



# Winter Weather Briefing

February 8, 2025  
3:30 PM

For Southern New England

## Decision Support Briefing

Issued at: 3:30 PM Saturday February 8, 2025

Next Scheduled Briefing: This will be the final briefing for this event.

## Key Messages

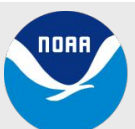
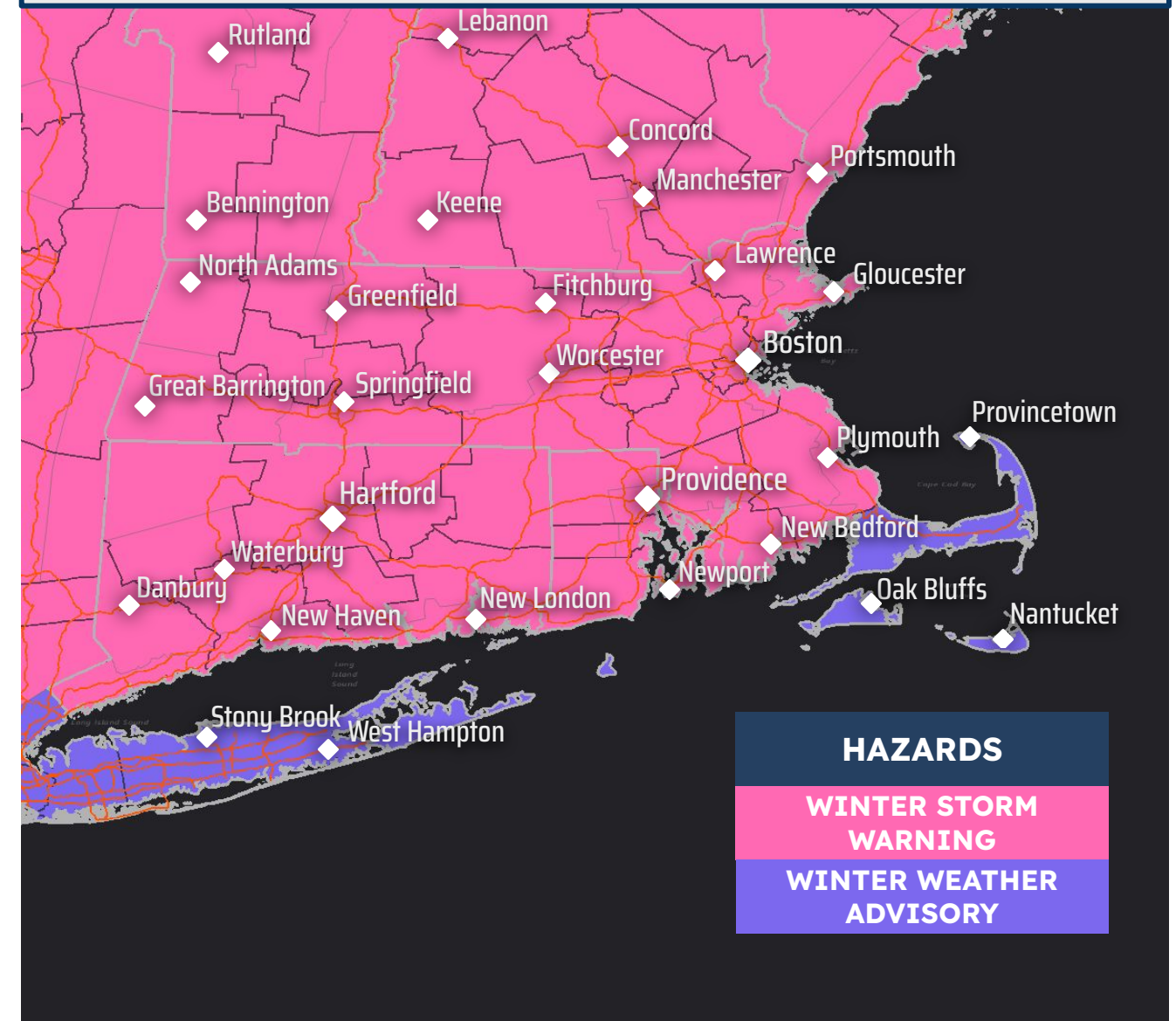
- A moderate snowfall event is expected tonight into Sunday morning.
- Potential for some light freezing rain in parts of the area Sunday morning into midday as the storm winds down.
- Expect difficult travel conditions.

## INFO

## Important Reminders

- Winter Storm Warnings remain in effect for parts of southern New England where confidence is highest in forecast snowfall amounts.
- Winter Weather Advisories remain in effect for Cape Cod and the islands.

## Current Headlines



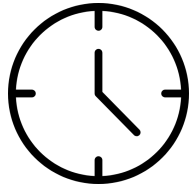
National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Boston / Norton, MA



# Winter Weather Headlines

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**This Evening Through Early Sunday Afternoon**



- **Winter Storm Warning** for most of southern New England
- **Winter Weather Advisory** for the Cape Cod and the islands



- Widespread snowfall amounts of 5 to 9" in the warning area.
- Snowfall of 4-6" within the advisory area.
- Light glaze of ice possible Sunday morning



- Difficult travel conditions are expected



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**Boston / Norton, MA**





# Confidence Levels

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## Timing

LOW	MEDIUM	HIGH
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Snow begins this evening. Moderate to heavy snowfall rates, perhaps up to 1" per hour tonight. Snow ends from west to east late tonight into mid-morning Sunday. A few showers could linger into early afternoon along the east coast of MA.

## Snow Amounts

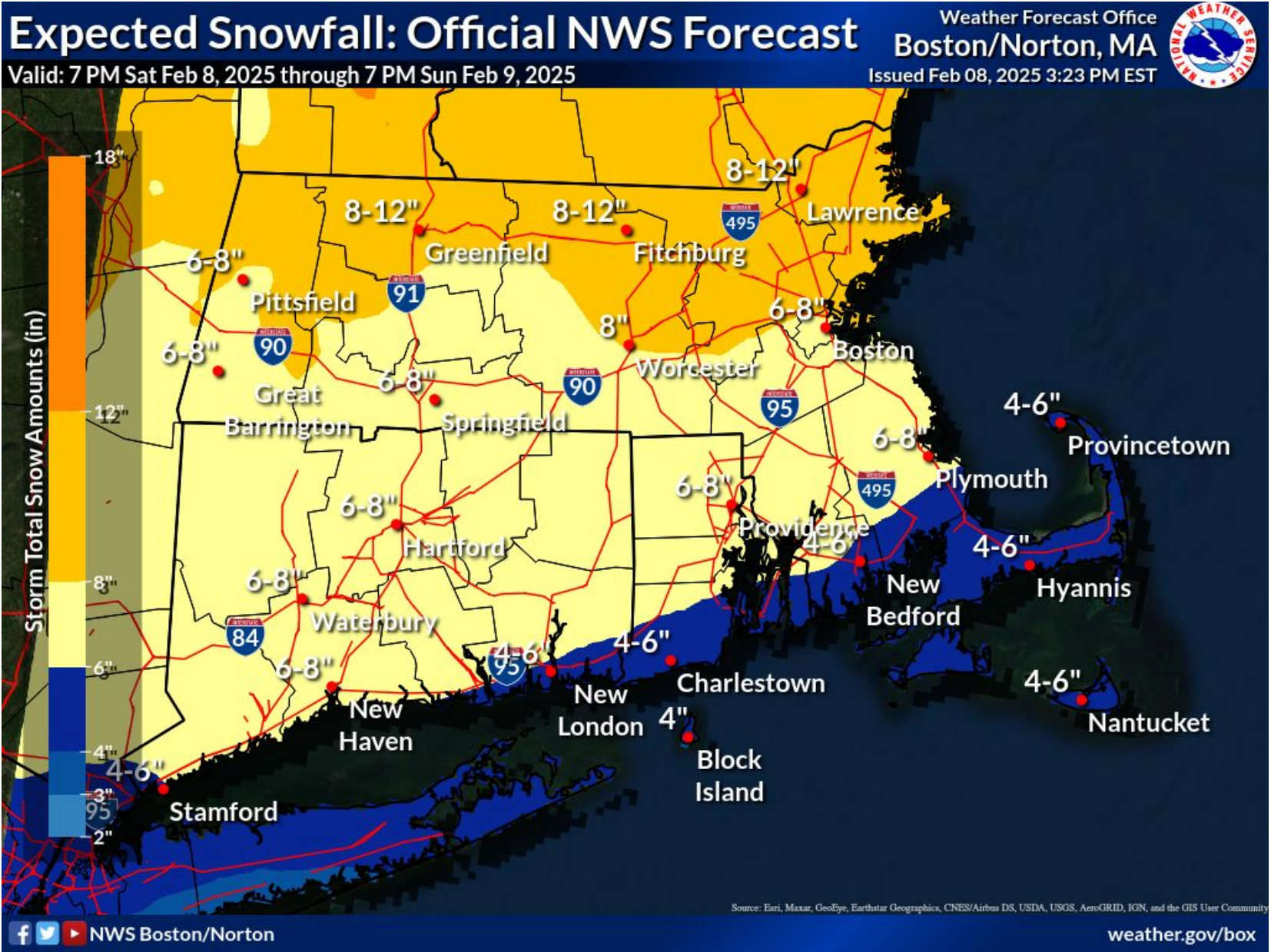
LOW	MEDIUM	HIGH
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Still expecting moderate to heavy snowfall tonight. However, uncertainty remains with any freezing drizzle or light rain Sunday morning which will impact final amounts. Highest totals in northern MA likely 8-10".

## Travel Impacts

LOW	MEDIUM	HIGH
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Travel will be difficult, especially late this evening into the pre-dawn hours Sunday when snowfall accumulation rates will be highest.





# Timing of Heaviest Snowfall

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## Chance of 1 Hour Snowfall Greater Than 0.5 in Saturday Evening, Feb 8 - Sunday Morning, Feb 9

	Sat 2/8		Sun 2/9									
	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am
Bedford	0%	10%	80%	100%	100%	90%	90%	70%	60%	20%	30%	0%
Boston	0%	10%	90%	100%	100%	100%	90%	70%	70%	50%	50%	50%
Hyannis	0%	0%	70%	100%	100%	90%	80%	40%	10%	30%	10%	0%
Nantucket	0%	0%	60%	100%	100%	70%	30%	10%	0%	0%	0%	0%
Providence	0%	40%	90%	100%	100%	90%	50%	30%	40%	10%	0%	0%
Westfield	0%	80%	90%	90%	100%	80%	60%	40%	30%	0%	0%	0%
Windsor Locks	0%	70%	100%	100%	90%	80%	40%	40%	20%	0%	0%	0%
Worcester	0%	50%	90%	100%	90%	100%	70%	50%	50%	10%	10%	10%

Percent Chance (%)

### Information:

The table displays the percent chance of a weather event occurring based on model predictions from the High Resolution Ensemble Forecast. A higher number means greater certainty.

### Additional Details



#### Heaviest Snowfall:

- Timing of the heaviest snowfall, with rates greater than 1/2" per hour is possible between 11 PM and 4 AM.



#### Potential Impacts:

- Roadways will quickly become snow covered, leading to difficult driving conditions.



#### What To Do:

- Drive with caution.
- Allow extra time to reach your destination safely.

Valid: Sat 10 pm EST - Sun 09 am EST

Issued: Sat, Feb 8, 2025, 2 pm EST

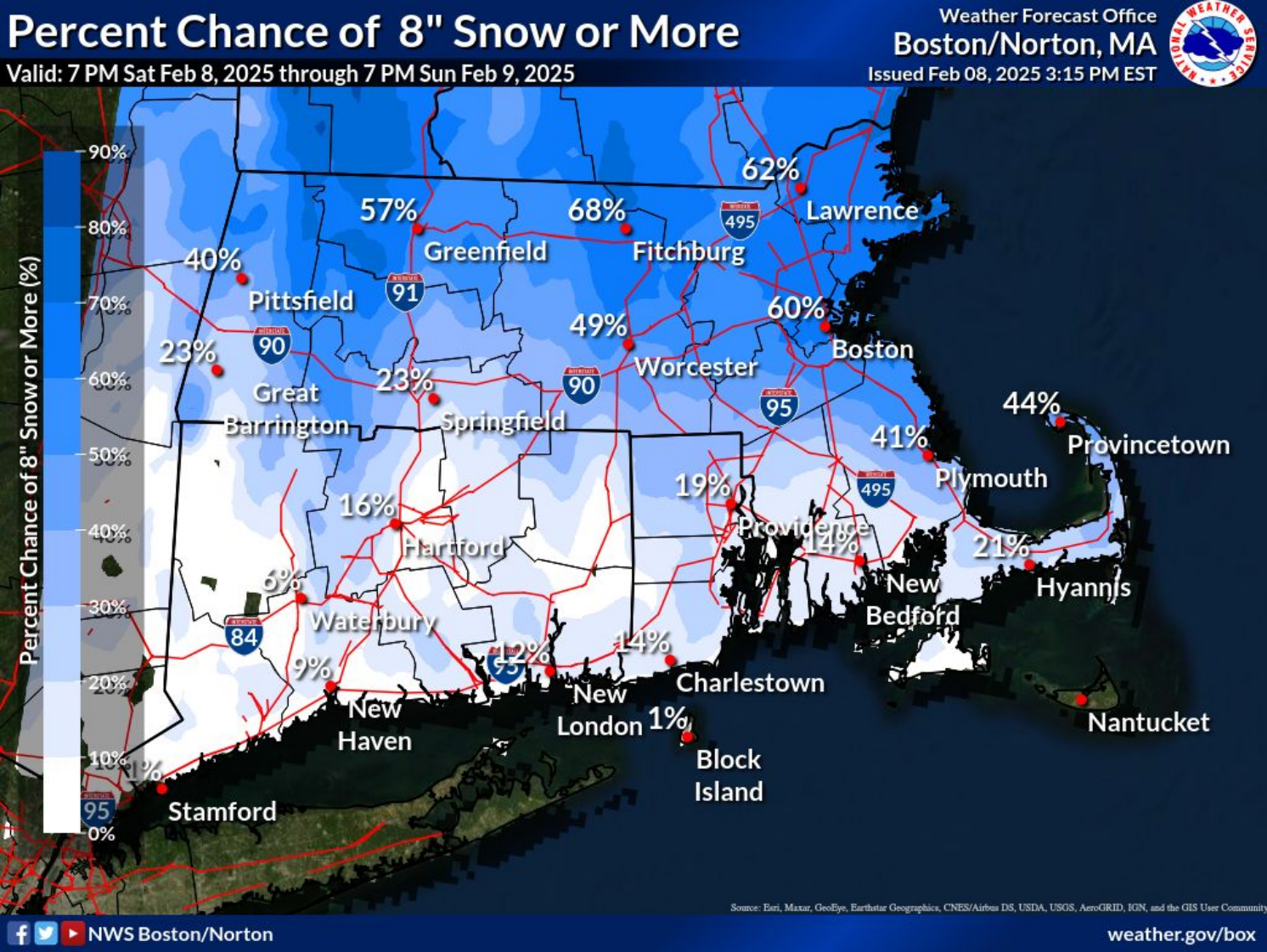
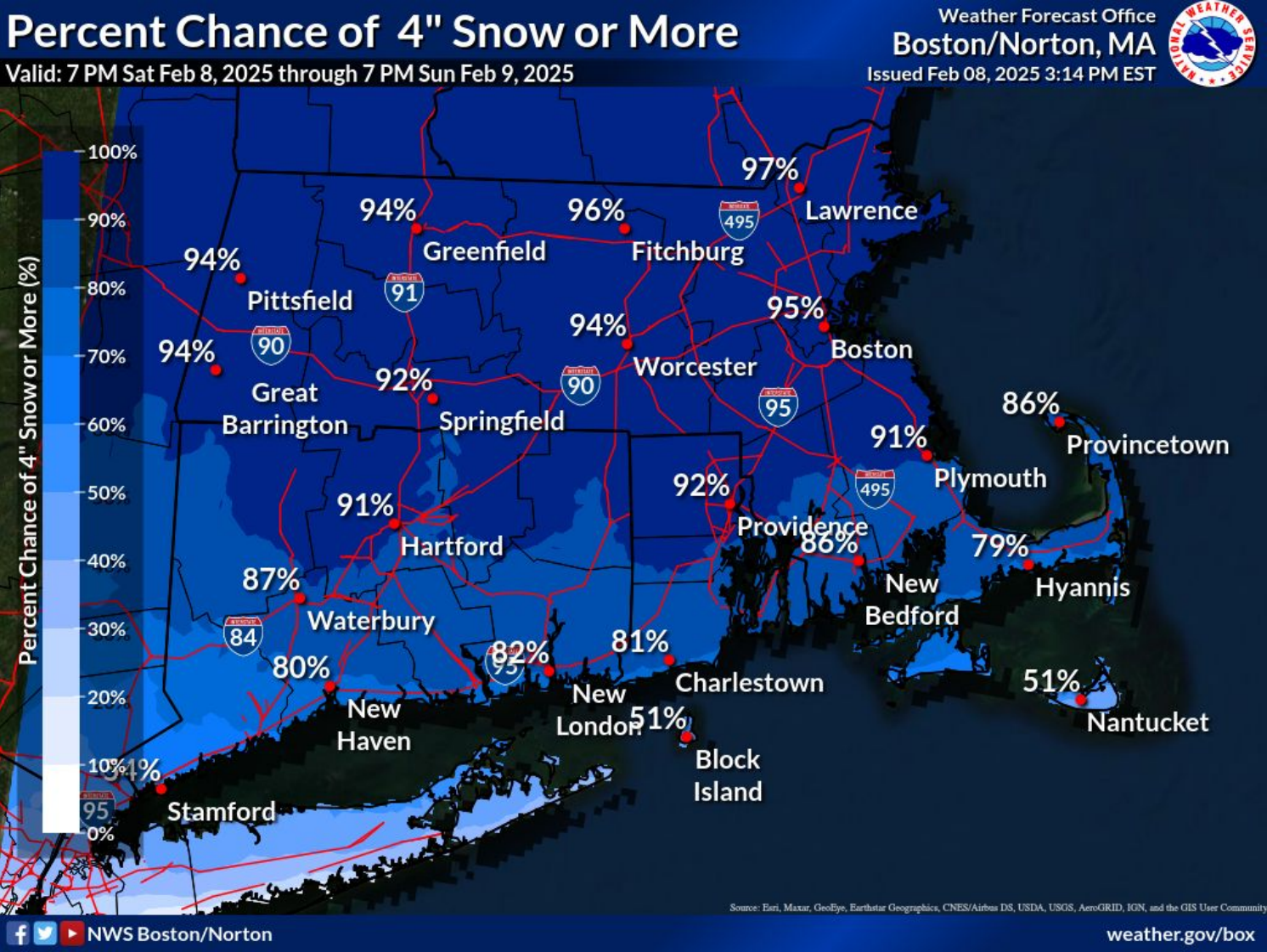






# Chance of Different Snow Amounts

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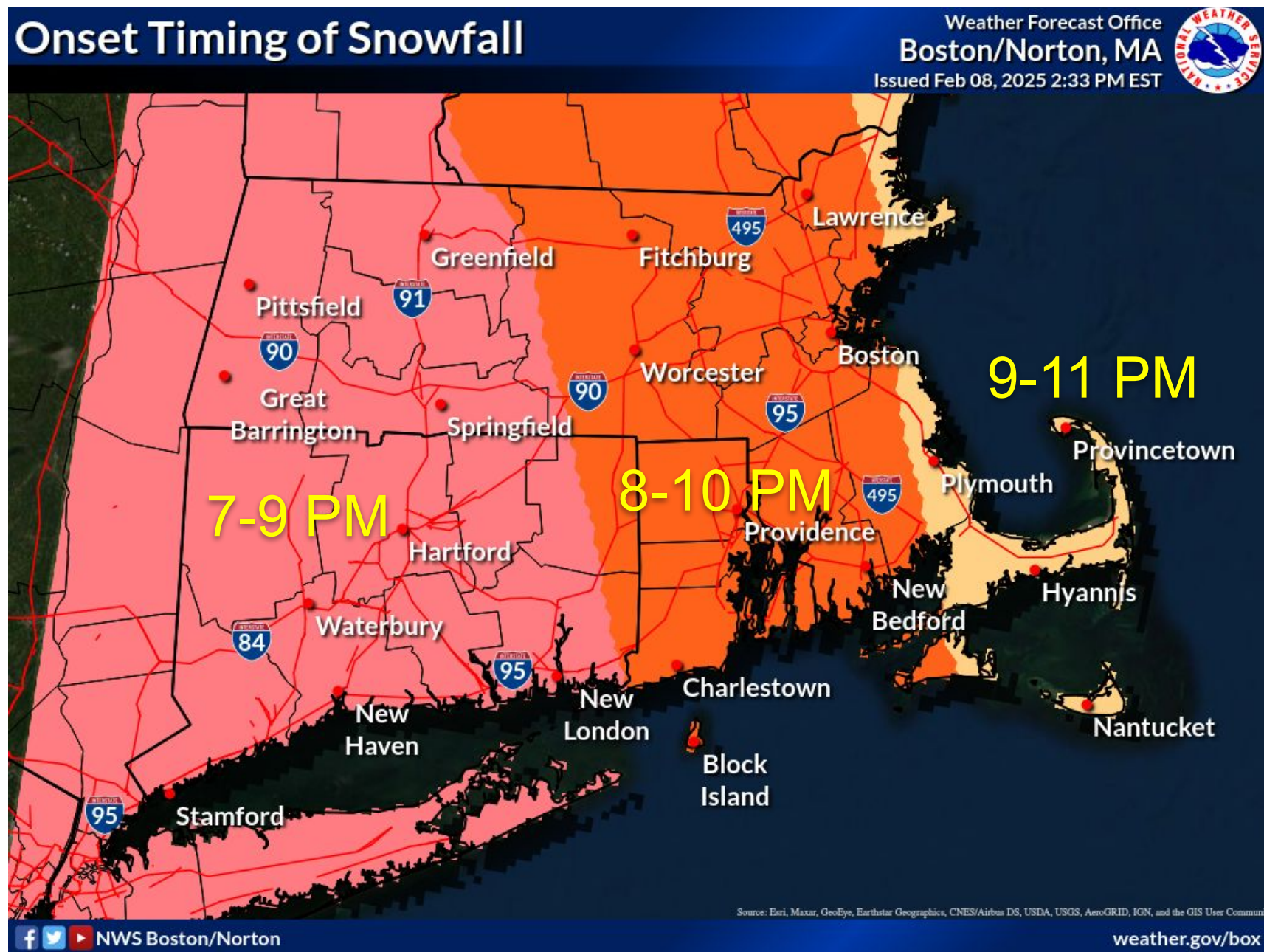




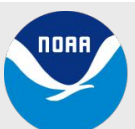


# Snowfall Onset Timing

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- Briefly light snowfall at the onset quickly becomes moderate, with a rate of  $\frac{1}{2}$ " per hour or greater.
  - Onset timing: snow arrives from west to east.
    - 7-9 PM: Western MA & CT
    - 8-10 PM: Central MA & RI
    - 9-11 PM: Coastal Eastern MA
- Roadways will quickly become snow covered, leading to difficult driving conditions.
  - Drive with caution.
  - Allow extra time to reach your destination safely.

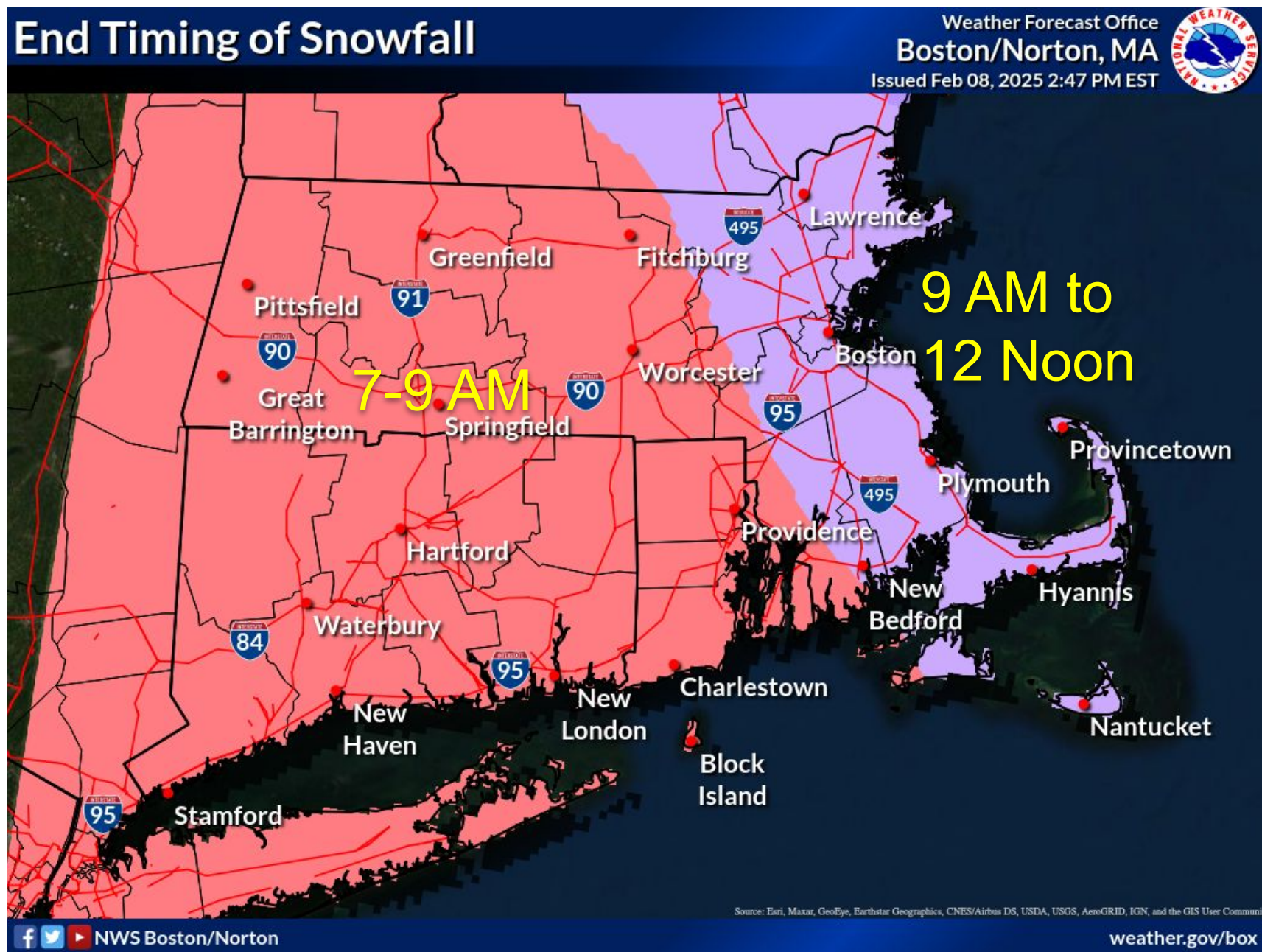




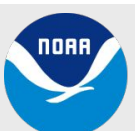


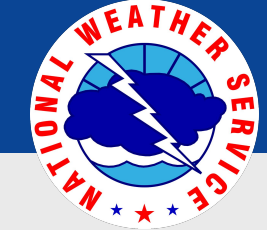
# Snowfall End Timing

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- Heaviest snow ending before dawn, but light snow continues through Sunday morning.
  - Snow moves out from west to east throughout the morning:
    - 7-9 AM: Western & Central MA, CT, and RI
    - 9 AM to Noon: Eastern coastal MA
- It's possible snow transitions to a light freezing drizzle by Sunday morning, which could lead to a glaze of ice on surfaces.
  - Areas closest to the coast sees light rain.





# Contact and Next Briefing Information

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## Next Briefing

→ This will be the final briefing for this event.



## Contact Information

### Web

→ [weather.gov/box](https://weather.gov/box)

### Phone

→ (508) 622-3250

### Email

→ [box.operations@noaa.gov](mailto:box.operations@noaa.gov)

### Facebook

→ [www.facebook.com/NWSBoston](https://www.facebook.com/NWSBoston)

### Twitter

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

