



Significant Snowfall Potential Saturday PM into Sunday AM

February 6, 2025
4:45 PM

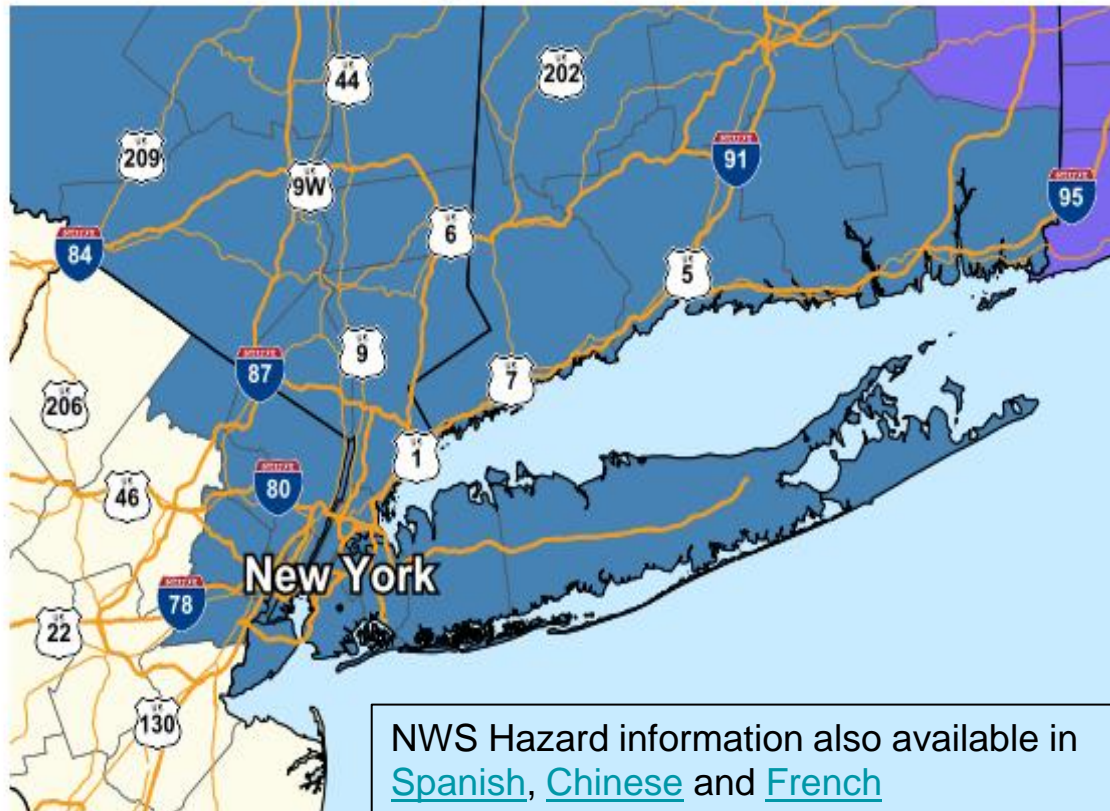
Key Messages

- An accumulating snowfall is likely Saturday evening into Sunday morning across the local Tri-State area, with a period of wintry mix possible for NYC, northeastern New Jersey, and Long Island



Winter Watches Warnings and Advisories

 Winter Weather Advisory
 Winter Storm Watch



NWS Hazard information also available in [Spanish](#), [Chinese](#) and [French](#)

Graphic Created
February 6th, 2025
3:20 PM CST

HAZARDS & IMPACTS

Lower Hudson Valley and southern CT - **Winter Storm Watch**

- Snow:** Potential (50-70%) for 6"+ of snow Saturday evening into Sunday morning.
 - Snowfall Rates:** 1"+/hr possible.
 - Temperatures during event:** Mid to Upper 20s.
 - Impacts:** Snow covered roads and difficult travel.

NYC, northeastern New Jersey and Long Island - **Winter Storm Watch**

- Snow/Sleet:** Potential for accumulating snow Saturday evening into Sunday morning, possibly transitioning to a period of sleet and/or rain. The potential for 6" of snow is currently less than 10%.
- Ice:** A glaze of ice is possible for NYC/NJ metro.
 - Snowfall Rates:** Up to 1"/hr possible
 - Temperatures during event:** Lower to Mid 30s
 - Impacts:** Snow, sleet and slush covered roads and hazardous travel.

Extended Outlook: There is potential (30-70%) for another accumulating snow/wintry mix event Tuesday Into Wednesday morning.

NWS ALERTS

Winter Storm Watch in effect for the entire area from 7pm Saturday to 10am Sunday

FORECAST CHALLENGES

Wintry mix potential for NYC, northeastern NJ and Long Island. Models consensus has trended slightly farther south of the area with the winter storm over the last 24 hours, increasing the potential for accumulating snow and decreasing the potential and duration of mixed precipitation. If this trend continues, this will increase the likelihood of a significant snowfall (6"+) down to the coast.

NEXT BRIEF

By 5AM Friday.



Most Likely Snowfall - Official NWS Forecast

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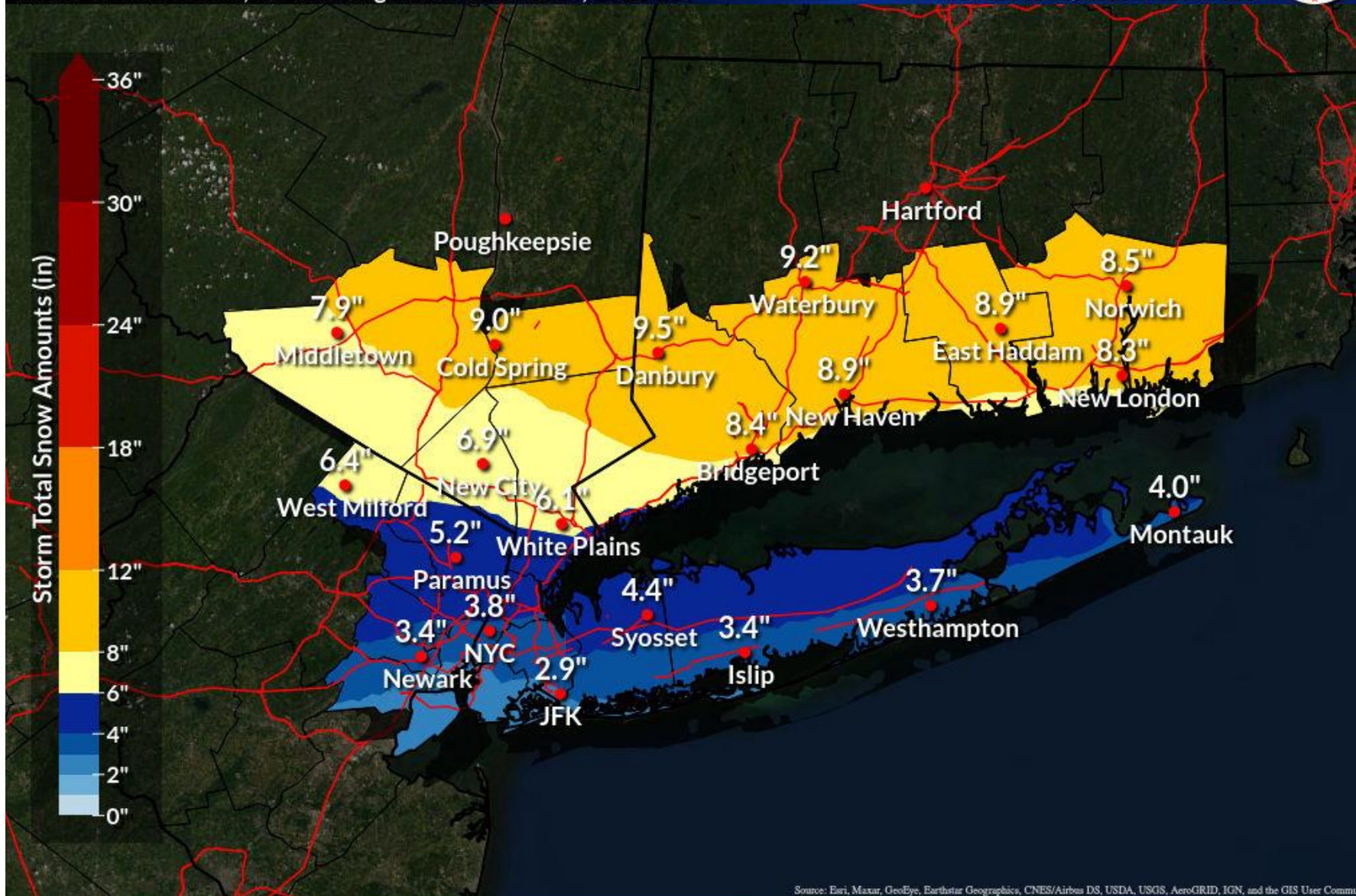
Expected Snowfall - Official NWS Forecast

Weather Forecast Office
New York, NY



Valid 7 PM Sat Feb 08, 2025 through 1 PM Sun Feb 09, 2025 EST

Issued Feb 06, 2025 3:35 PM EST



Note: The Official NWS NY Snowfall Forecast is running close to the high end of the probabilistic snowfall distribution (next slide), indicating that NWS NY is currently leaning towards colder and snowier model snowfall solutions for the area, based on model trends over the last 24 hours.

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

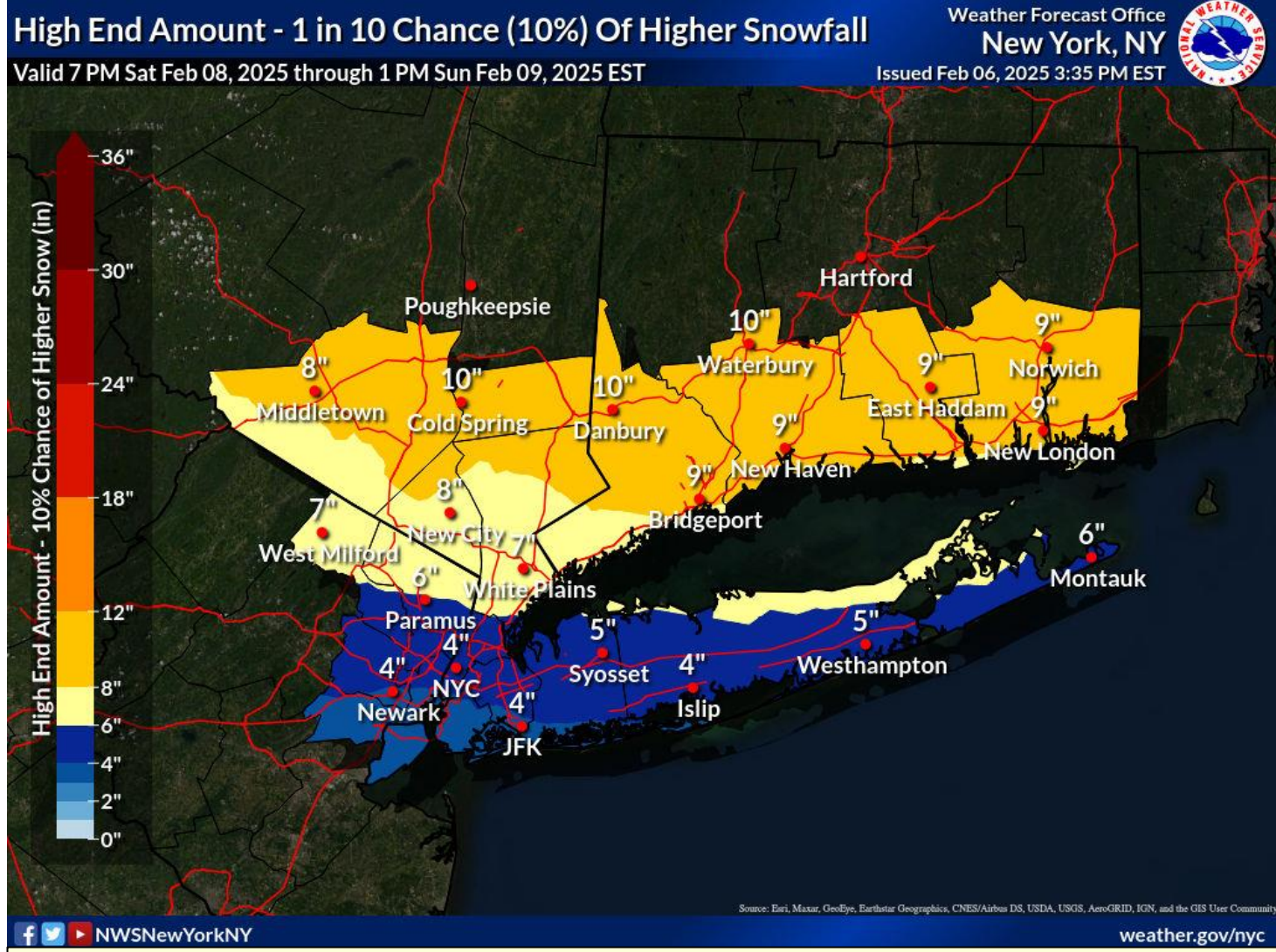
NWSNewYorkNY

weather.gov/nyc

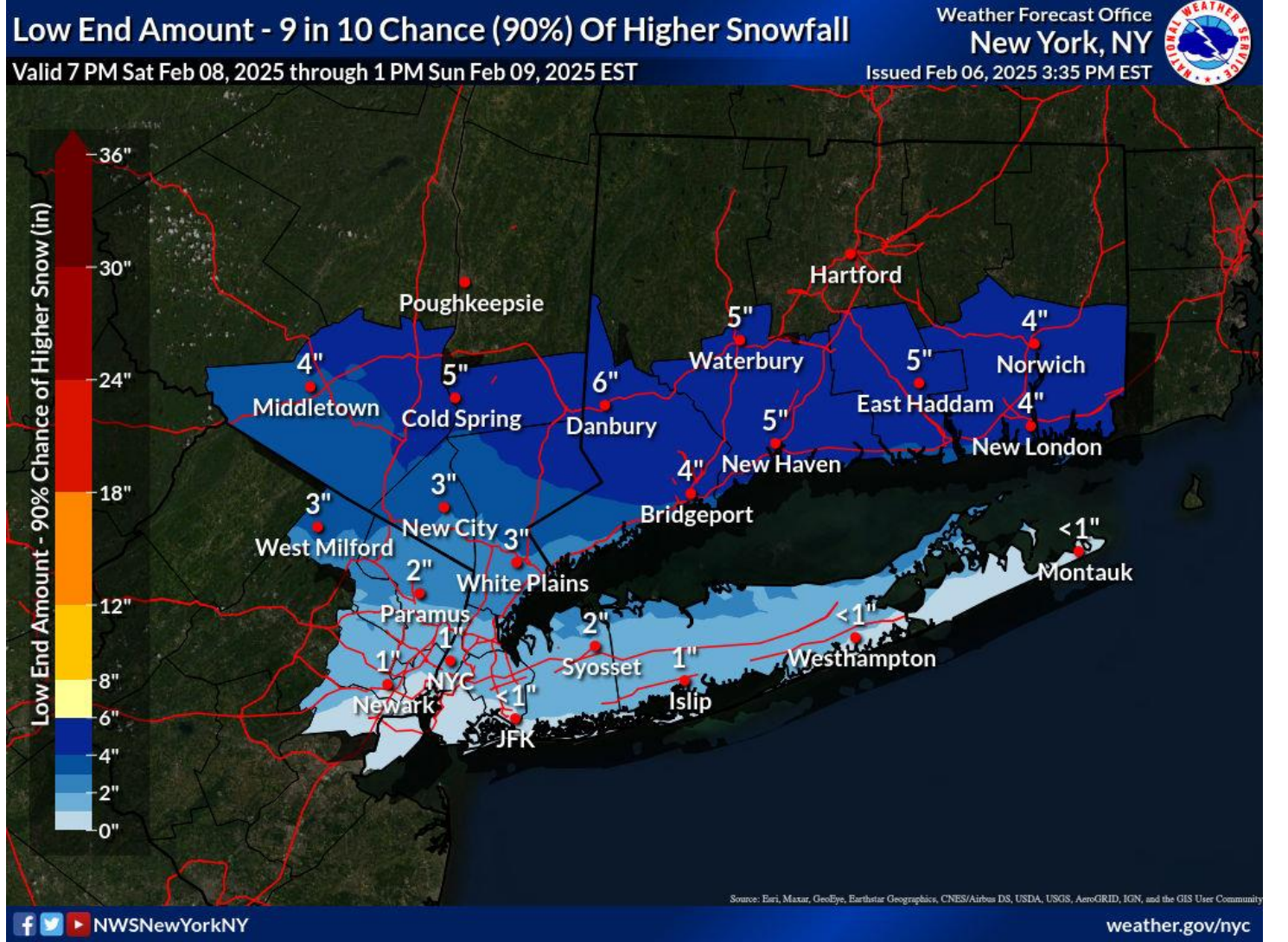


Probabilistic Snowfall Forecast

February 6, 2025
4:45 PM



Local snow amounts could be close to these levels for the NYC/NJ metro and coast if the storm continues to trend farther south and/or where heavier snow banding persists.



Expect at least this much snow. Local snow amounts could be close to these levels if the storm trends back north towards the coast.



Probability of 2" Snow or More

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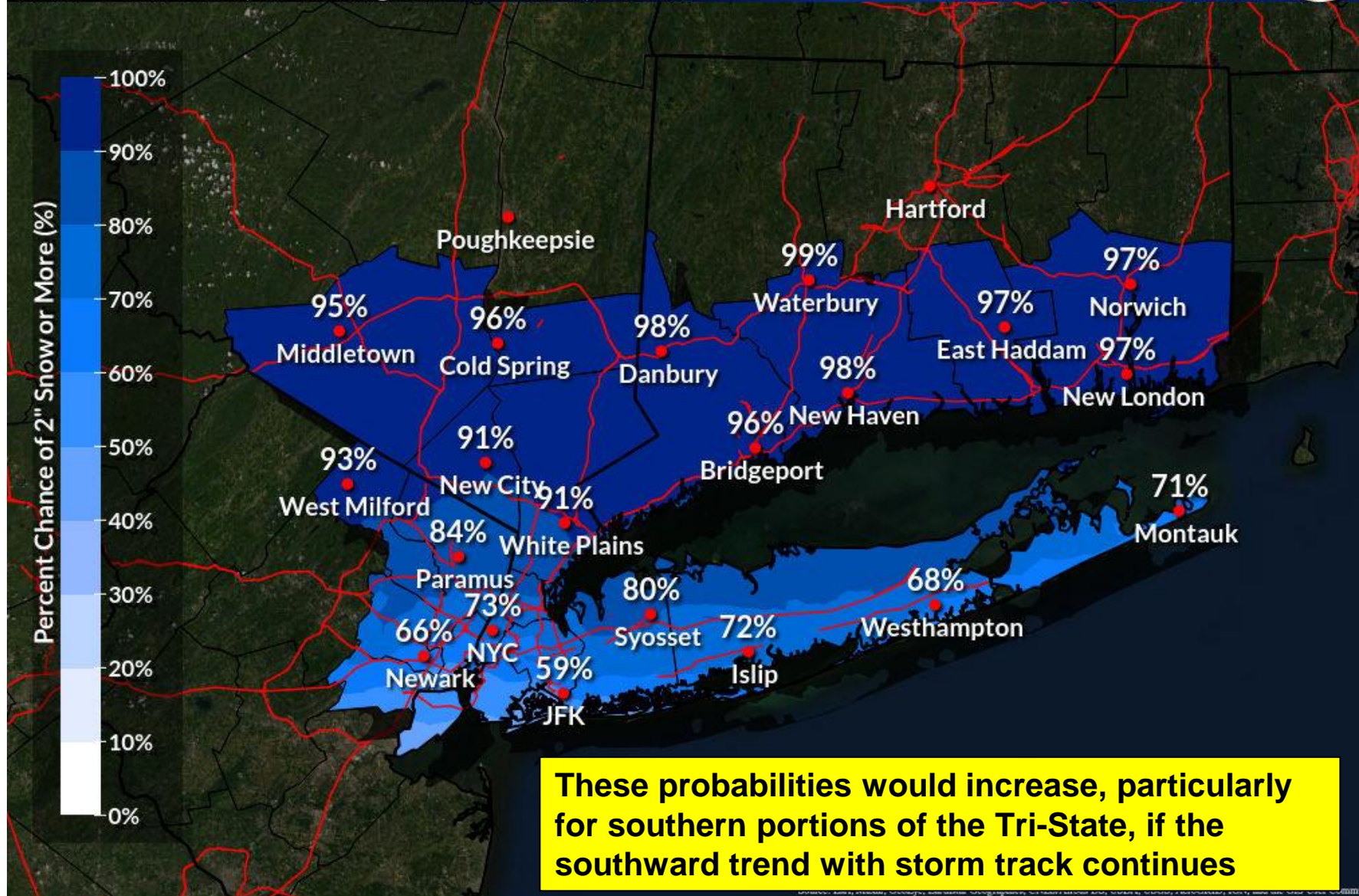
Percent Chance of 2" Snow or More

Weather Forecast Office
New York, NY



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Issued Feb 06, 2025 3:35 PM EST



These probabilities would increase, particularly for southern portions of the Tri-State, if the southward trend with storm track continues

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Probability of 6" Snow or More

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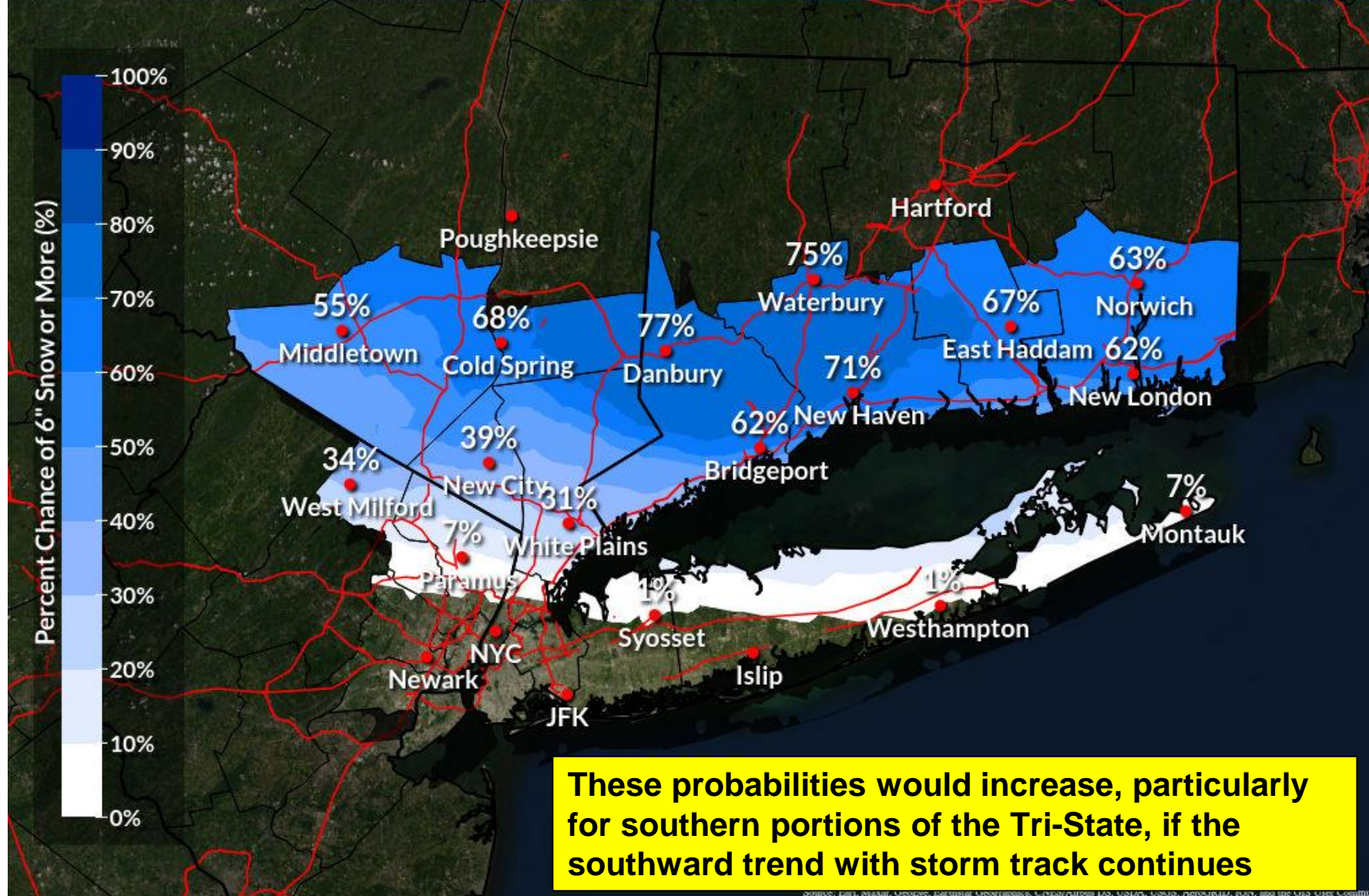
Percent Chance of 6" Snow or More

Weather Forecast Office
New York, NY



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Most Likely Ice Accretion - Official Forecast

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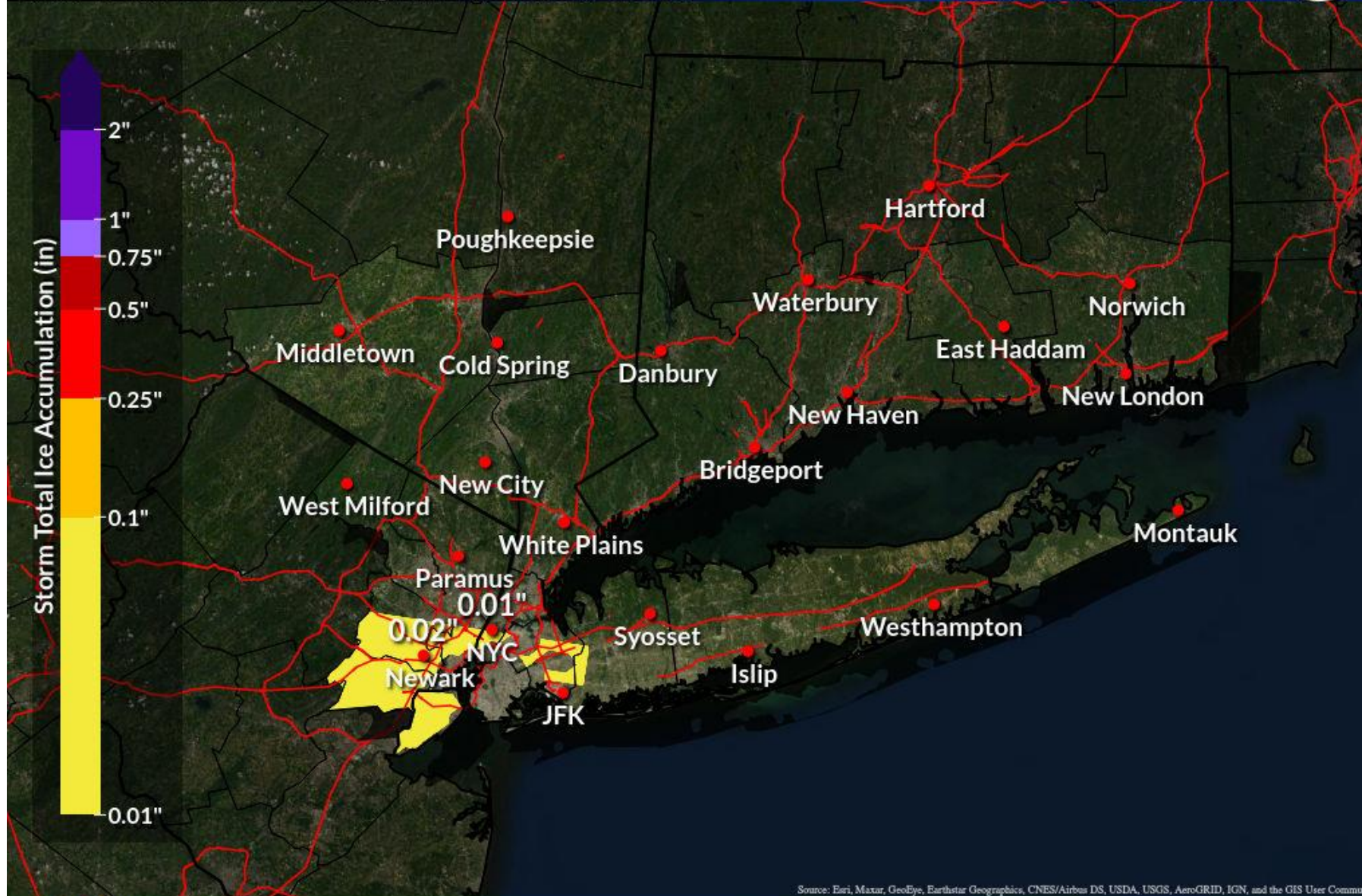
Expected Ice Accumulation - Official NWS Forecast

Weather Forecast Office
New York, NY



Valid 7 PM Sat Feb 08, 2025 through 1 PM Sun Feb 09, 2025 EST

Issued Feb 06, 2025 3:36 PM EST



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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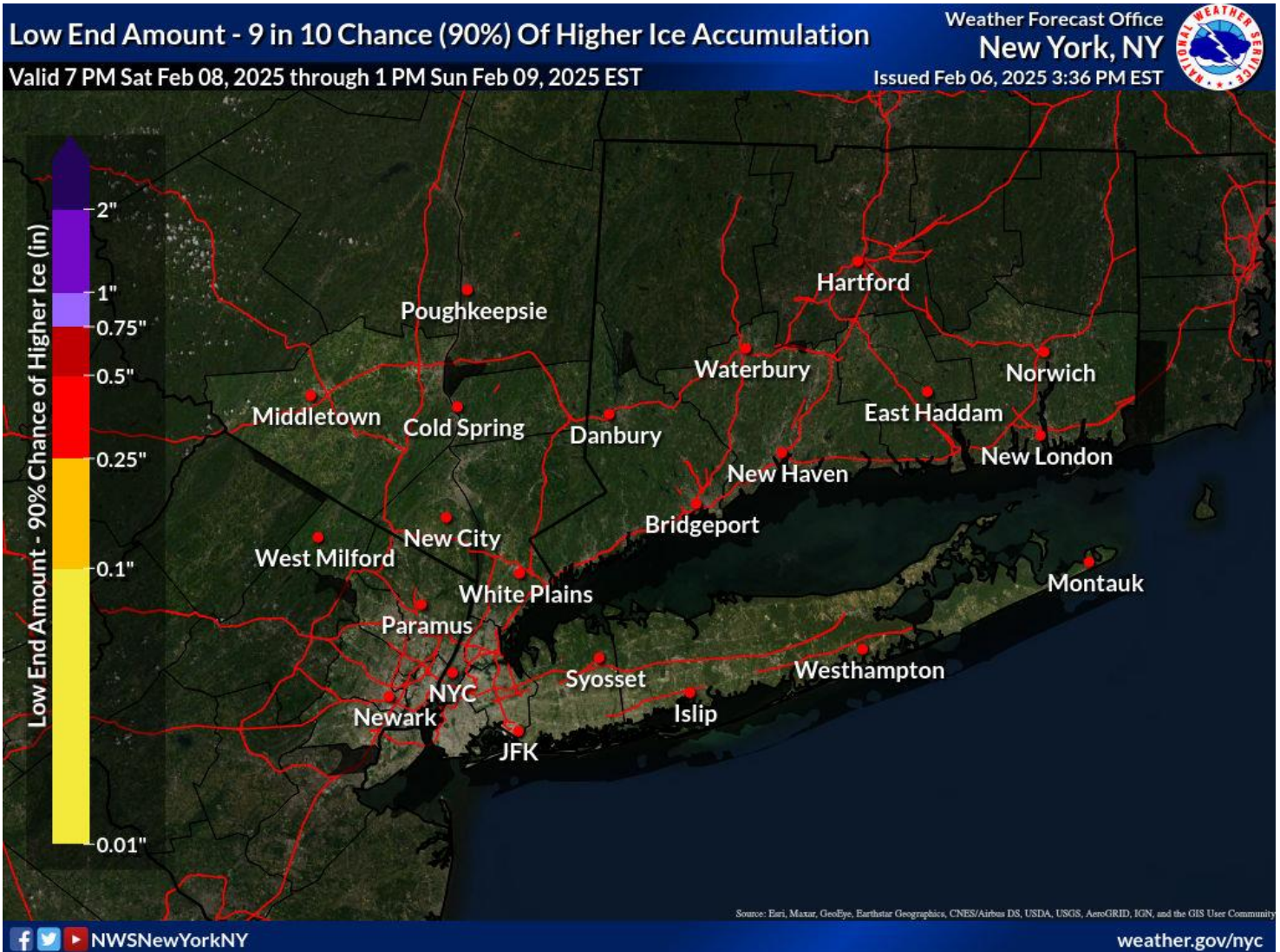
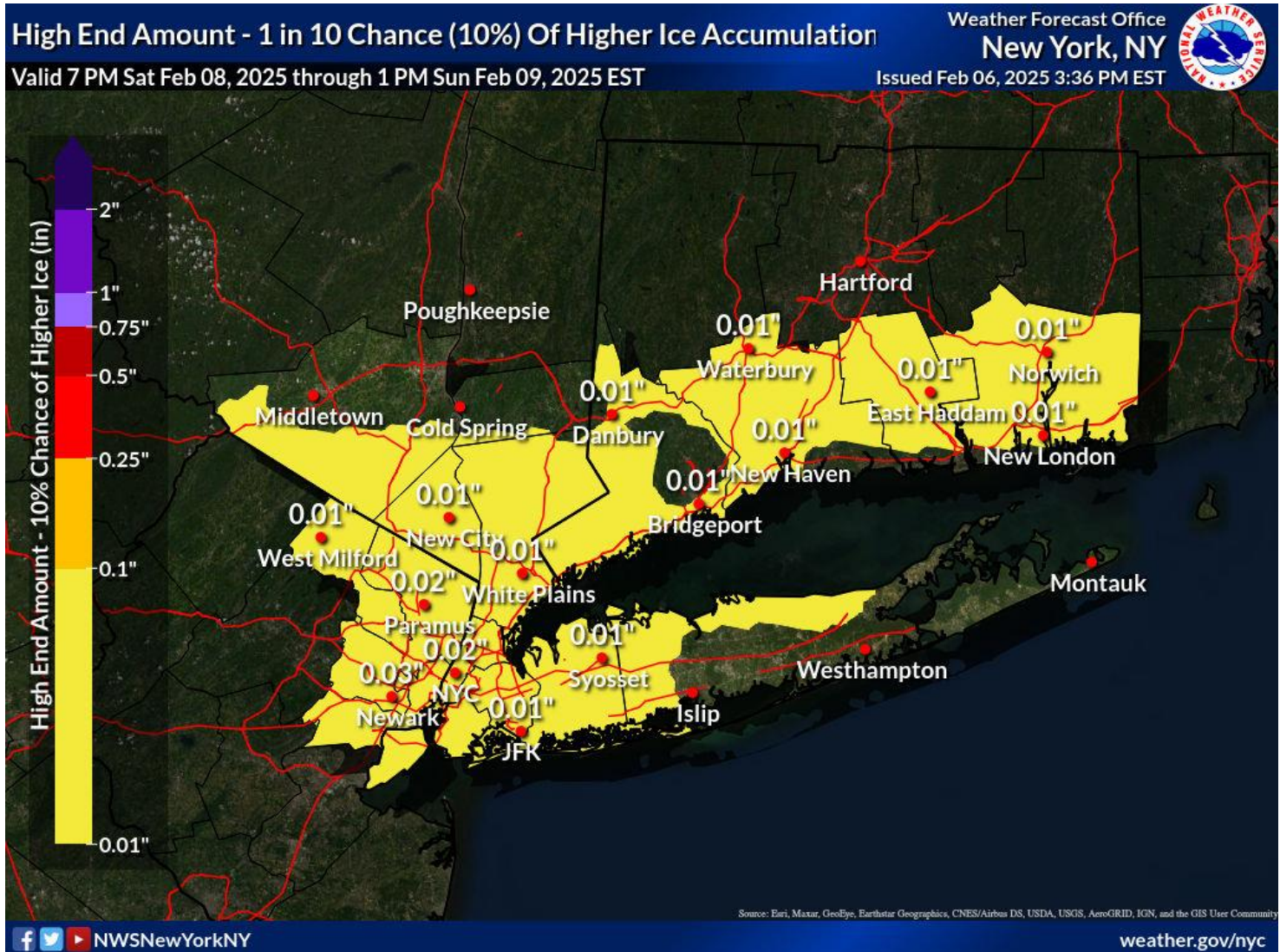
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
New York, NY



Probabilistic Ice Forecast

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Ice amounts could be close to these levels if the storm tracks closer to the coast than currently forecast, introducing more warm air aloft.

There would be little to no ice if the storm tracks farther south than currently forecast, resulting in colder temps at the surface and aloft, and all snow or a snow/sleet mix.