



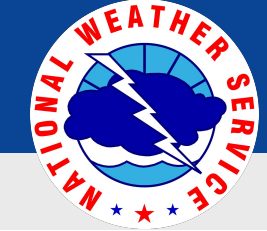
# 60th Presidential Inauguration Weather Briefing

3:00 PM EST

Friday, January 17, 2025

*Prepared By WFO Baltimore/Washington*





# Agenda

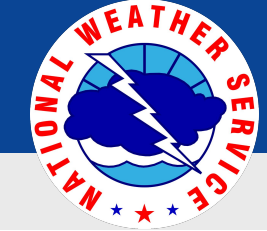
January 17, 2025  
3:00 PM EST

- Weather Hazards
- Washington DC Forecast
  - Includes table of forecast weather parameters
- Inauguration Forecast
- Potomac River Forecast
- Tidal Forecast
- Airport/Terminal Aviation Forecasts (DCA and IAD)
- Astronomical Data
- HYSPLIT Plume Model for 12:00 Noon EST tomorrow
- Space Weather
- Summary

All Forecasts and resources available at [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)

Historical Inauguration Weather Information available at [weather.gov/lwx/events/Inauguration](https://weather.gov/lwx/events/Inauguration)





# Weather Hazards Overview

January 17, 2025

3:00 PM EST

Washington DC Metropolitan Area - Through Wednesday 1/22

## Sunday through Sunday Night

- There is a **Winter Storm Watch** for areas north and west of Washington, D.C.
  - Most likely snow accumulation: 1-3 inches in Washington, D.C., with a reasonable worst case 4-8 inches across the northwestern suburbs.

## Monday through Wednesday

- Bitterly cold wind chills expected, most likely in the single digits to teens, with temperatures well below freezing during this period.



National Oceanic and  
Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Baltimore/Washington

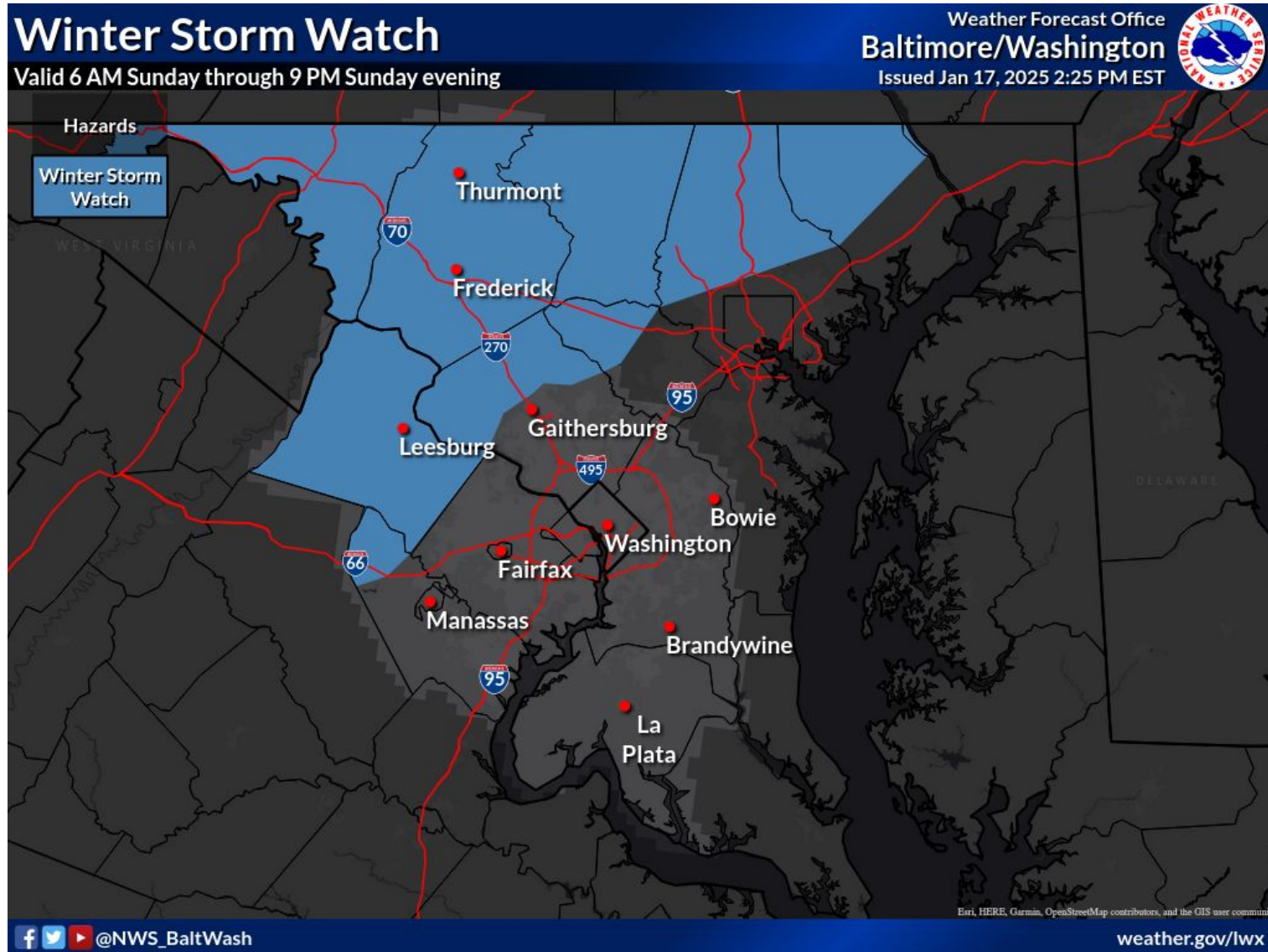


# Snow on Sunday

January 17, 2025  
3:00 PM EST

Sunday through early Monday Morning

- **Winter Storm Watch** in effect on Sunday from 6 AM until 9 PM.

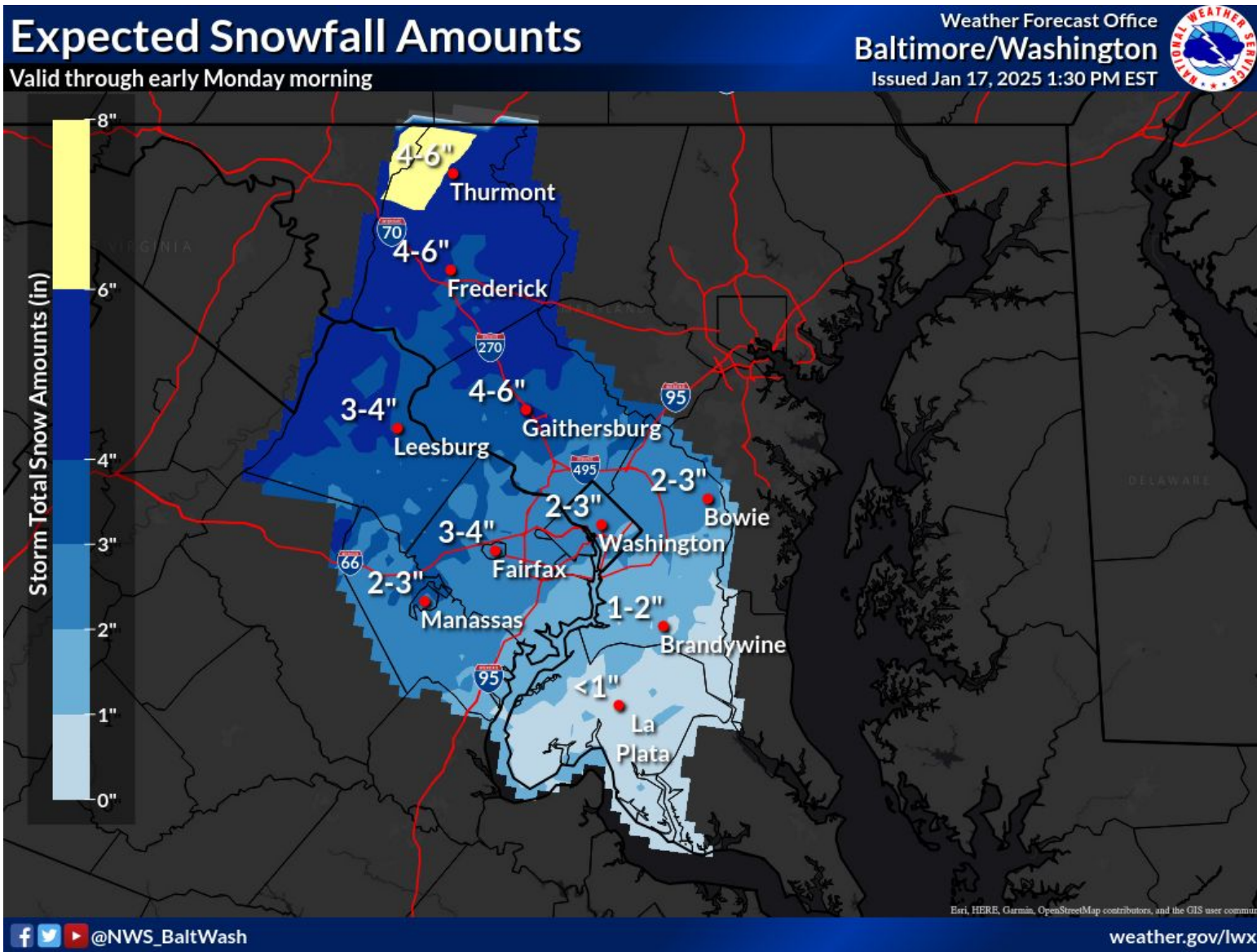




# Snow on Sunday

January 17, 2025  
3:00 PM EST

Sunday through early Monday Morning



- Most likely total snow accumulations 1 to 3 inches, with higher amounts in the northwestern suburbs of Washington, D.C.
- Snow most likely Sunday morning through early Sunday evening around Washington metropolitan area.
- Snow may mix with rain or sleet at times which could decrease snowfall amounts.

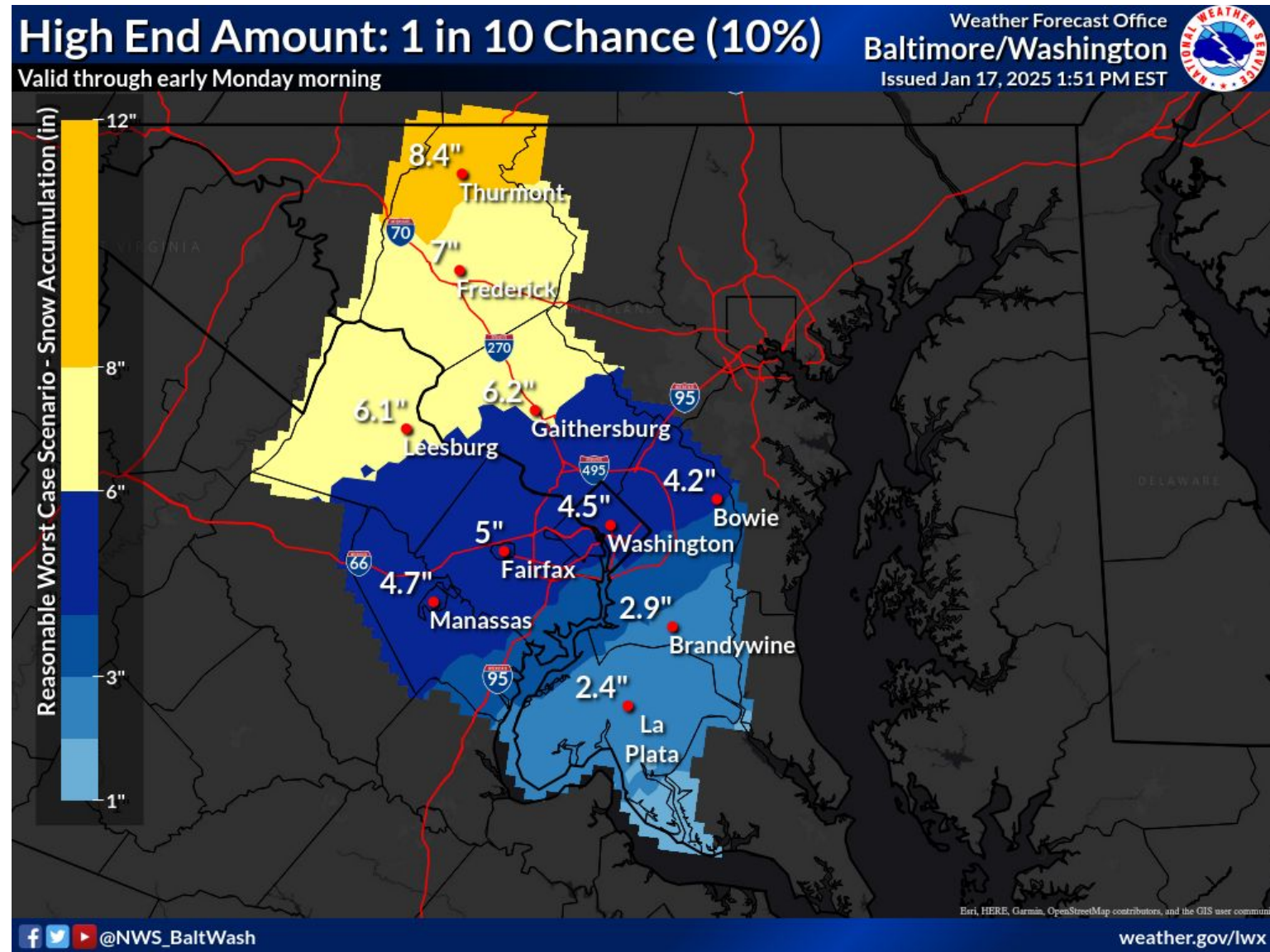




# Snow on Sunday

January 17, 2025  
3:00 PM EST

## Reasonable Worst Case Scenario



- Reasonable Worst Case Accumulation:  
4 to 8 inches.
- Potential Low End Accumulation:  
Coating to 1 inch (if more rain/sleet mixes in).

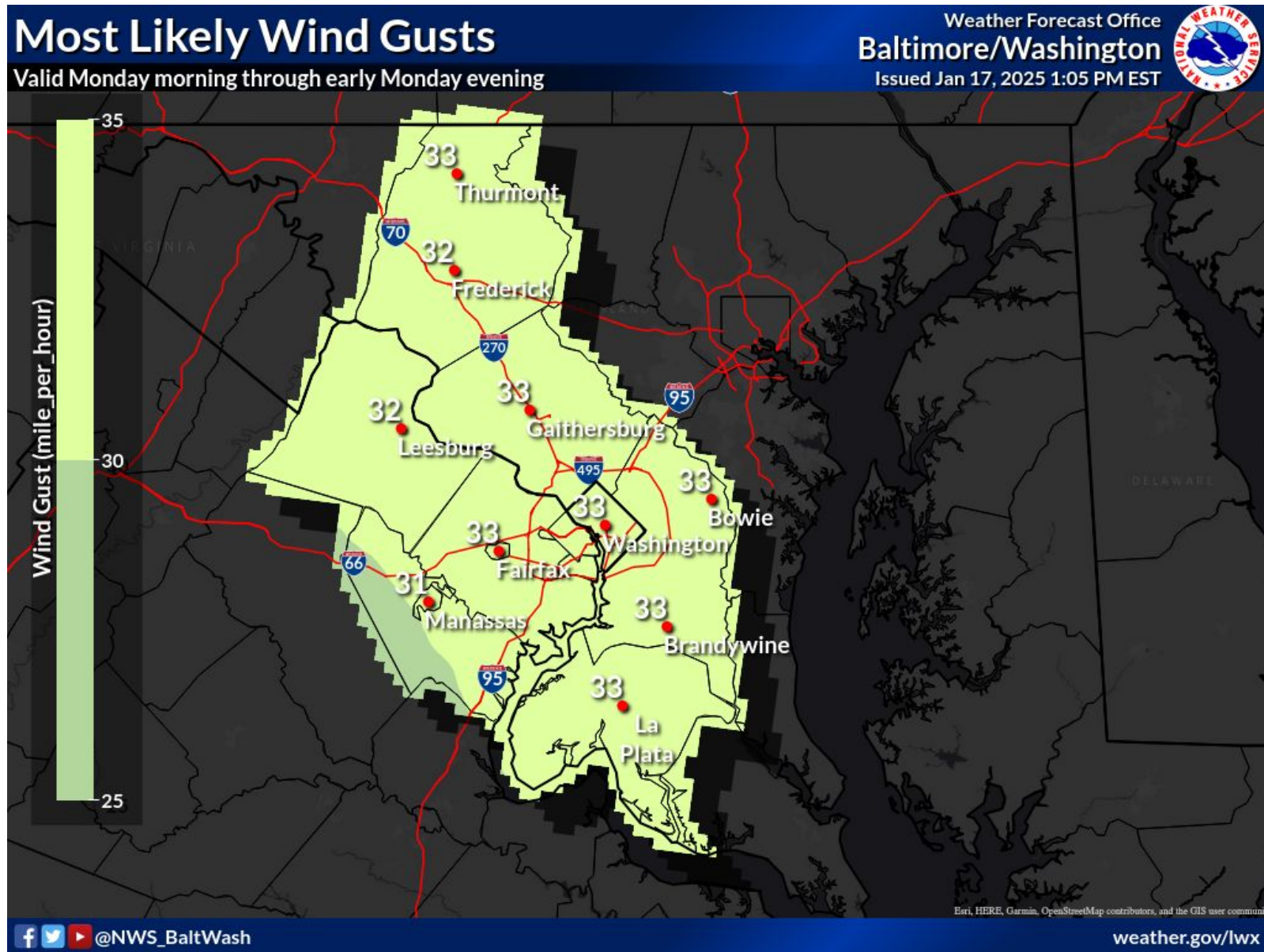




# Gusty Winds Expected

January 17, 2025  
3:00 PM EST

Inauguration Day



- Strongest winds most likely between 7 AM and 4 PM Monday with gusts 25 to 35 mph.
- Reasonable worst case for gusts up to 40 mph.

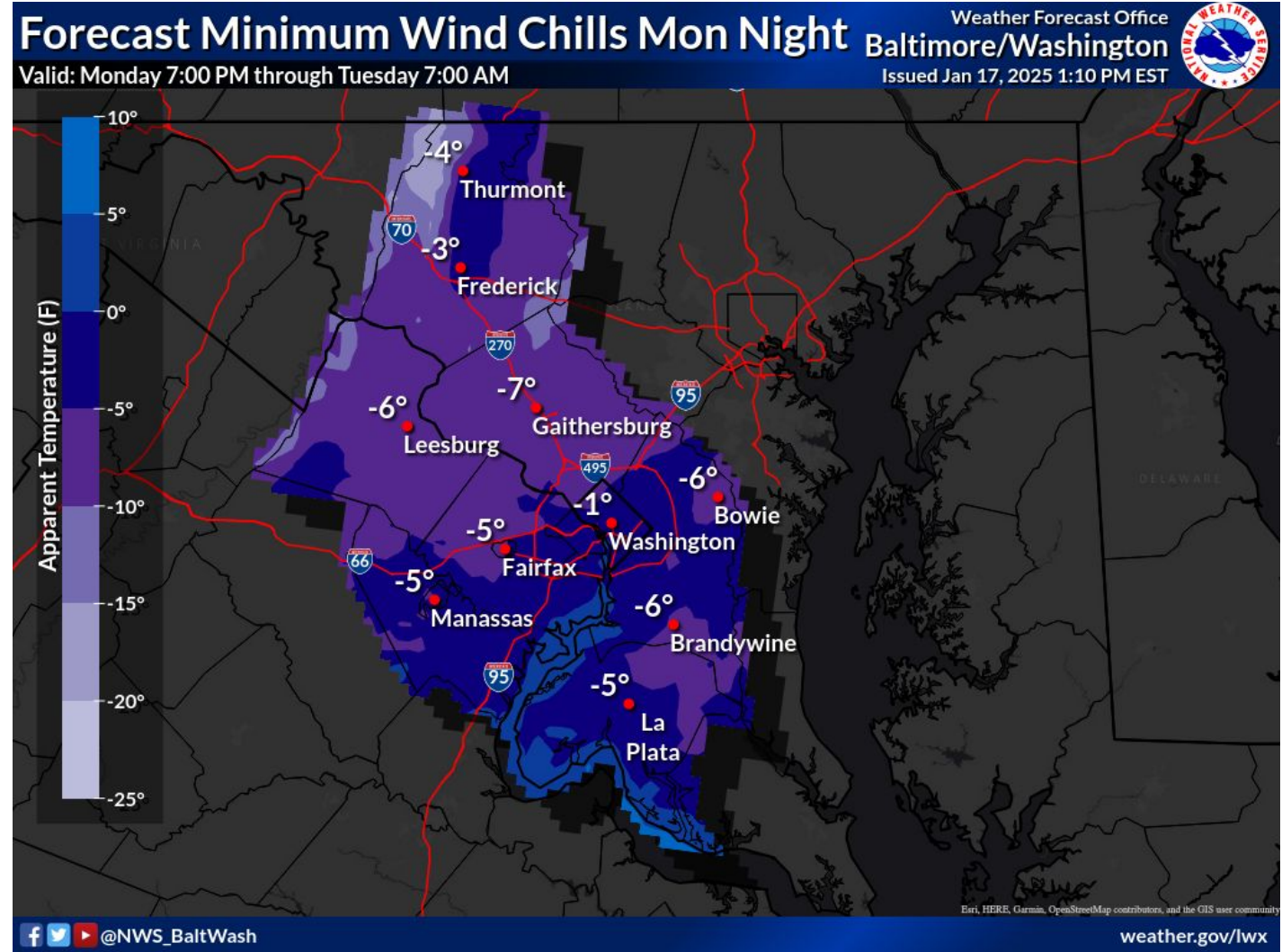
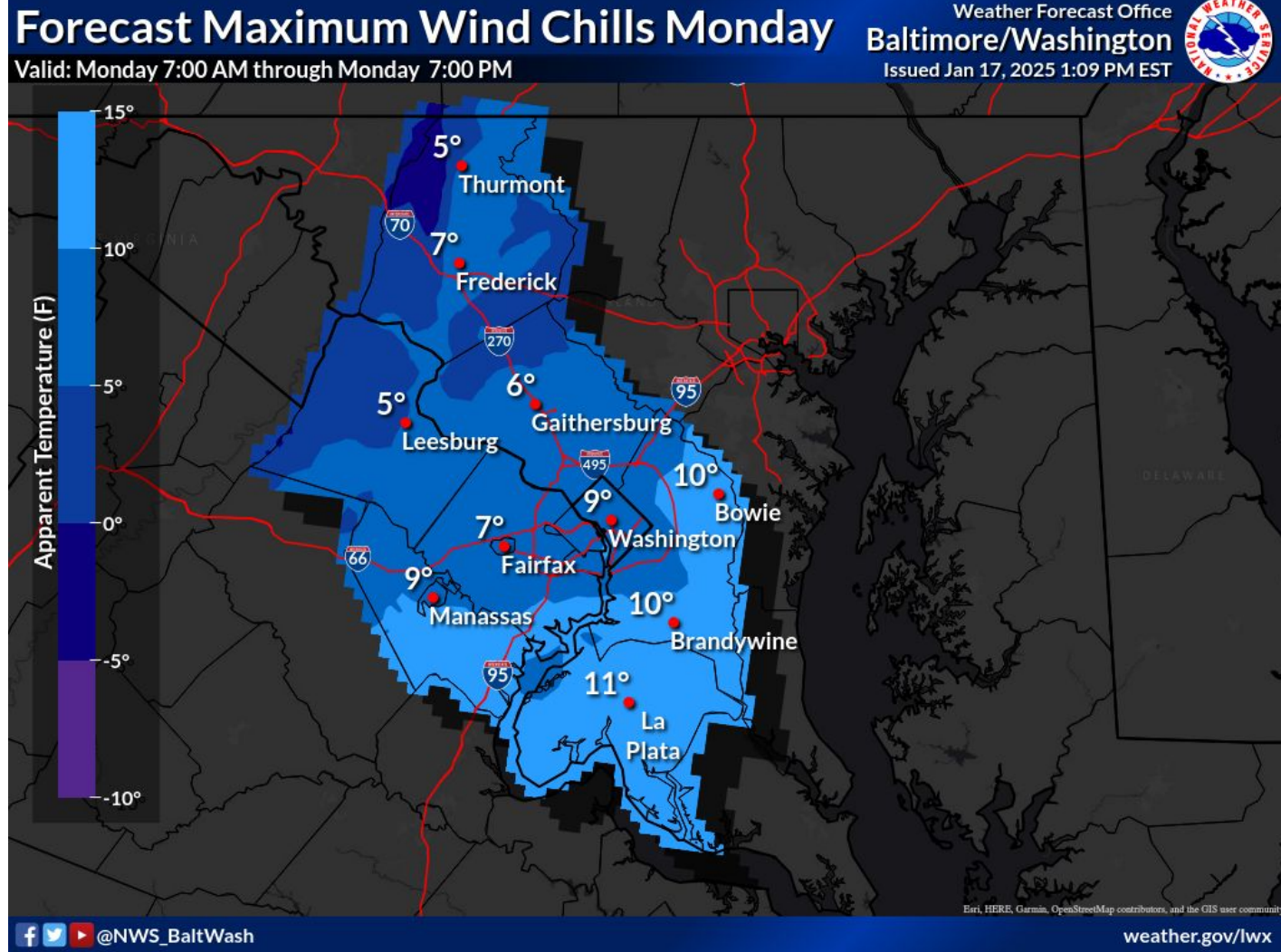




# Cold Wind Chills Expected

January 17, 2025  
3:00 PM EST

## Inauguration Day (Monday and Monday night)



- Strong winds and very cold temperatures will result in dangerously cold wind chills.
- Bitterly cold wind chills could result in hypothermia or frostbite. Wear appropriate clothing including multiple layers.
- Frozen residential pipes, broken water mains are likely results. Check on pets, elderly, and livestock.
- Wind chills between 6 and 10 degrees at noon.

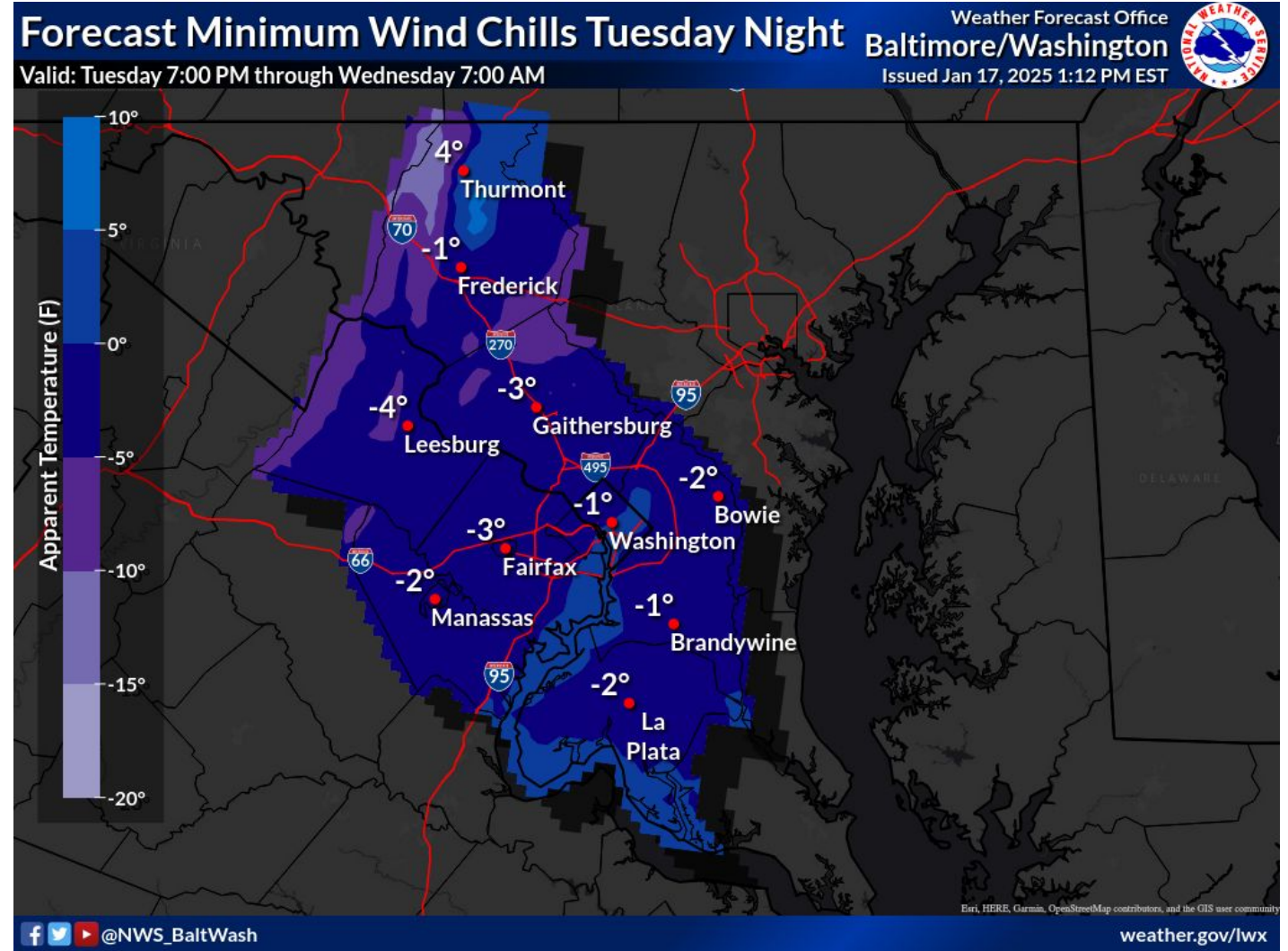
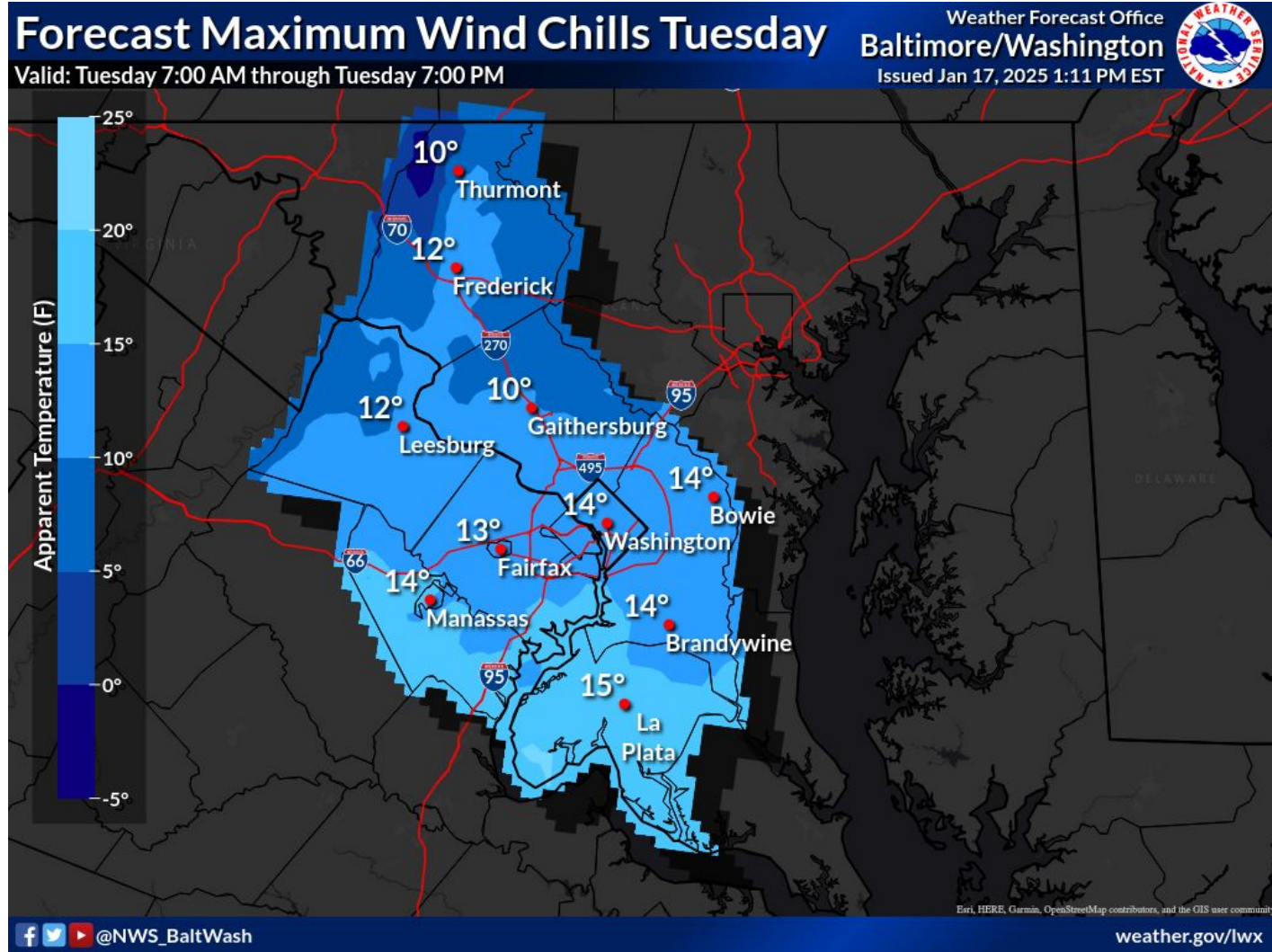




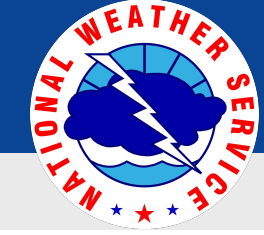
# Cold Wind Chills Expected

January 17, 2025  
3:00 PM EST

## Tuesday and Tuesday Night



- Strong winds and very cold temperatures will result in dangerously cold wind chills.
- Bitterly cold wind chills could result in hypothermia or frostbite. Wear appropriate clothing including multiple layers.
- Frozen residential pipes, broken water mains are likely results. Check on pets, elderly, and livestock.



# General Forecast for U.S. Capitol

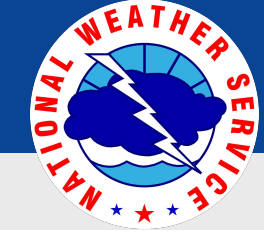
January 17, 2025  
3:00 PM EST

## For Next 7 Days

This Afternoon	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	M.L.King Day	Monday Night	Tuesday
High: 42 °F	Low: 32 °F	High: 46 °F	Low: 33 °F	High: 36 °F	Low: 19 °F	High: 23 °F	Low: 7 °F	High: 21 °F
Sunny	Increasing Clouds	Chance Rain/Snow then Slight Chance Showers	Mostly Cloudy then Slight Chance Rain/Snow	Rain/Snow	Snow Likely then Partly Cloudy	Sunny	Mostly Clear	Partly Sunny

<b>This Afternoon</b>	Sunny, with a high near 42. West wind 5 to 7 mph becoming south.
<b>Tonight</b>	Increasing clouds, with a low around 32. Light south wind.
<b>Saturday</b>	A chance of rain and snow showers before 11am, then a chance of rain showers between 11am and 3pm. Mostly cloudy, with a high near 46. Light south wind increasing to 5 to 9 mph in the morning. Chance of precipitation is 50%.
<b>Saturday Night</b>	A slight chance of rain and snow after 4am. Mostly cloudy, with a low around 33. Light and variable wind becoming north around 6 mph after midnight. Chance of precipitation is 20%.
<b>Sunday</b>	Rain and snow. High near 36. North wind 8 to 13 mph, with gusts as high as 21 mph. Chance of precipitation is 80%.
<b>Sunday Night</b>	Snow likely, mainly before 7pm. Mostly cloudy, with a low around 19. Chance of precipitation is 60%.
<b>M.L.King Day</b>	Sunny, with a high near 23.
<b>Monday Night</b>	Mostly clear, with a low around 7.
<b>Tuesday</b>	Partly sunny, with a high near 21.
<b>Tuesday Night</b>	A chance of snow before 1am. Mostly cloudy, with a low around 8. Chance of precipitation is 30%.
<b>Wednesday</b>	Mostly sunny, with a high near 18.
<b>Wednesday Night</b>	Partly cloudy, with a low around 8.
<b>Thursday</b>	Partly sunny, with a high near 31.





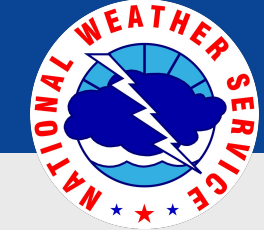
# U.S. Capitol Forecast (Next 24 Hours)

January 17, 2025  
3:00 PM EST

Full table always available at [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)

U.S. Capitol	Fri 1/17/2025											Sat 1/18/2025																		
	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm					
Temperature	41°F	42°F	40°F	38°F	37°F	35°F	33°F	33°F	32°F	32°F	32°F	32°F	32°F	31°F	32°F	32°F	33°F	34°F	36°F	38°F	39°F	42°F	42°F	43°F	44°F					
Sky Cover	11%	13%	9%	8%	6%	10%	18%	27%	39%	45%	50%	55%	60%	69%	71%	77%	90%	95%	95%	95%	94%	92%	90%	80%	68%					
Wind Chill	37°F	39°F	38°F	36°F	34°F	31°F	28°F	28°F	26°F	26°F	26°F	26°F	26°F	25°F	26°F	26°F	28°F	29°F	31°F	33°F	34°F	38°F	38°F	39°F	40°F					
Wind Direction	SW	SSW	S	S	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW					
Wind Speed	6mph	5mph	3mph	3mph	3mph	5mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	6mph	7mph	7mph	7mph	7mph	7mph	7mph					
Wind Gust Speed	7mph	7mph	6mph	6mph	6mph	7mph	8mph	9mph	9mph	9mph	10mph	12mph	12mph	13mph	13mph	13mph	13mph	15mph	15mph	15mph	15mph	15mph	14mph	13mph	10mph					
Weather Conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Light Snow Showers	Light Snow Showers	Light Snow Showers	Light Rain Showers, Light Snow Showers	Light Rain Showers, Light Snow Showers	Light Rain Showers	Light Rain Showers	Light Rain Showers	Light Rain Showers	Light Rain Showers	Light Rain Showers
Probability of Precipitation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	2%	3%	22%	22%	22%	28%	28%	28%	18%	19%	19%					
Liquid Precipitation Amount	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in
Ice Accumulation	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in
Snow Accumulation	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in
Ceiling Height	SKC	SKC	SKC	SKC	SKC	SKC	SKC	SKC	SKC	SKC	SKC	SKC	SKC	23000ft	22000ft	20300ft	17900ft	10000ft	10000ft	6000ft	2700ft	900ft	500ft	700ft	1200ft	1600ft				
Visibility	0.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	6.48mi	6.48mi	6.48mi	5.00mi	5.00mi	5.00mi				
Probability of Thunder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0				
NWS Hazardous Weather Alerts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

None Limited Elevated Significant Extreme



# U.S. Capitol Forecast Matrix (Days 2-3)

January 17, 2025  
3:00 PM EST

Saturday through Sunday; Full table at [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)

U.S. Capitol	Sat 1/18/2025								Sun 1/19/2025									
	2am	5am	8am	11am	2pm	5pm	8pm	11pm	2am	5am	8am	11am	2pm	5pm	8pm	11pm	2am	5am
Temperature	32°F	34°F	39°F	43°F	45°F	44°F	39°F	37°F	36°F	35°F	35°F	35°F	35°F	32°F	27°F	25°F	23°F	21°F
Sky Cover	70%	96%	99%	98%	82%	78%	86%	88%	93%	97%	98%	98%	99%	94%	80%	53%	26%	21%
Wind Chill	29°F	30°F	30°F	35°F	39°F	38°F	36°F	34°F	30°F	27°F	26°F	27°F	25°F	18°F	15°F	14°F	11°F	7°F
Wind Direction	S	S	S	S	SSW	SSW	SW	W	NW	S	N	S	NNW	NW	NW	NW	WNW	WNW
Wind Speed	3mph	3mph	9mph	8mph	8mph	6mph	3mph	3mph	6mph	8mph	9mph	10mph	13mph	13mph	12mph	12mph	10mph	10mph
Wind Gust Speed	10mph	8mph	14mph	15mph	13mph	7mph	5mph	5mph	8mph	10mph	10mph	12mph	21mph	21mph	17mph	15mph	16mph	18mph
Weather Conditions	-	Light Rain Showers, Light Snow Showers	Light Rain Showers, Light Snow Showers	Light Rain Showers	Light Rain Showers	-	-	-	Light Rain, Light Snow	Light Rain, Light Snow	Light Rain, Light Snow	Light Rain, Light Snow, Rain	Rain, Light Snow, Light Rain	Light Rain, Light Snow, Snow	Light Snow	-	-	-
Probability of Precipitation	2%	16%	48%	36%	15%	6%	4%	11%	23%	57%	70%	78%	78%	66%	34%	13%	1%	1%
Liquid Precipitation Amount	0in	0in	0.01in	0.01in	0in	0in	0in	0in	0.01in	0.03in	0.06in	0.07in	0.09in	0.06in	0in	0in	0in	0in
Ice Accumulation	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in
Snow Accumulation	0in	0in	0in	0in	0in	0in	0in	0in	0in	0.1in	0.3in	0.4in	0.8in	0.5in	0.1in	0.1in	0in	0in
Ceiling Height	SKC	10000ft	2700ft	500ft	1200ft	1700ft	-	-	-	-	-	-	-	-	-	-	-	-
Visibility	10.00mi	10.00mi	10.00mi	6.48mi	5.00mi	10.00mi	10.00mi	10.00mi	5.00mi	2.00mi	2.00mi	10.00mi	10.00mi	10.00mi	2.00mi	10.00mi	10.00mi	10.00mi
Probability of Thunder	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0
NWS Hazardous Weather Alerts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

None	Limited	Elevated	Significant	Extreme
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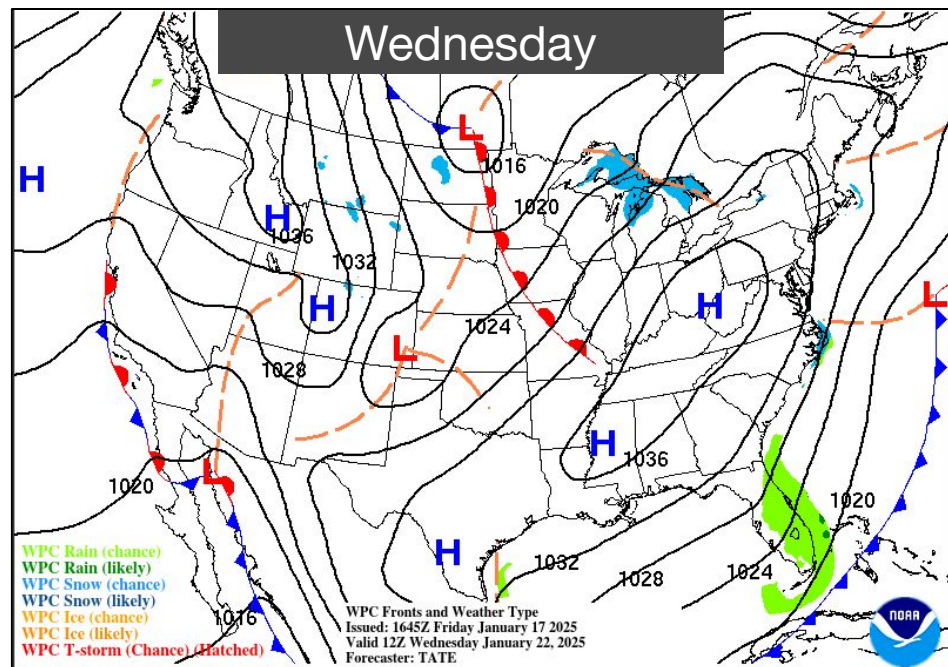
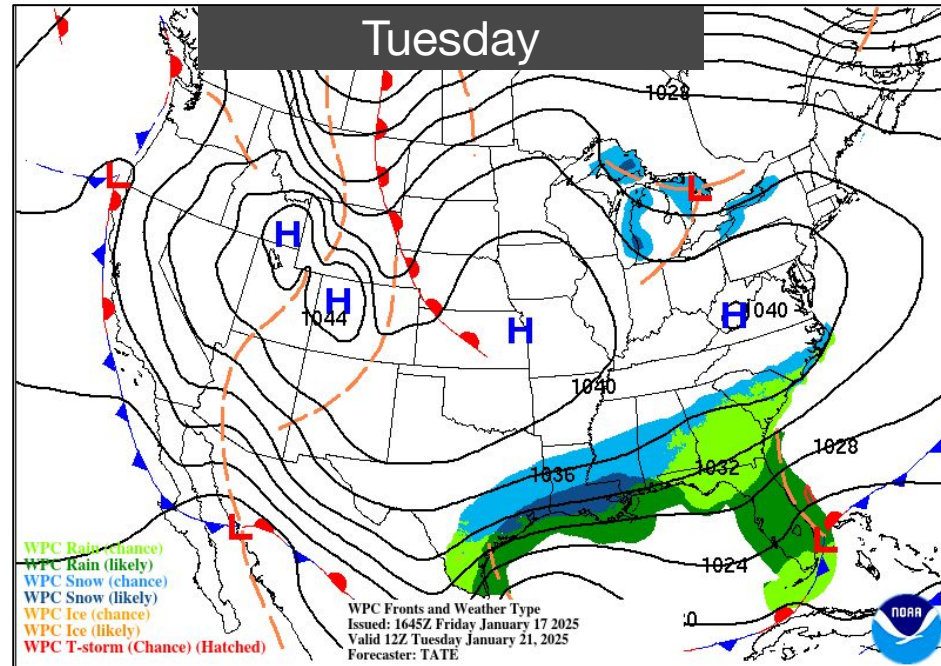
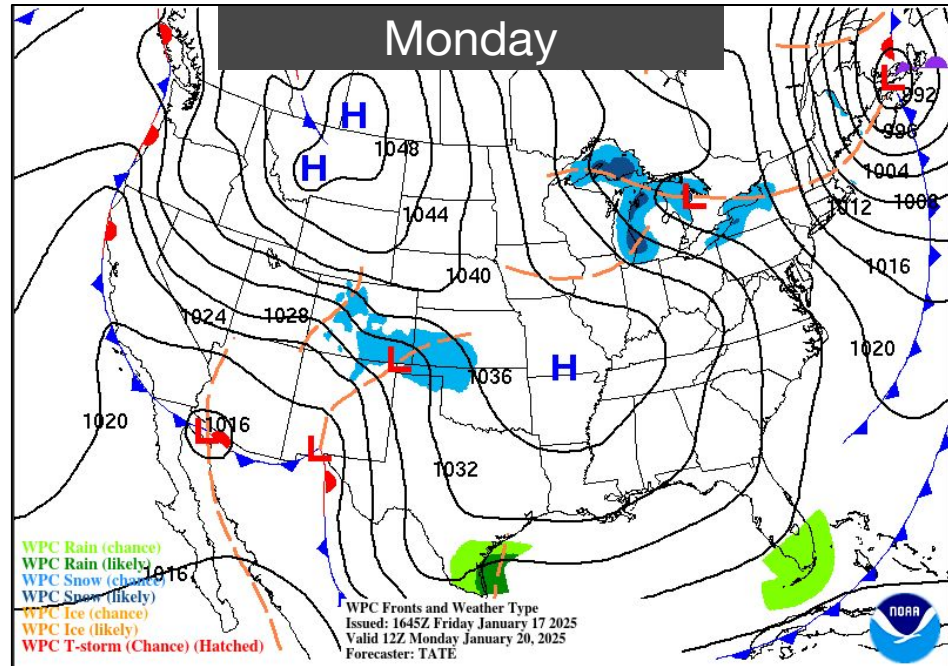




# Extended Forecast Overview

January 17, 2025  
3:00 PM EST

Days 4 through 6 (Monday through Wednesday; 7AM)



➔ Arctic high pressure builds in from the west Monday through Wednesday.

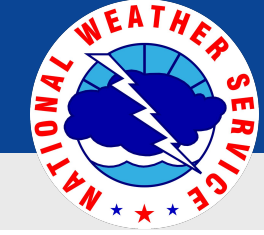
➔ On Tuesday, snow threat near the Carolinas is starting to trend northward. Will continue to monitor.



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Baltimore/Washington

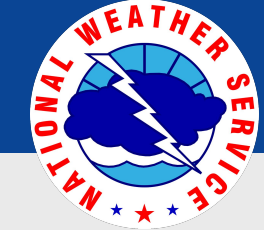


# U.S. Capitol Forecast Matrix (Days 4-5) January 17, 2025 3:00 PM EST

Monday through Tuesday; Full table at [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)

U.S. Capitol	Mon 1/20/2025			Tue 1/21/2025			Wed 1/22/2025			
	8am	2pm	8pm	2am	8am	2pm	8pm	2am	8am	2pm
Temperature	23°F	23°F	16°F	11°F	19°F	21°F	20°F	15°F	17°F	18°F
Sky Cover	38%	35%	12%	50%	73%	80%	78%	56%	35%	31%
Wind Chill	6°F	7°F	3°F	-1°F	2°F	11°F	10°F	2°F	2°F	8°F
Wind Direction	WNW	WNW	WNW	WNW	WNW	WNW	NNW	NNW	NNW	NW
Wind Speed	17mph	17mph	6mph	6mph	7mph	7mph	3mph	5mph	8mph	8mph
Wind Gust Speed	33mph	31mph	13mph	12mph	13mph	13mph	8mph	9mph	13mph	13mph
Weather Conditions	-	-	-	-	-	Light Snow	Light Snow	Light Snow	-	-
Probability of Precipitation	0%	0%	0%	0%	5%	34%	34%	24%	11%	6%
Liquid Precipitation Amount	0in	0in	-	-	-	-	-	-	-	-
Ice Accumulation	0in	0in	-	-	-	-	-	-	-	-
Snow Accumulation	0in	0in	-	-	-	-	-	-	-	-
Ceiling Height	-	-	-	-	-	-	-	-	-	-
Visibility	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi
Probability of Thunder	0	0	0	0	0	0	0	0	0	0
NWS Hazardous Weather Alerts	-	-	-	-	-	-	-	-	-	-

None	Limited	Elevated	Significant	Extreme
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# U.S. Capitol Forecast Matrix (Day 6)

January 17, 2025  
3:00 PM EST

Wednesday; Full table at [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)

U.S. Capitol	Wed 1/22/2025			Thu 1/23/2025		
	8am	2pm	8pm	2am	8am	2pm
Temperature	17°F	18°F	15°F	11°F	29°F	30°F
Sky Cover	35%	31%	29%	54%	54%	60%
Wind Chill	2°F	8°F	8°F	9°F	8°F	24°F
Wind Direction	NNW	NW	WNW	WSW	SW	SSW
Wind Speed	8mph	8mph	3mph	2mph	6mph	6mph
Wind Gust Speed	13mph	13mph	8mph	7mph	12mph	12mph
Weather Conditions	-	-	-	-	-	-
Probability of Precipitation	11%	6%	3%	1%	4%	14%
Liquid Precipitation Amount	-	-	-	-	-	-
Ice Accumulation	-	-	-	-	-	-
Snow Accumulation	-	-	-	-	-	-
Ceiling Height	-	-	-	-	-	-
Visibility	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	-
Probability of Thunder	0	0	0	0	1	1
NWS Hazardous Weather Alerts	-	-	-	-	-	-

None Limited Elevated Significant Extreme





# January 20 U.S. Capitol Forecast

January 17, 2025  
3:00 PM EST

For 12 Noon EST on Inauguration Day

<b>Temperature:</b>	20-25°F
<b>Wind and Wind Gusts:</b>	NW 15 to 20 mph, gusts 30-35 mph
<b>Wind Chill:</b>	6-10°F
<b>Weather:</b>	Bitterly Cold With Increasing Northwest Winds
<b>Chance of Precipitation:</b>	0%
<b>Sky Cover:</b>	Mostly sunny - 20-35% cloud cover
<b>Cloud/Ceiling Height:</b>	4-8 KFT
<b>Additional Details:</b>	Bitterly cold wind chills could result in hypothermia or frostbite. Wear appropriate clothing including multiple layers.







# Potomac River Forecast Next 24 Hours

January 17, 2025  
3:00 PM EST

Full table always available at [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)

Potomac River	Fri 1/17/2025					Sat 1/18/2025							
	3pm	5pm	7pm	9pm	11pm	1am	3am	5am	7am	9am	11am	1pm	3pm
Temperature	42°F	40°F	37°F	35°F	34°F	33°F	33°F	34°F	36°F	39°F	42°F	45°F	46°F
Wind Chill	38°F	35°F	32°F	30°F	29°F	28°F	29°F	30°F	31°F	31°F	36°F	38°F	42°F
Wind Direction	SSW	S	SSE	SSE	S	S	S	S	S	S	S	S	SSW
Wind Speed	5kt	5kt	4kt	4kt	4kt	5kt	4kt	4kt	5kt	8kt	7kt	7kt	6kt
Wind Gust Speed	6kt	6kt	8kt	9kt	9kt	10kt	9kt	7kt	9kt	12kt	13kt	12kt	10kt
Sky Cover	12%	9%	7%	38%	63%	71%	68%	93%	98%	99%	98%	86%	59%
Probability of Precipitation	0%	0%	0%	0%	1%	2%	2%	10%	27%	48%	36%	15%	11%
Probability of Thunder	0	0	0	0	0	0	0	0	0	1	1	0	0
Liquid Precipitation Amount	0in	0in	0in	0in	0in	0in	0in	0in	0.01in	0.01in	0.01in	0in	0in
Ice Accumulation	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in
Snow Accumulation	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in	0in
Visibility	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	10.00mi	2.00mi	2.00mi	5.00mi	5.00mi	5.00mi
Ceiling Height	SKC	SKC	SKC	SKC	SKC	SKC	21900ft	17400ft	9800ft	2600ft	500ft	700ft	1700ft
Wave Height	1ft	1ft	1ft	1ft	1ft	1ft	1ft	1ft	1ft	1ft	1ft	1ft	1ft
NWS Hazardous Weather Alerts	-	-	-	-	-	-	-	-	-	-	-	-	-



## Marine Hazards

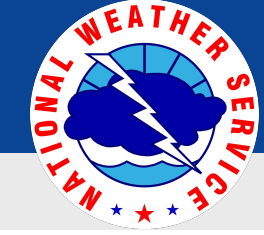
- Winds below *Small Craft Advisory* threshold (20 knots) likely through Saturday.
- Ice largely covers the Potomac River in and around Washington D.C.

## Looking Ahead

- A brief period of *Small Craft Advisory* conditions are possible on Sunday.
- Small Craft Advisory* conditions are expected Sunday night and Monday.

**Water Temperatures in any ice free waters: 35°F**



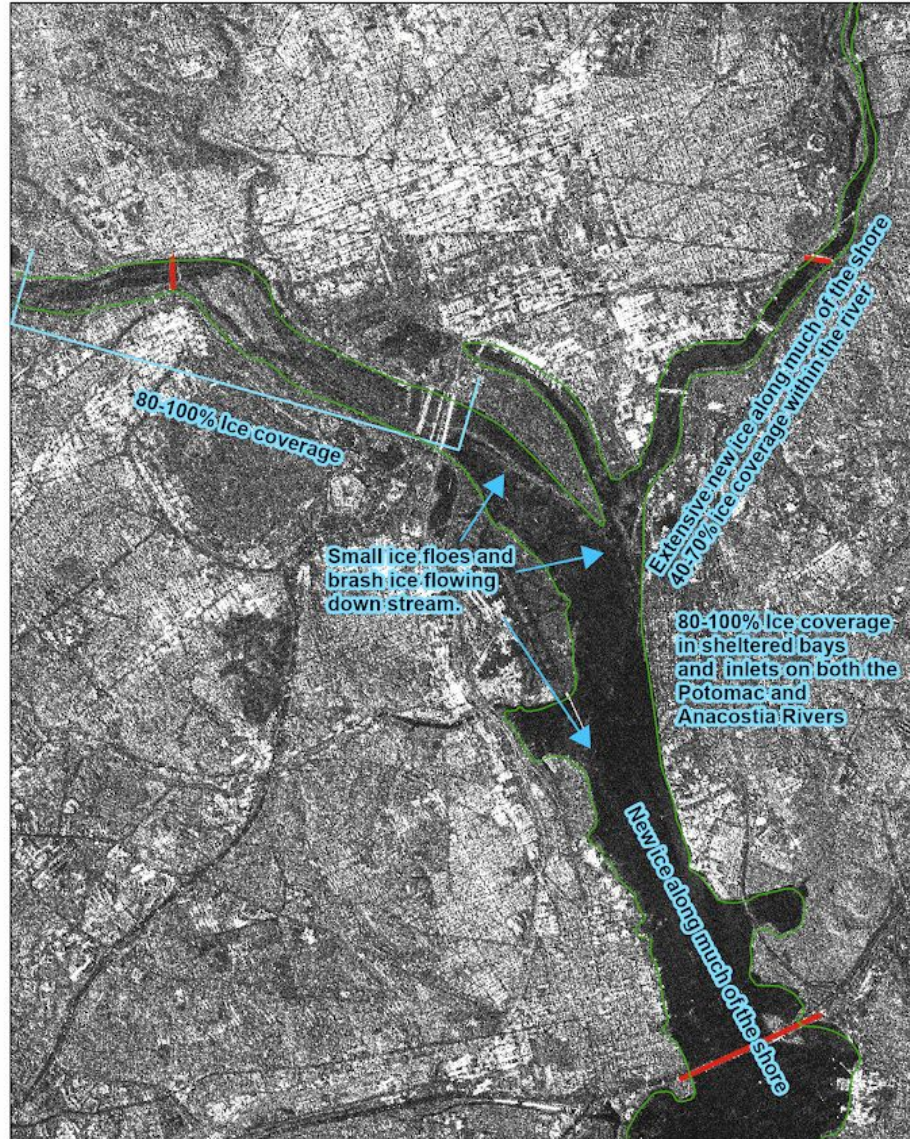


# Ice Coverage

January 17, 2025  
3:00 PM EST

Valid Friday, January 17, 2025 on the Potomac and Anacostia Rivers

U.S. NATIONAL ICE CENTER  
Washington, D.C. Ice Conditions  
Image Valid: 17JAN2025 02:18UTC  
PRODUCED: 17 JAN 2025



Wilson, Sousa, and Key Bridges  
Shoreline

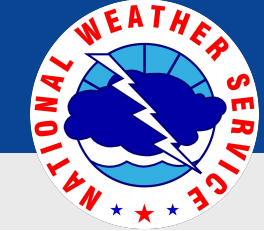
ICEYE Product and Derivatives © 2025 ICEYE Oy

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0 0.250.5 1 Miles

- Ice coverage on the Potomac and Anacostia Rivers near Washington D.C. has increased over the past week.
- Extensive Ice coverage on the Potomac River has been reported along and north of the 14th Street Bridge and on the Anacostia River up to the Sousa Bridge
- New ice coverage has been reported along the shore of the Anacostia River and along the shore of the Potomac River between the 14th Street Bridge and the Wilson Bridge.

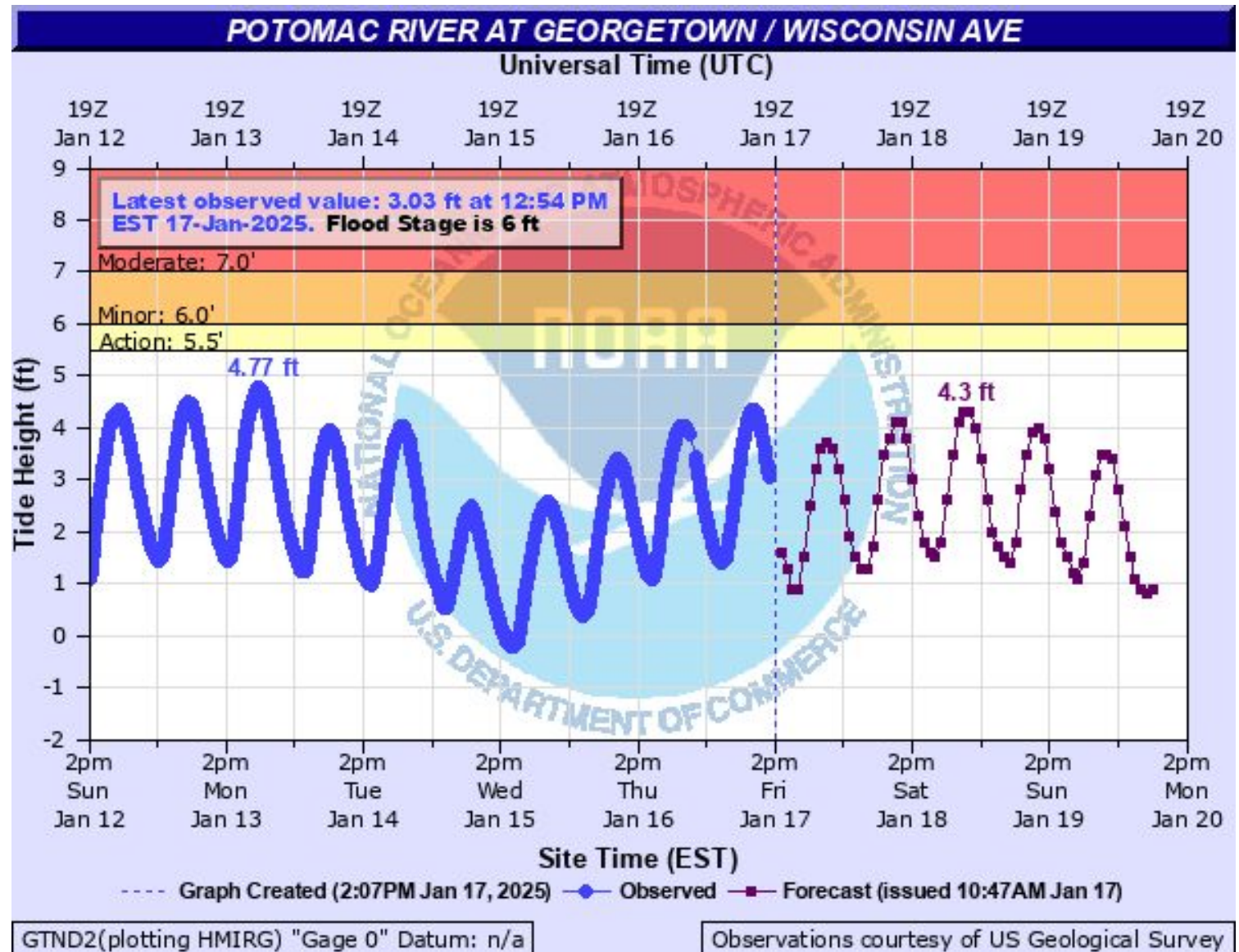
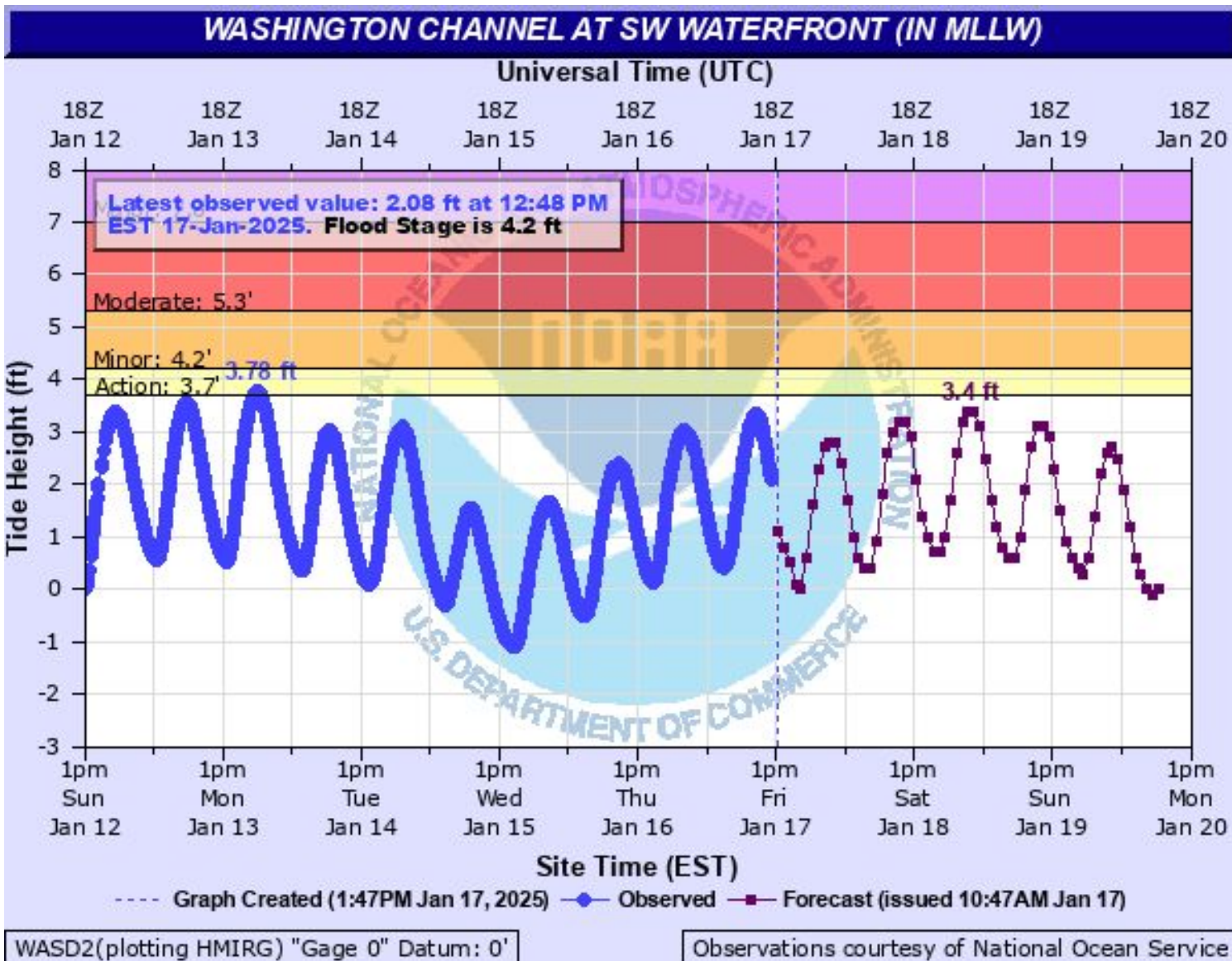




# Tidal Forecast

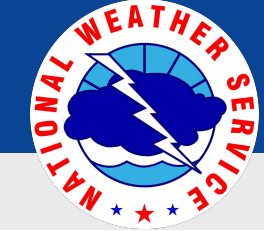
January 17, 2025  
3:00 PM EST

For Washington Channel at SW Waterfront and Potomac River at Georgetown



- No tidal issues expected through Monday Afternoon.





# DC Airports Terminal Aerodrome Forecasts

January 17, 2025  
3:00 PM EST

Valid from 18Z Friday 17 Jan 2025 to 00Z Sunday 19 Jan 2025

## Ronald Reagan Washington National Airport (KDCA)

KDCA 171720Z 1718/1824 28006KT P6SM BKN050  
FM172000 22005KT P6SM FEW050  
FM180500 17006KT P6SM SCT250  
FM180900 18006KT P6SM BKN150 WS020/20040KT  
FM181400 19007KT P6SM VCSH OVC030  
FM181700 20007KT P6SM VCSH OVC010  
FM182100 20005KT P6SM SCT020

## Washington Dulles International Airport (KIAD)

KIAD 171720Z 1718/1824 28005KT P6SM BKN050  
FM172000 20005KT P6SM FEW050  
FM180500 17007KT P6SM SCT250  
FM180900 18009KT P6SM BKN150 WS020/20035KT  
FM181500 19009KT P6SM VCSH OVC030  
FM181700 19009KT P6SM VCSH OVC015  
FM182300 22003KT P6SM SCT015





# Astronomical Data: U.S. Capitol

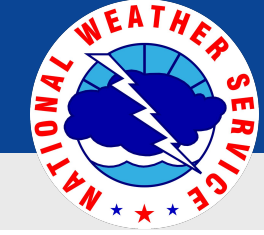
January 17, 2025  
3:00 PM EST

17-21 January 2025, all times local time/EST

Date	Sunrise/Sunset	Civil Twilight	Nautical Twilight	Astronomical Twilight	Moonrise/Moonset
<b>Fri 17 Jan</b>	0724/1713	0655/1742	0622/1814	0551/1846	2113/0941
<b>Sat 18 Jan</b>	0724/1714	0655/1743	0622/1815	0550/1847	2213/1002
<b>Sun 19 Jan</b>	0723/1715	0654/1744	0622/1816	0550/1848	2312/1022
<b>Mon 20 Jan</b>	0723/1716	0654/1745	0621/1817	0550/1849	/1042
<b>Tue 21 Jan</b>	0722/1717	0653/1746	0621/1818	0549/1850	0011/1104

*Data courtesy Astronomical Applications Department of the U.S. Naval Observatory*

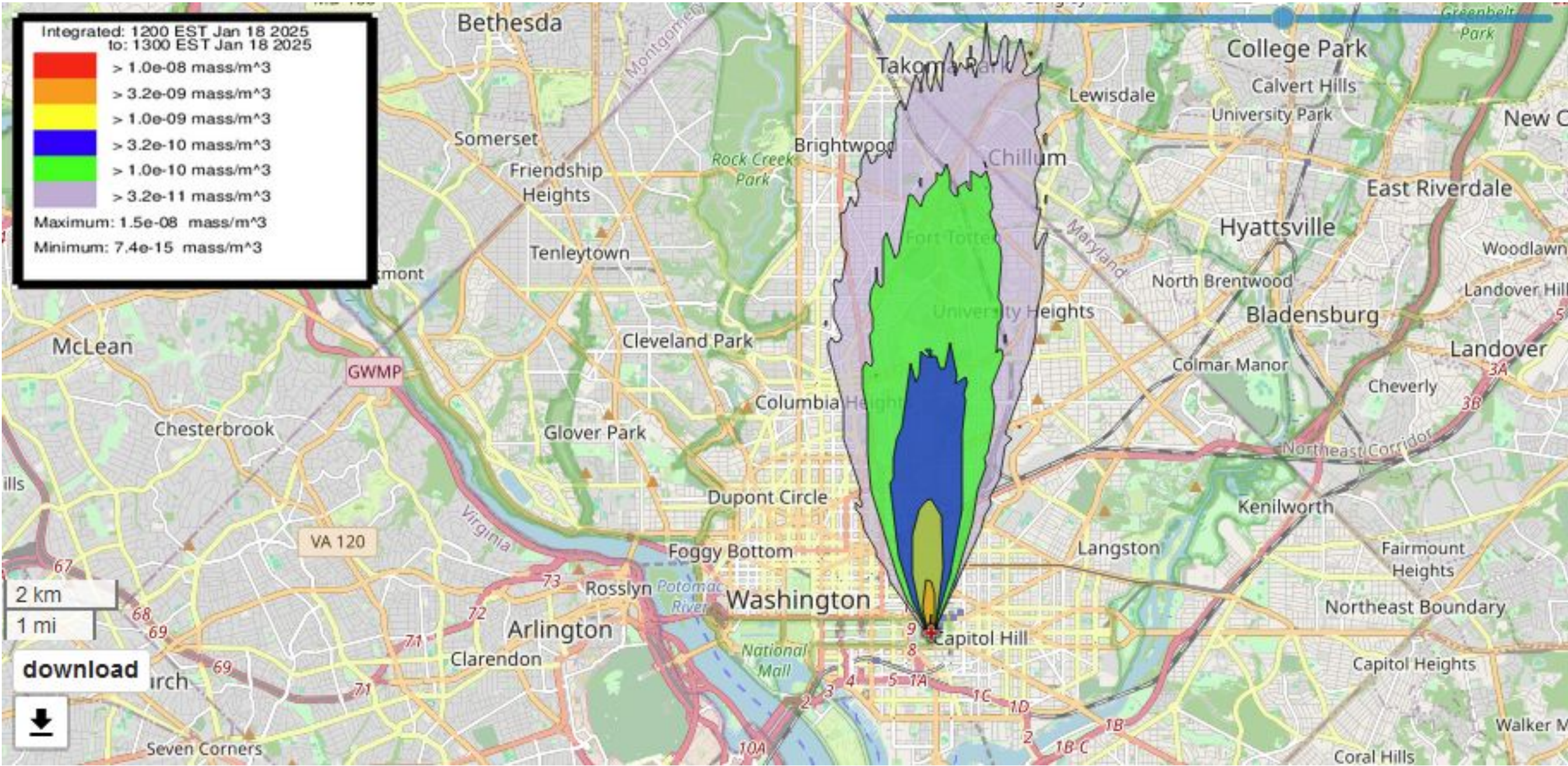




# U.S. Capitol Plume Dispersion (HYSPLIT Model)

January 17, 2025  
3:00 PM EST

Valid at Noon EST Saturday 18 Jan 2025 (can be run anytime by request)





# Space Weather Summary/Forecast

January 17, 2025  
3:00 PM EST

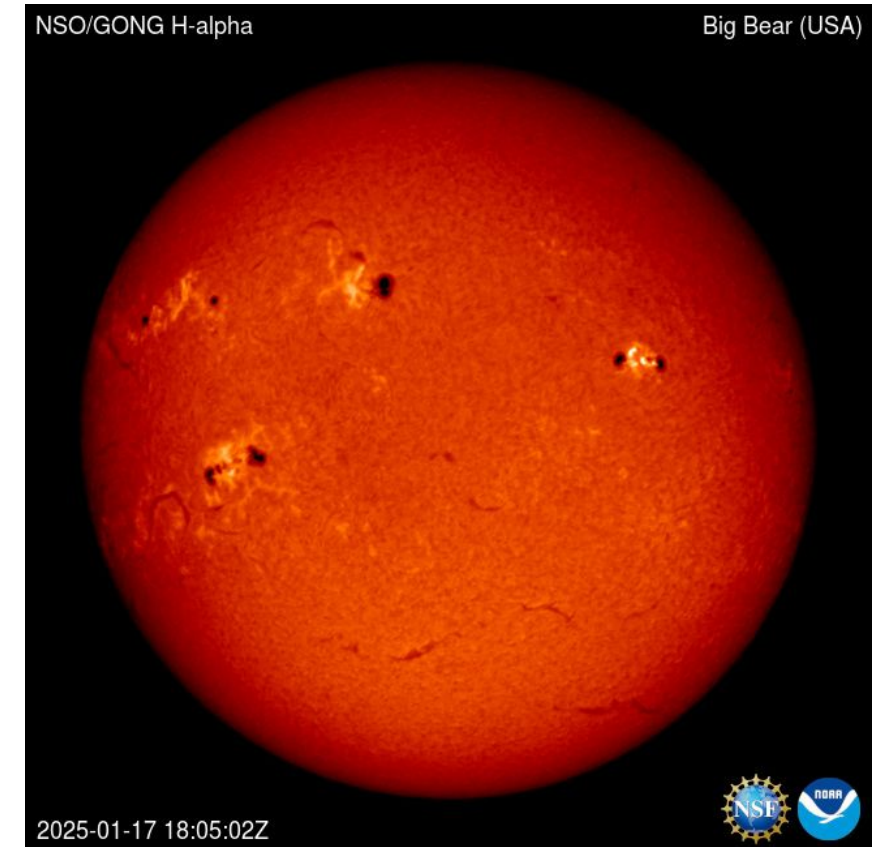
Additional information at [NWS Space Weather Prediction Center](#)

## Key Messages

- No significant space weather activity is expected at this time.
- Sunspot growth and development may increase chances for minor HF radio interference over the next 24-48 hrs.

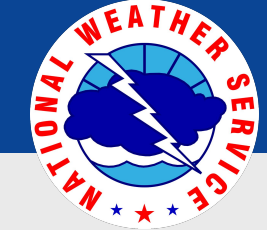
Space Weather Related Concerns	Current 17 Jan	24hr Forecast 18 Jan	48hr Forecast 19 Jan
Communications Degradation	HF	HF	HF
Satellite Functionality			
GPS Errors			
Power Grid Disruption			
Low Risk <10%	Slight Risk <20%	Moderate Risk >50%	High Risk >70%

Inauguration Day Outlook Jan 20th	HF Radio Blackouts (R3+ Risk)	Geomagnetic Storm (G3+ Risk)	Solar Radiation Storm (S1+ Risk)
Probability	15%	1%	5%



Space Weather Activity	Past 24 Hours
Communications Degradation	
Satellite Functionality	
GPS Errors	
Power Grid Disruption	





## Sunday through Sunday Night

- There is a **Winter Storm Watch** for areas north and west of Washington, D.C.
  - Most likely snow accumulation: 1-3 inches in Washington, D.C., with a reasonable worst case 4-8 inches across the northwestern suburbs.

## Monday through Wednesday

- Bitterly cold wind chills expected, most likely in the single digits to teens, with temperatures well below freezing during this period.



### Next Briefing

- 9:00 AM EST Saturday, January 18, 2025
- Email us if you need to be added to our Inauguration distribution list.



### NWS Balt/Wash Inauguration Webpage

- [weather.gov/lwx/inauguration](https://weather.gov/lwx/inauguration)



### Contact Information

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- [nws-sterling-wxsupport@noaa.gov](mailto:nws-sterling-wxsupport@noaa.gov)

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