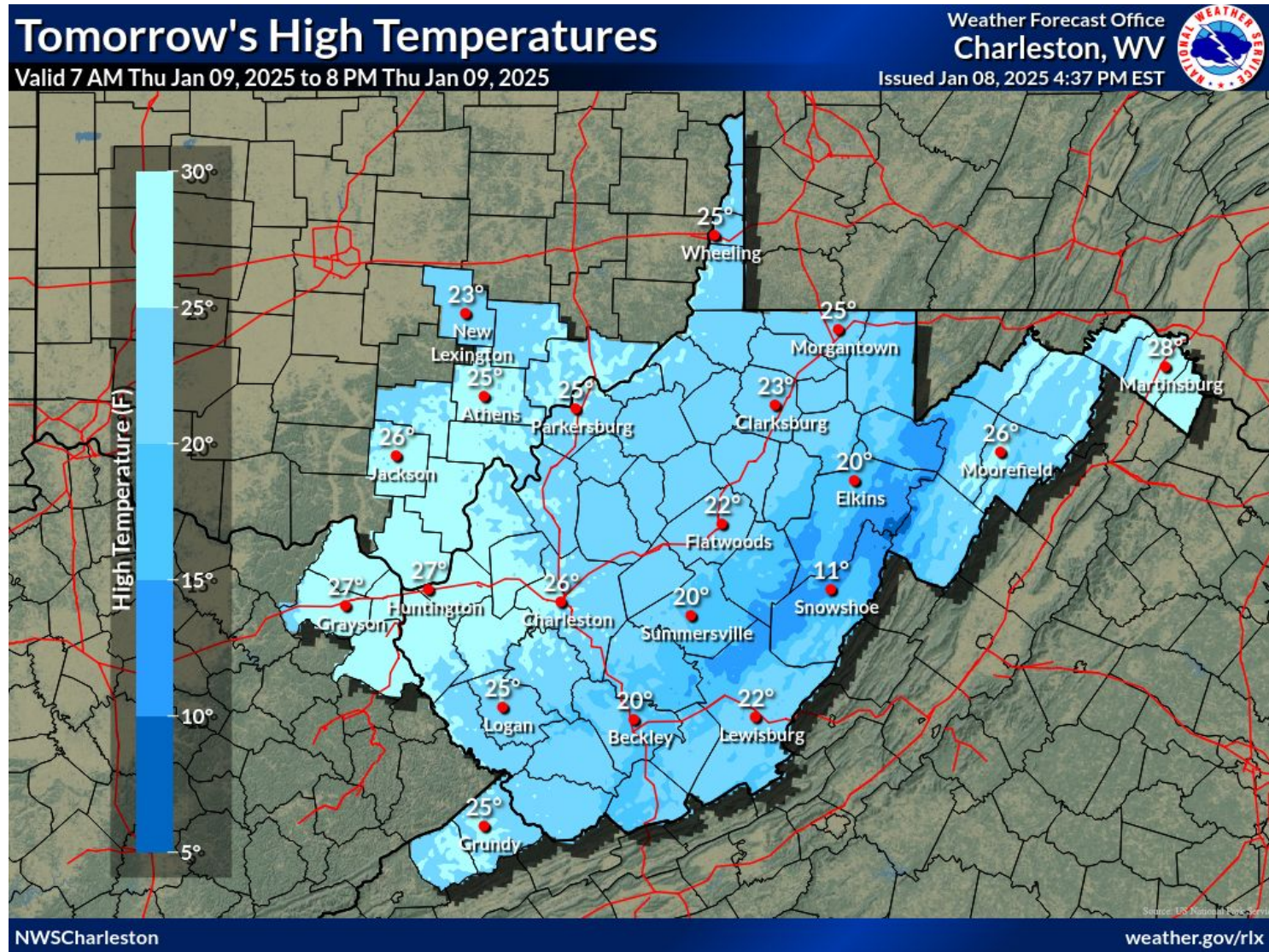




Temperature Outlook

January 8, 2025
7:00 PM

Thursday & Thursday Night





Hazardous Wind Chills

January 8, 2025
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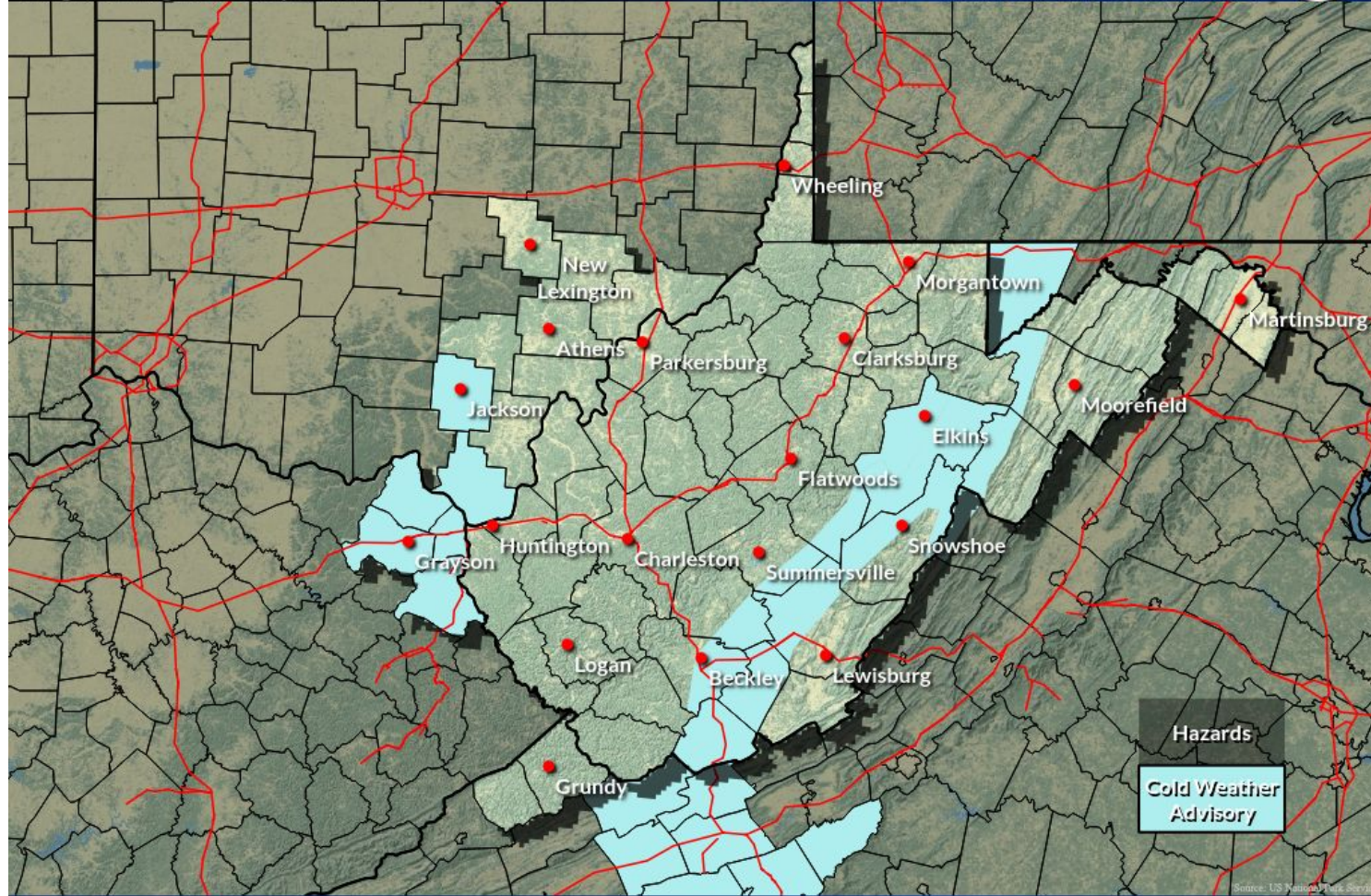
Tonight into Thursday Morning

Cold Weather Advisories

Tonight through Thursday Morning

Weather Forecast Office
Charleston, WV

Issued Jan 08, 2025 4:48 PM EST



NWSCharleston

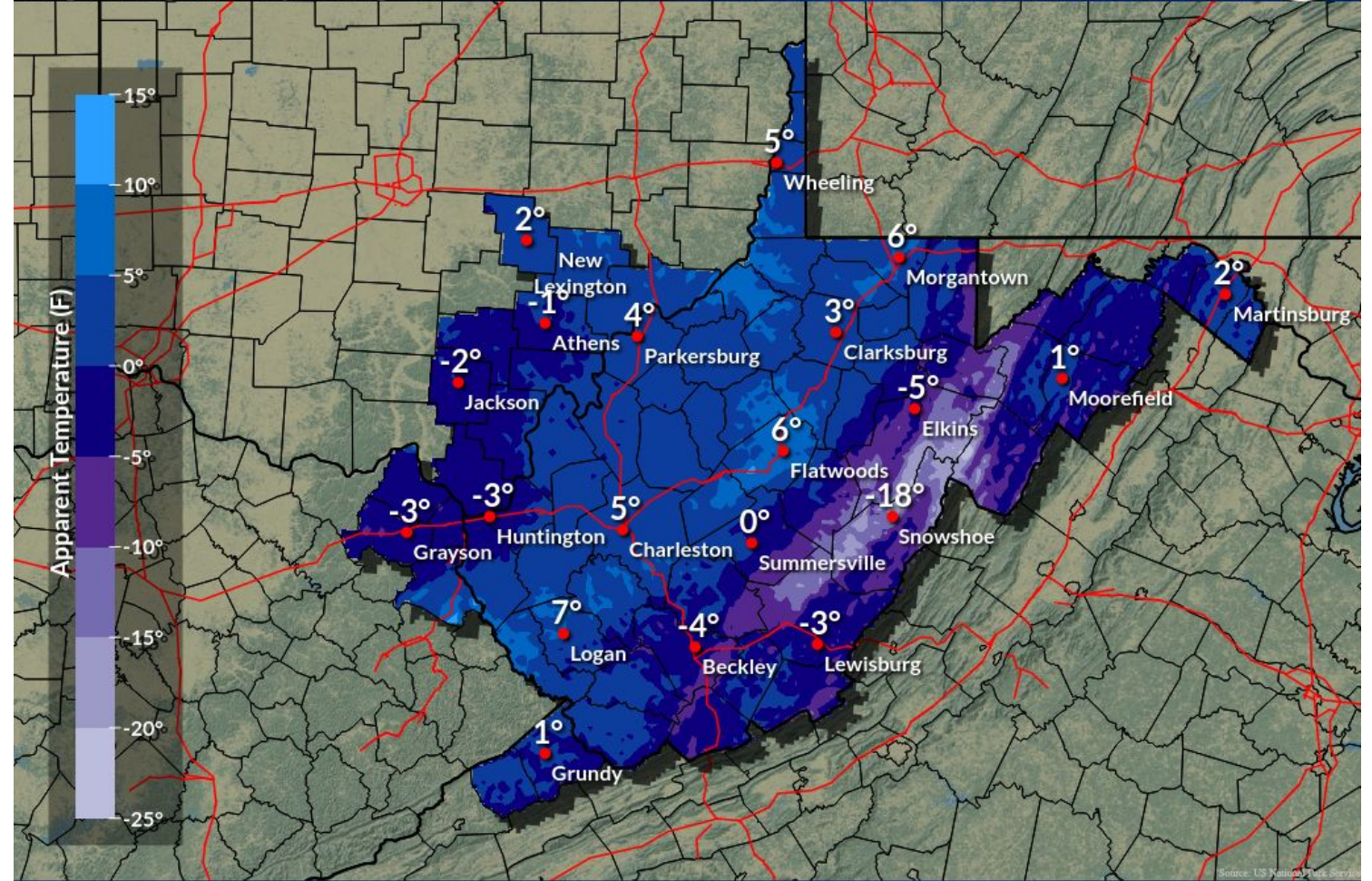
weather.gov/rlx

Minimum Wind Chills

Tonight through Thursday Morning

Weather Forecast Office
Charleston, WV

Issued Jan 08, 2025 4:54 PM EST



NWSCharleston

weather.gov/rlx

Key Points

- Dangerous wind chills are expected for portions of the area tonight through Thursday morning
- Very cold wind chills will also be possible in the mountains Thursday night



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

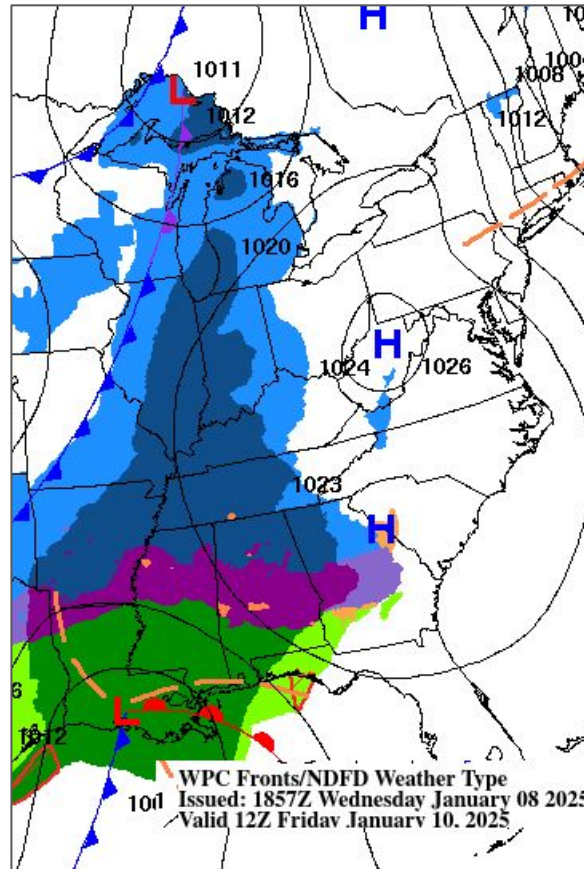
National Weather Service
Charleston, WV



Outlook: Late Week System

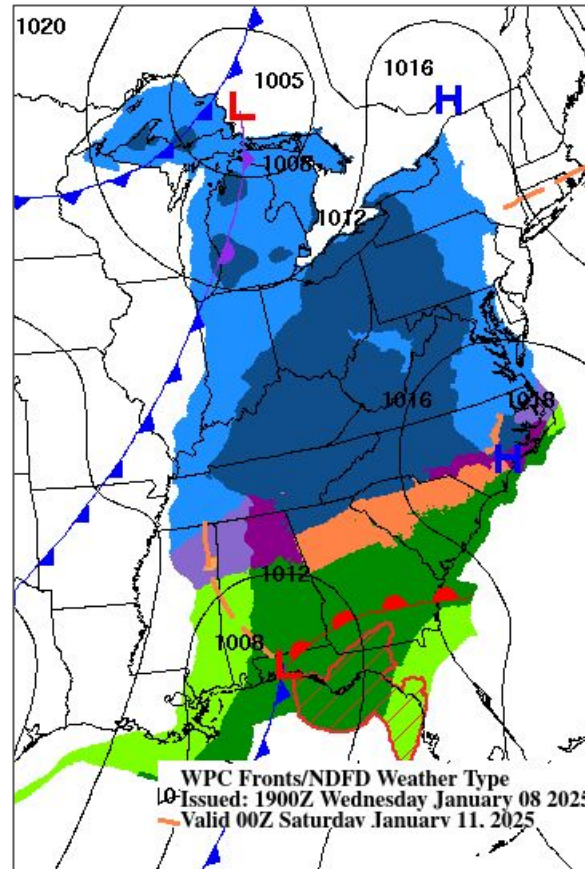
January 8, 2025
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Friday - Sunday

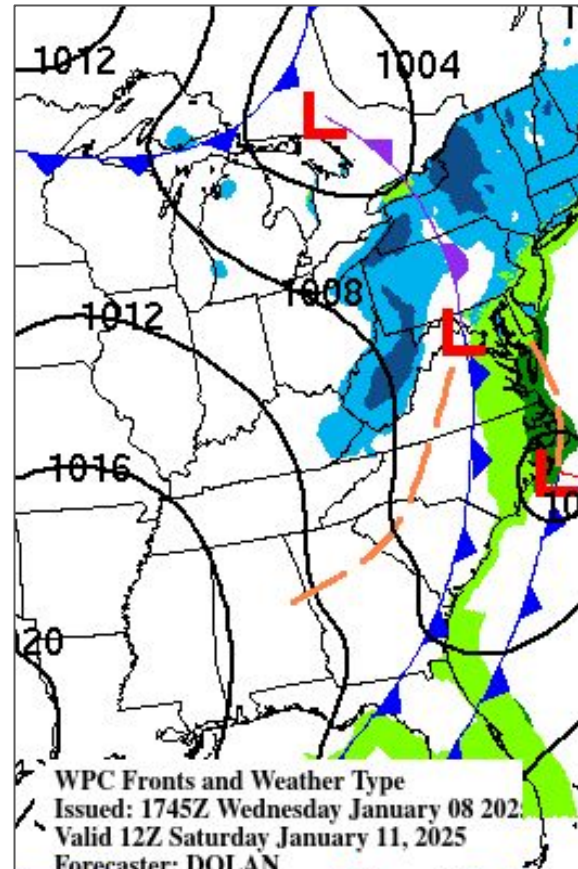


Friday

Next system approaches, bringing snow back into the area during the latter half of the day Friday

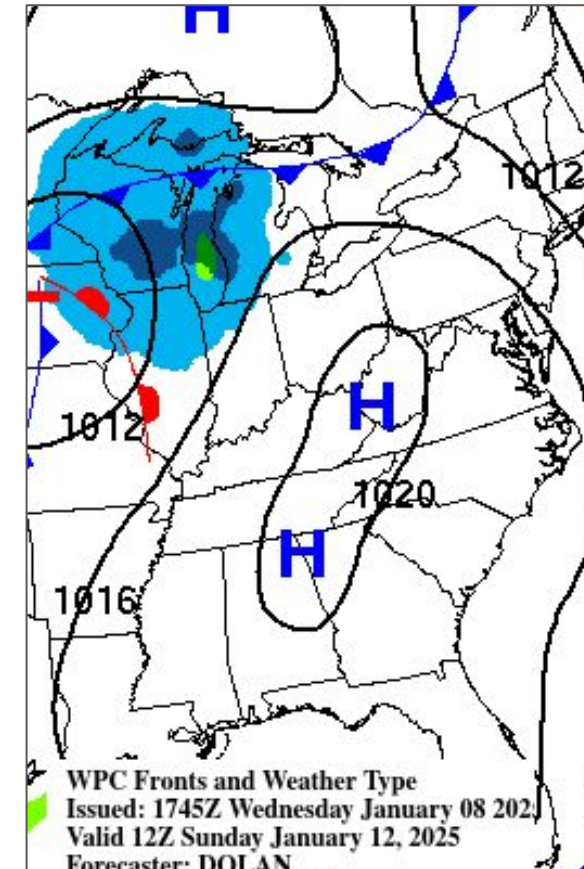


Friday Night



Saturday

Behind the system, upslope snow continues through Saturday before tapering off



Sunday

High pressure returns





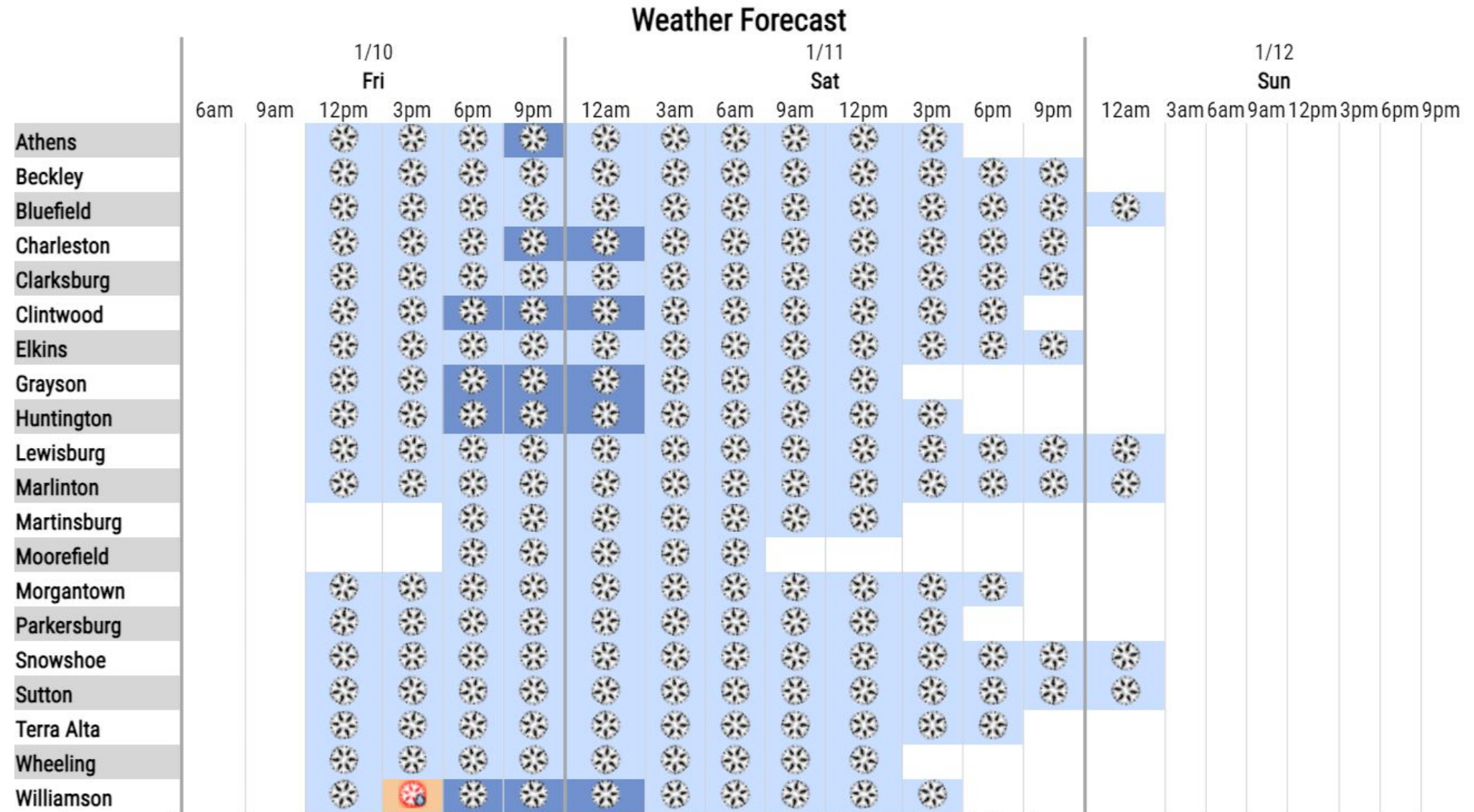
Winter Precipitation Timing

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Late Week / Weekend System

Key Points

- Next system brings snow back into the area late week into the weekend
- Upslope snow showers are likely to linger behind this system into Saturday night
- High pressure brings a brief break in precipitation to close out the weekend



Created: 4 pm EST Wed 1/8/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Wintry Mix + **- Snow +**

Created: 4 pm EST Wed 1/8/2025 |



Snow Probabilities

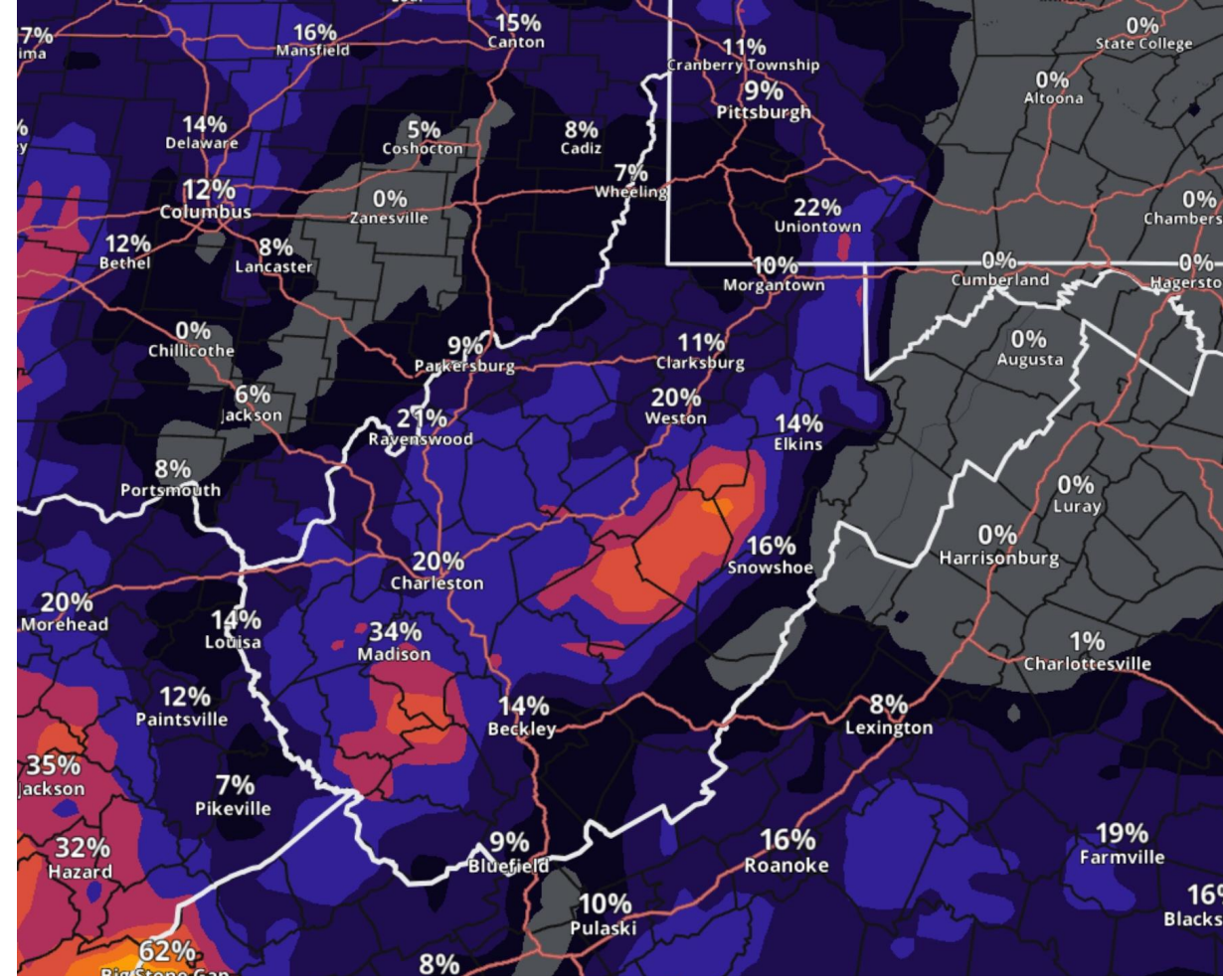
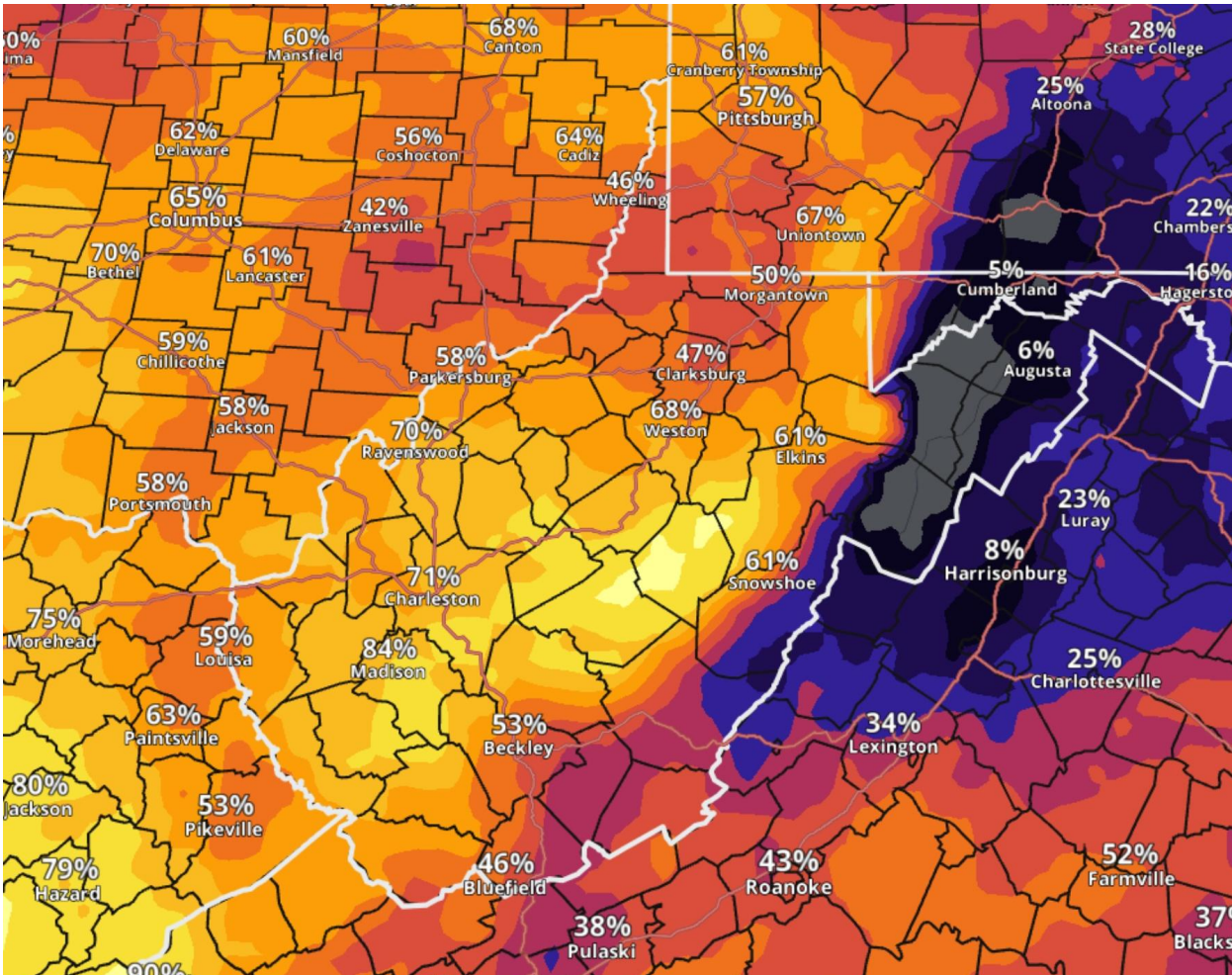
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Late Week / Weekend System

Probability of >2" of Snow

Probability of >4" of Snow

- Much of the state is likely to receive at least 2" of snow
- Best chance for 4" or more of snow is confined to areas in/near the mountains
- Small changes to the track of the system could increase potential for heavier snow



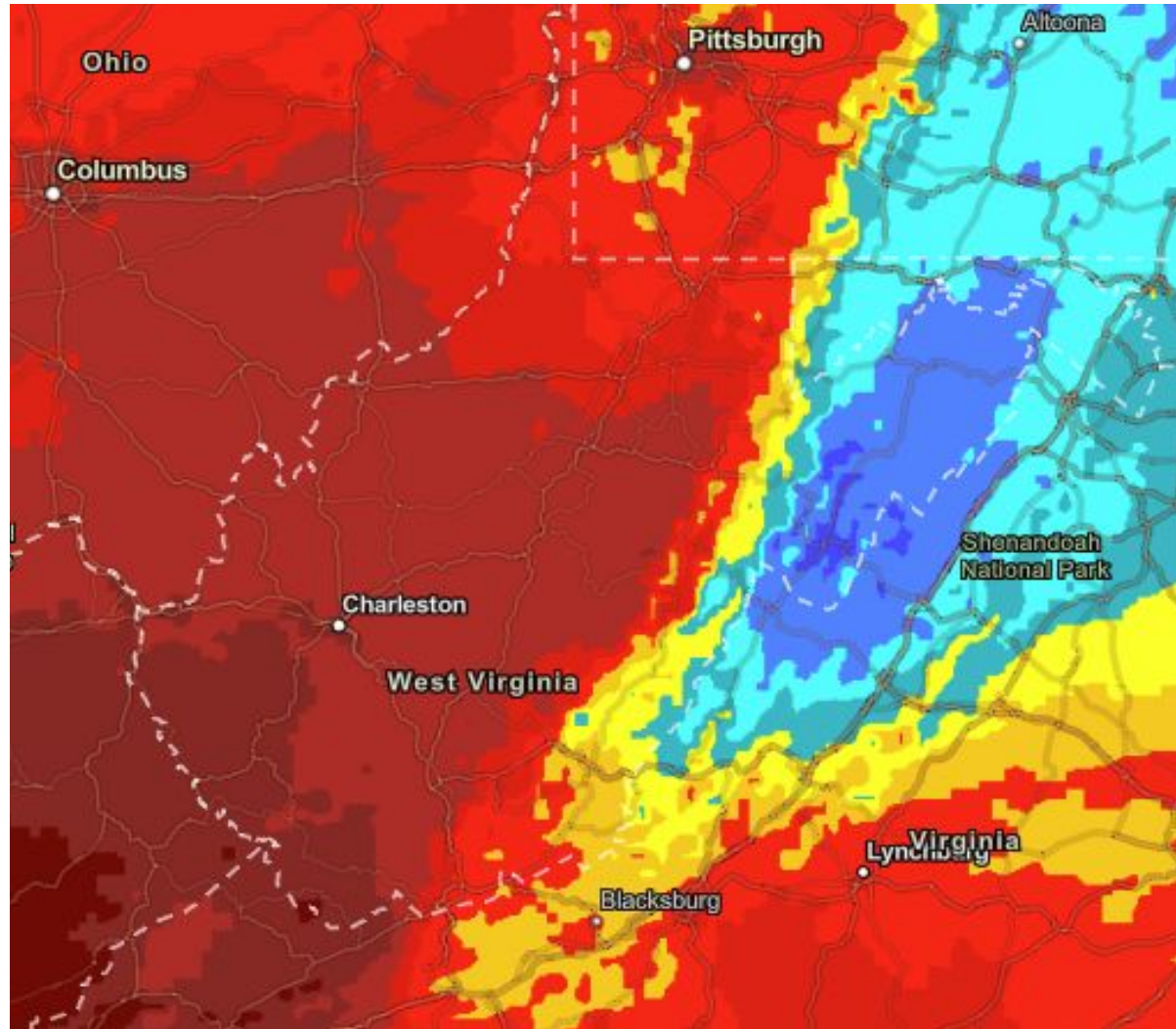


WSSI Probabilities

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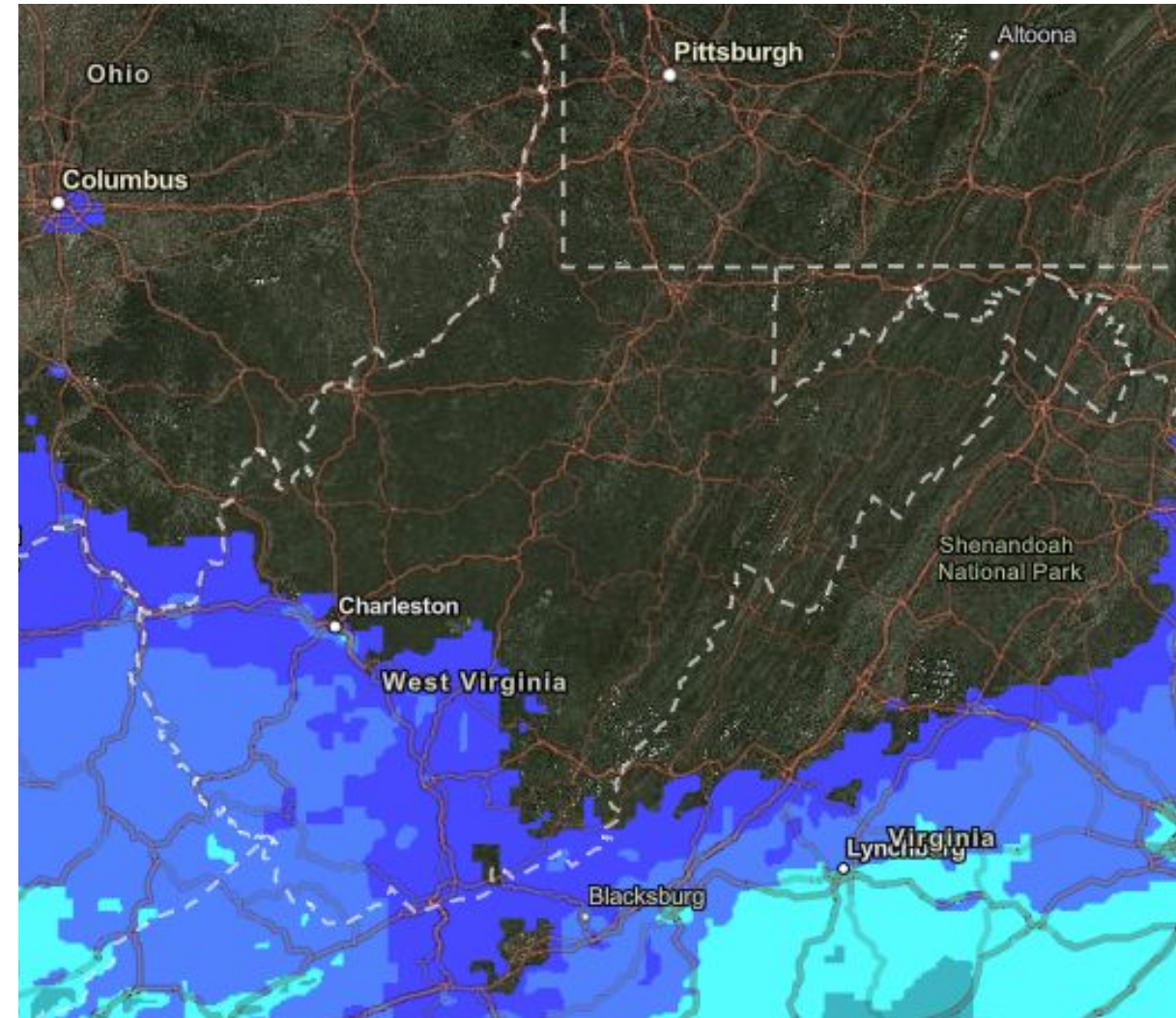
Late Week / Weekend System

Probability of Minor Impacts

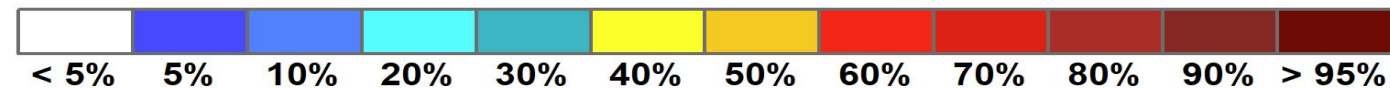


- High probability of at least **minor impacts** across the majority of the state
- Less than 20% probability of **moderate impacts** near and south of I-64

Probability of Moderate Impacts



Likelihood of Impact

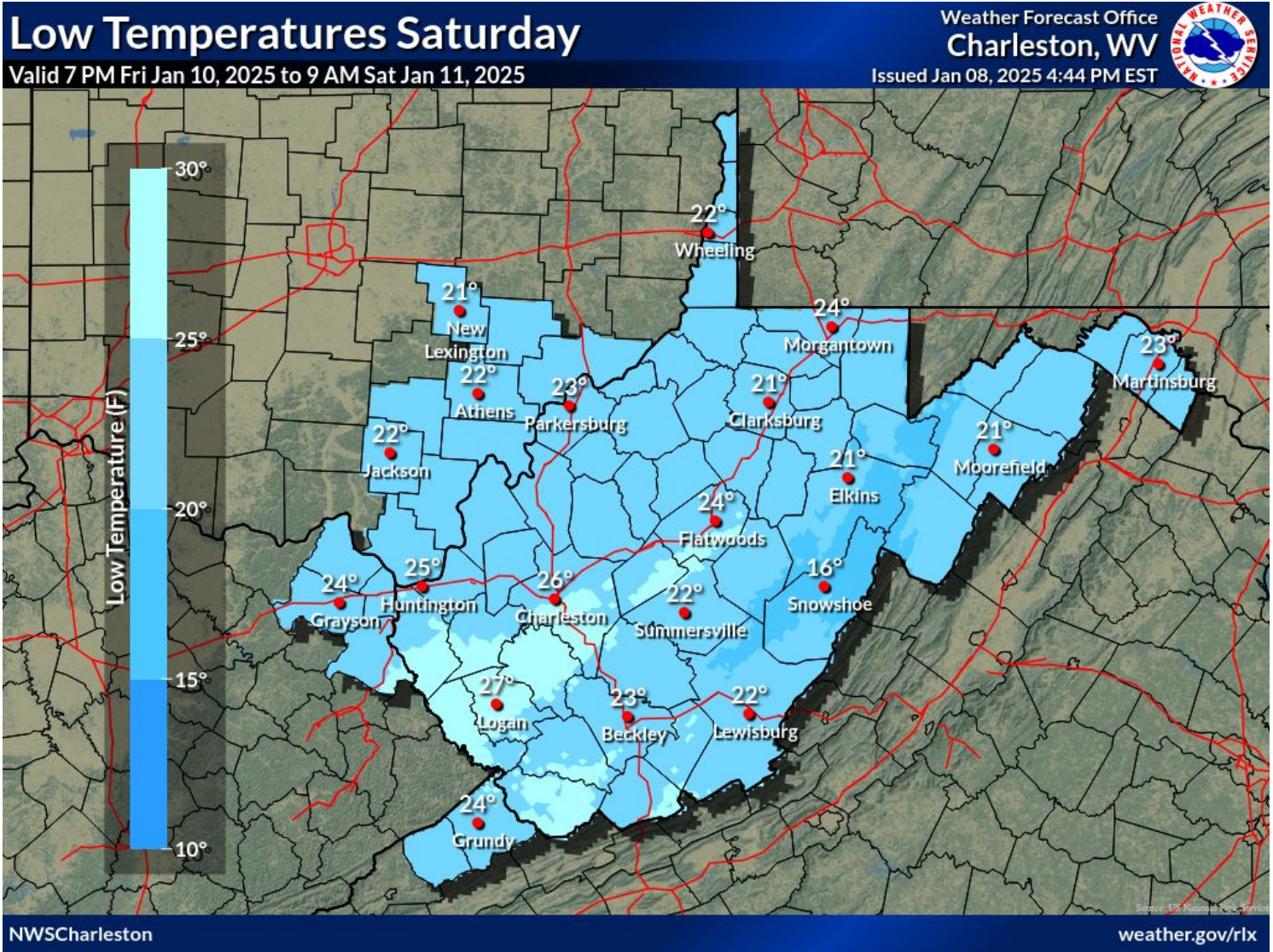
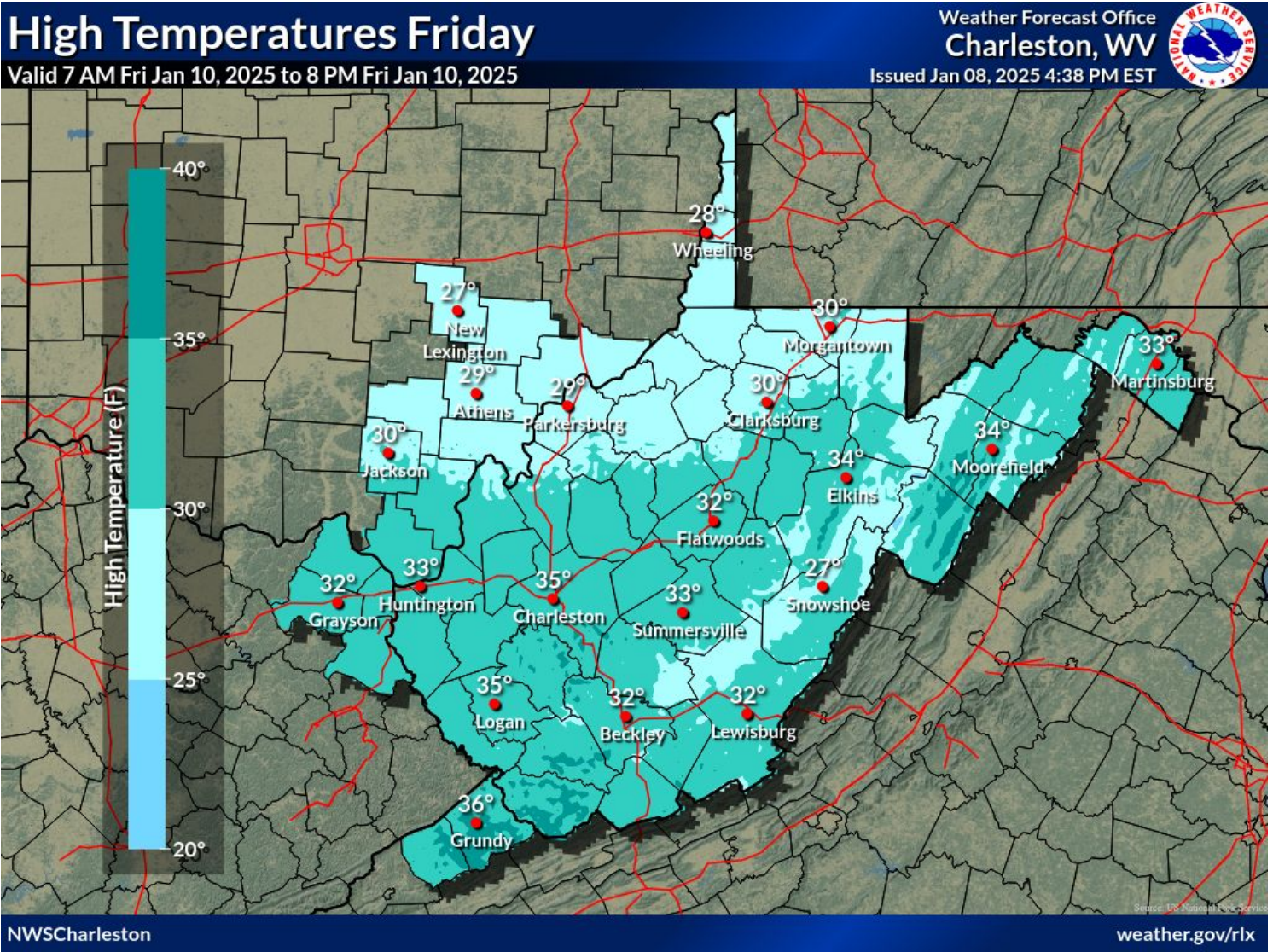




Temperature Outlook

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Friday & Friday Night

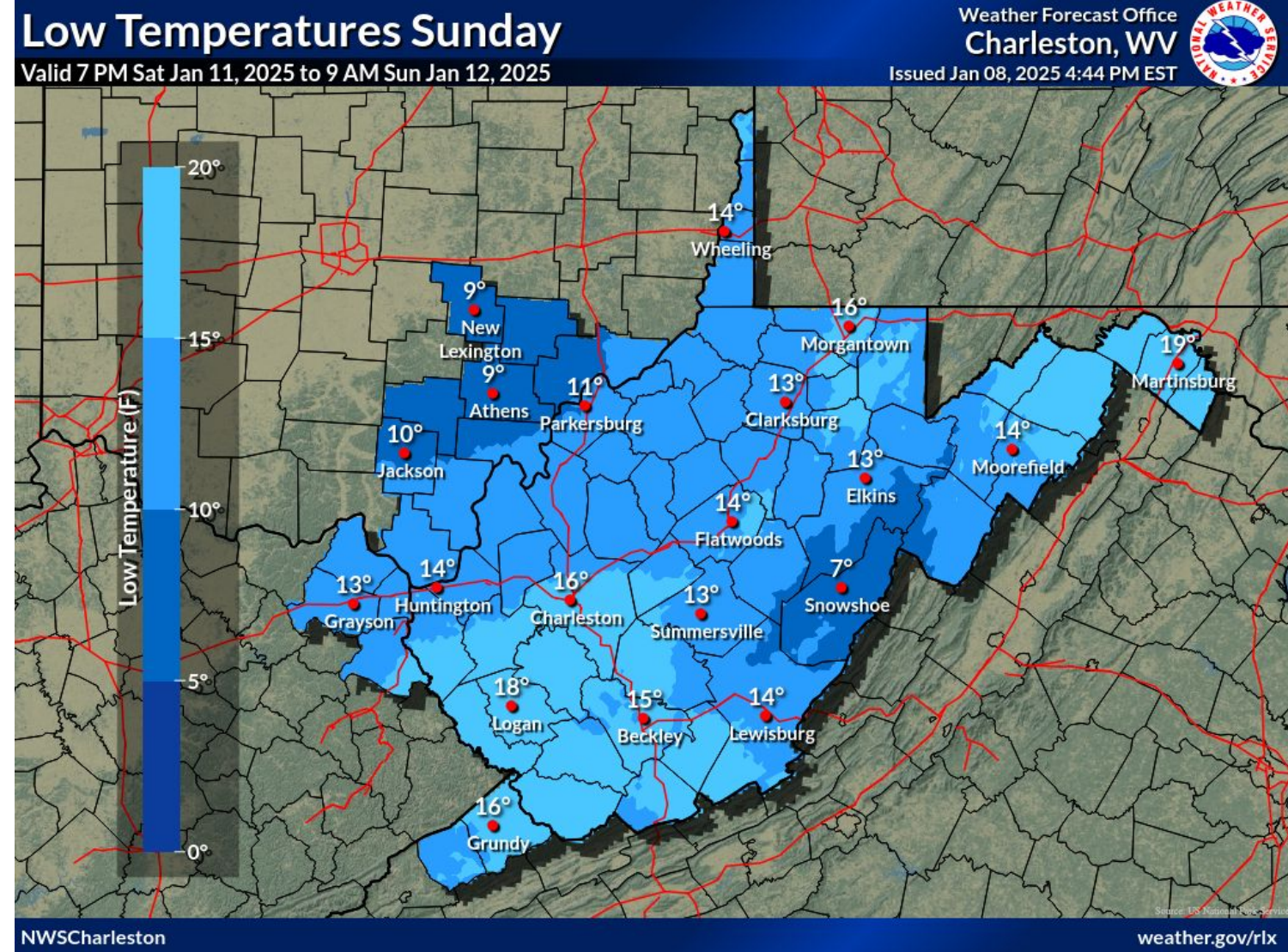
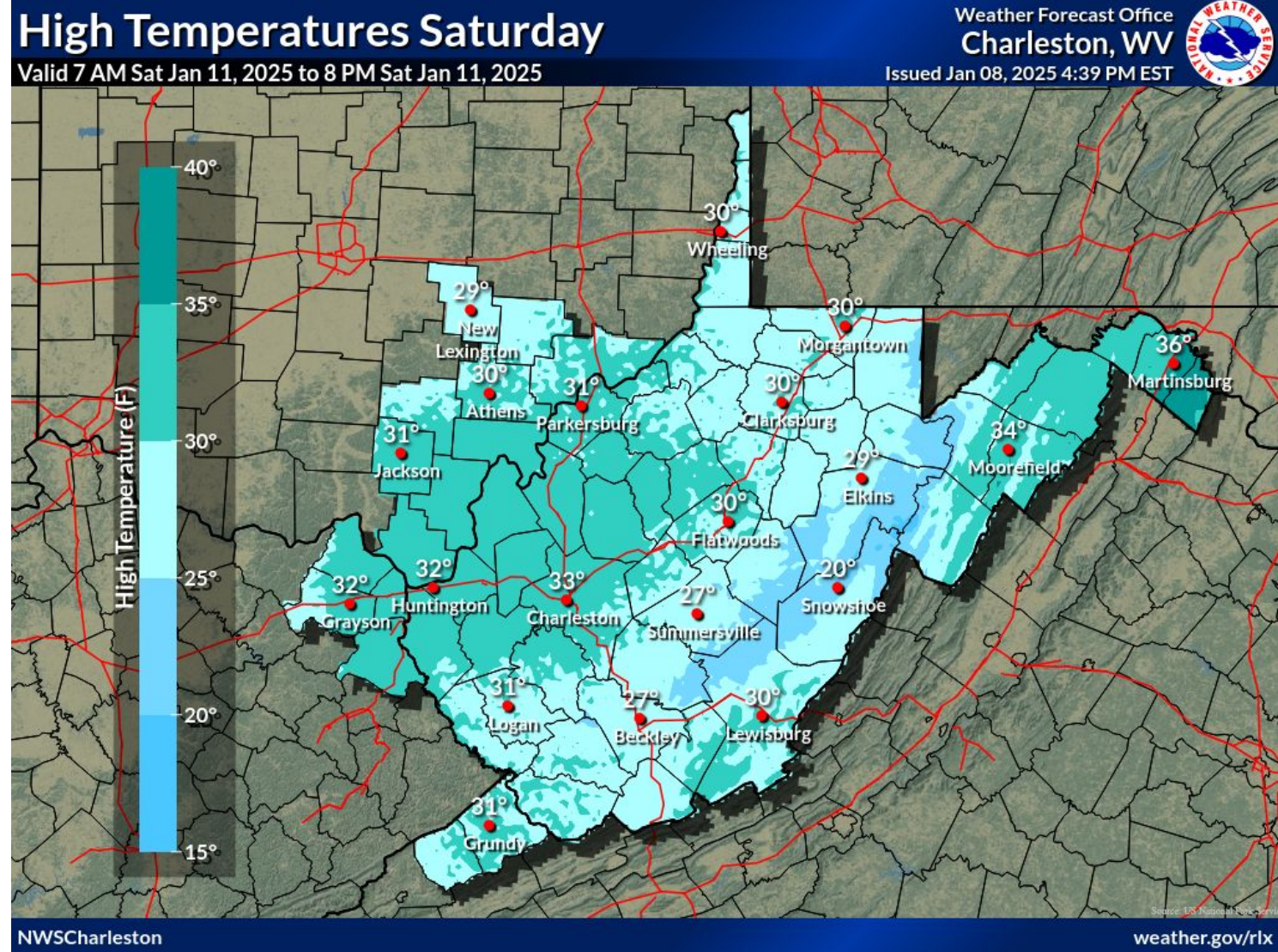




Temperature Outlook

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Saturday & Saturday Night





Summary of Greatest Impacts

January 8, 2025
7:00 PM

	Tonight, Jan 8	Thursday, Jan 9	Thurs Night, Jan 9	Friday, Jan 10	Fri Night, Jan 10	Saturday, Jan 1
Snow	Mountains	Mountains		Area Wide	Area Wide	Area Wide
Cold/Wind Chill	Mountains	Mountains	Mountains			
Blowing Snow	Mountains	Mountains			Mountains	Mountains
Black Ice	Area Wide	Area Wide	Area Wide	Area Wide		

This outlook depicts timing and magnitude of potential impacts to local travel and infrastructure from snowfall rates and/or amounts, blowing snow, ice, and cold temperatures.

Potential aggravating factors such as time of day, pre-existing conditions, and holiday travel periods are also taken into consideration.

Risk Levels

No/None

Limited

Elevated

Significant

Extreme





Contact & Next Briefing Information

January 8, 2025
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Briefing Webpage

→ weather.gov/rlx/briefing



Next Briefing

- By 10 AM Thursday, January 9, 2024
- Method: Google Meet



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: January 8, 2025



Contact Information

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→ [@NWSCharlestonWV](https://twitter.com/NWSCharlestonWV)

