



# Winter Weather Briefing

February 8, 2025  
5:48 AM

For Southern New England

## Decision Support Briefing

Issued at: 5:48 AM Friday February 8, 2025  
Next Scheduled Briefing: By 6 PM Saturday February 8

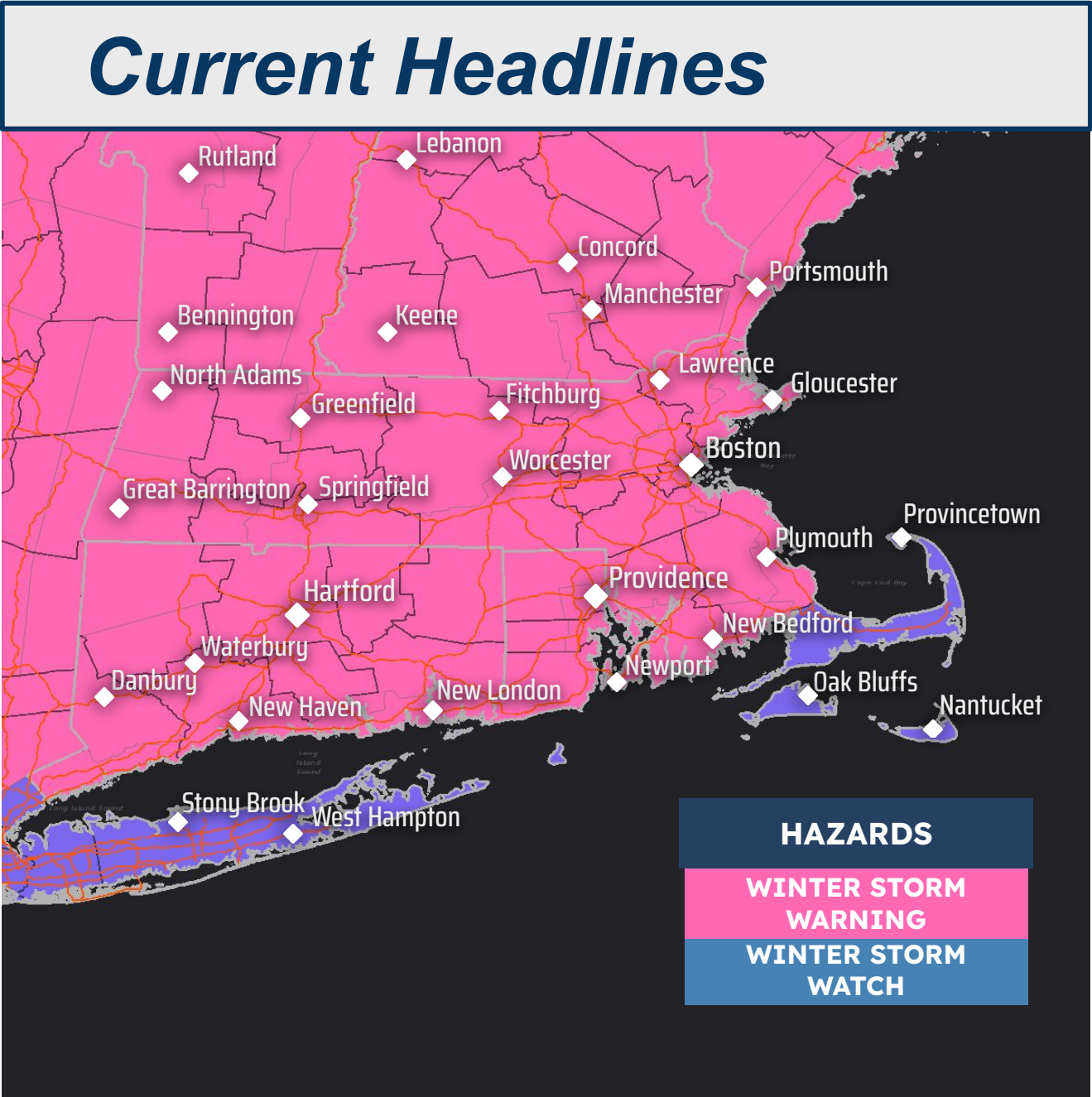
### Key Messages

- 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.

NEW

### Important Updates

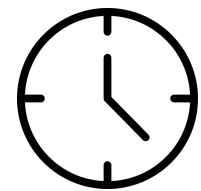
- ➔ Winter Storm Warnings issued for parts of southern New England where confidence is highest in forecast snowfall amounts.
- ➔ Winter Weather Advisories issued for the Cape and islands





# Winter Weather Headlines

February 8, 2025  
5:48 AM



Saturday Evening Through  
Sunday Afternoon



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



- Widespread snowfall amounts of 4 to 9” in the warning area
- Snowfall of 2-6” within the advisory area
- Light glaze of ice possible Sunday morning



→ Difficult travel conditions are expected







# Confidence Levels

February 8, 2025  
5:48 AM

## 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

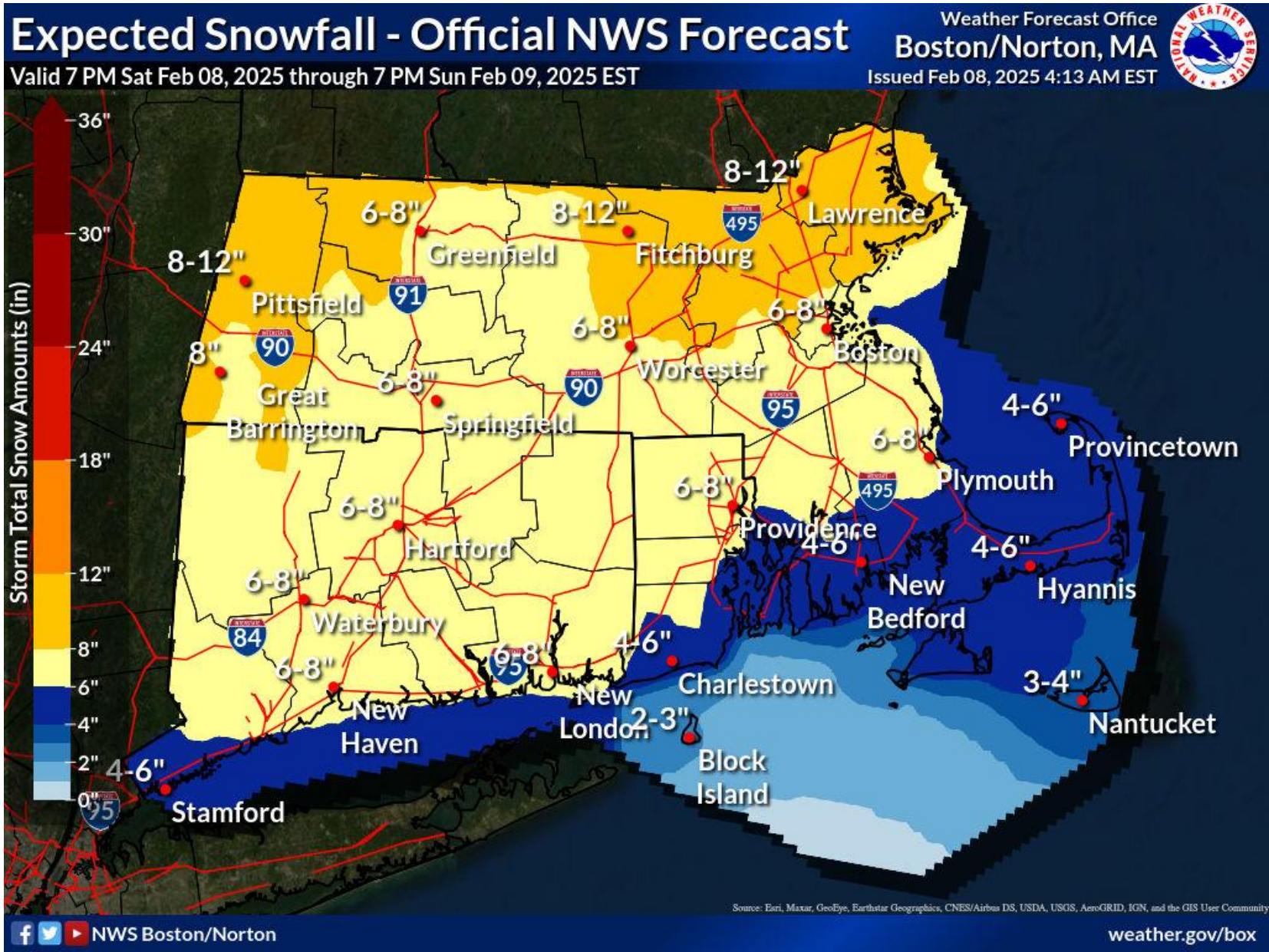
LOW	MEDIUM	HIGH
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Still expecting moderate to heavy snowfall tonight. However, uncertainty remains with any freezing drizzle or light rain Sunday morning which will impact final amounts.

## 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.

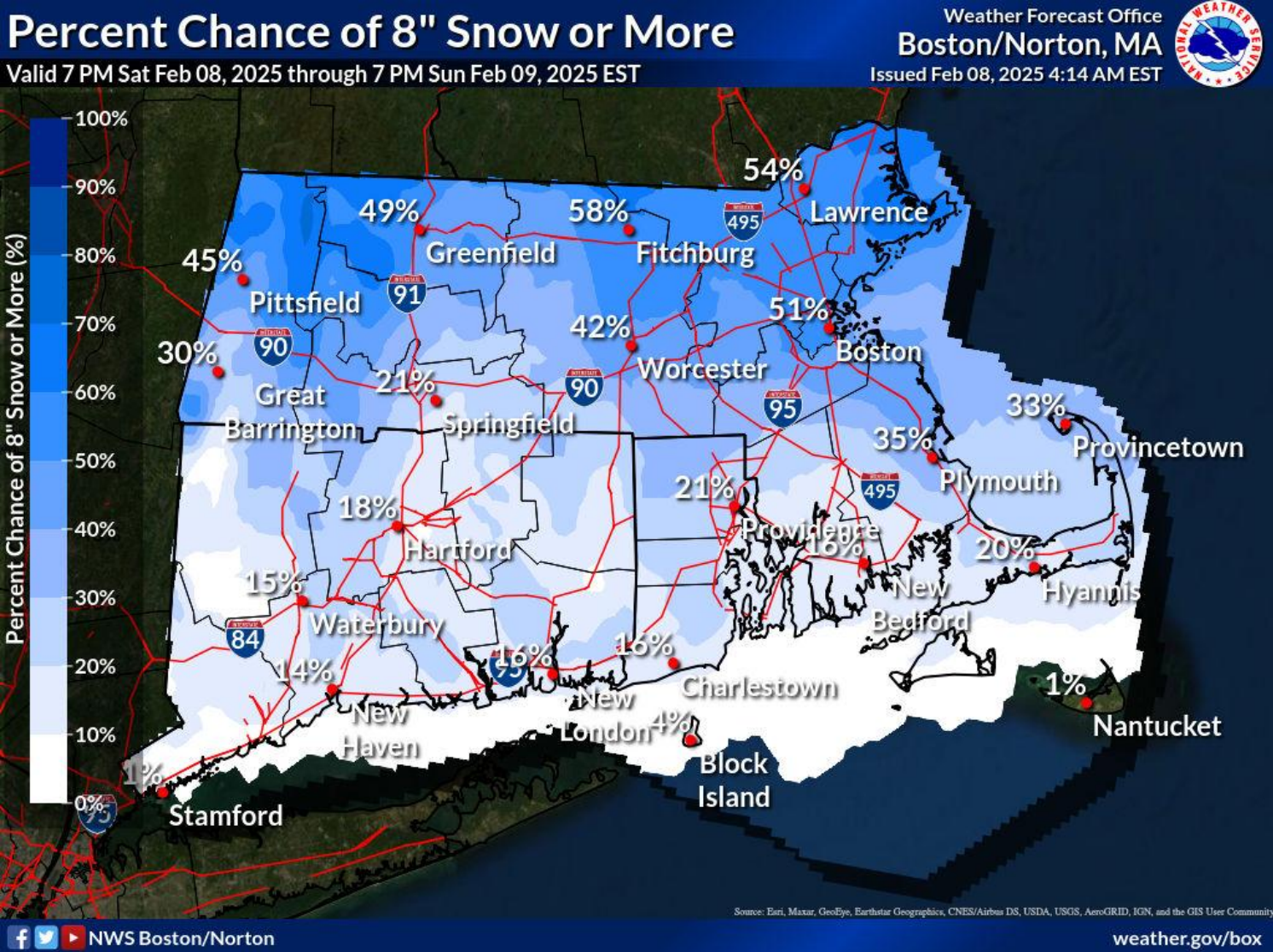
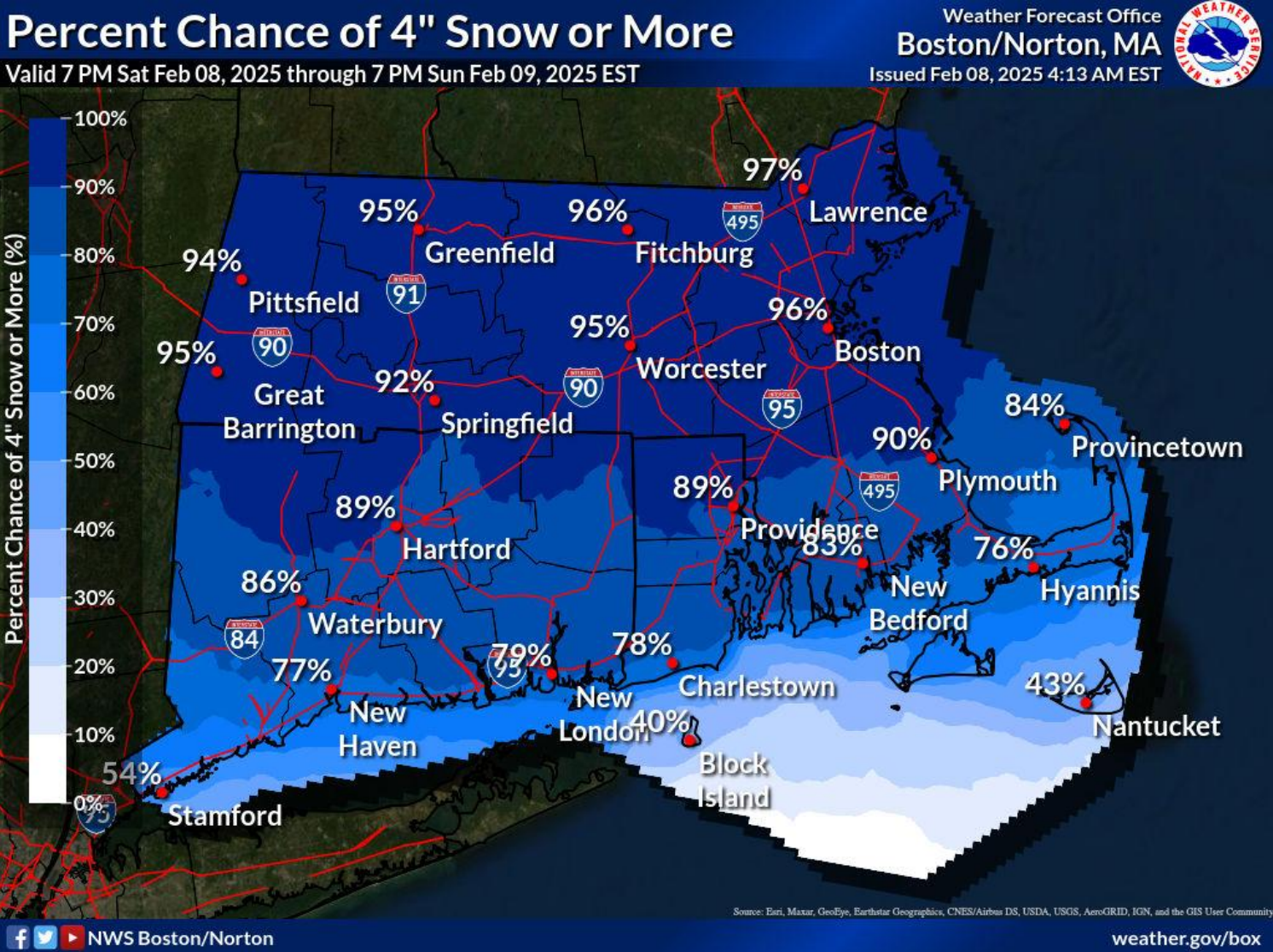






# Chance of Different Snow Amounts

February 8, 2025  
5:48 AM

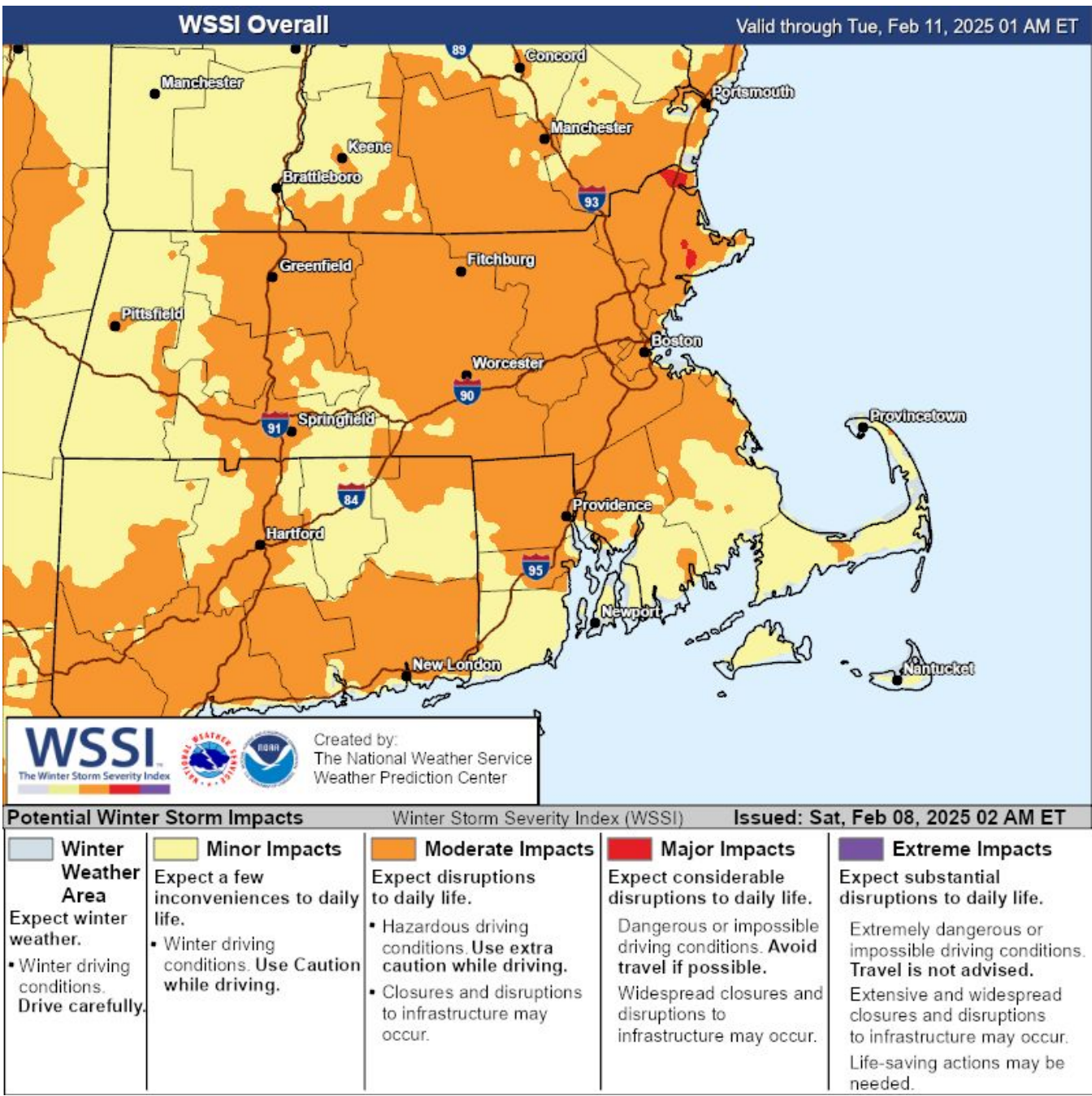






# Overall Impacts

February 8, 2025  
5:48 AM



- Impacts primarily travel related
  - Snow covered roads
  - Difficult driving conditions





# 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
Block Island	0%	70%	80%	80%	60%	40%	30%	0%	0%	10%	0%
Boston	0%	30%	70%	70%	70%	80%	80%	80%	70%	80%	65%
Chatham	0%	0%	50%	70%	70%	90%	90%	50%	40%	40%	15%
Fitchburg	0%	50%	70%	70%	70%	80%	80%	80%	50%	20%	0%
Gloucester	0%	0%	70%	70%	70%	90%	90%	80%	90%	60%	40%
Hartford	0%	70%	60%	60%	60%	50%	40%	30%	10%	0%	0%
Hyannis	0%	0%	50%	70%	80%	80%	90%	50%	40%	50%	15%
Lowell	0%	20%	70%	70%	70%	80%	90%	80%	50%	20%	15%

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

### ⚠️ Potential Impacts:

- Roads and highways become rapidly snow covered
- Difficult travel conditions

### 💡 What To Do:

- Drive with caution and as the road conditions dictate
- Allow extra time to reach your destination safely

Valid: Sat 10 pm EST - Sun 08 am EST

Issued: Sat, Feb 8, 2025, 5 am EST

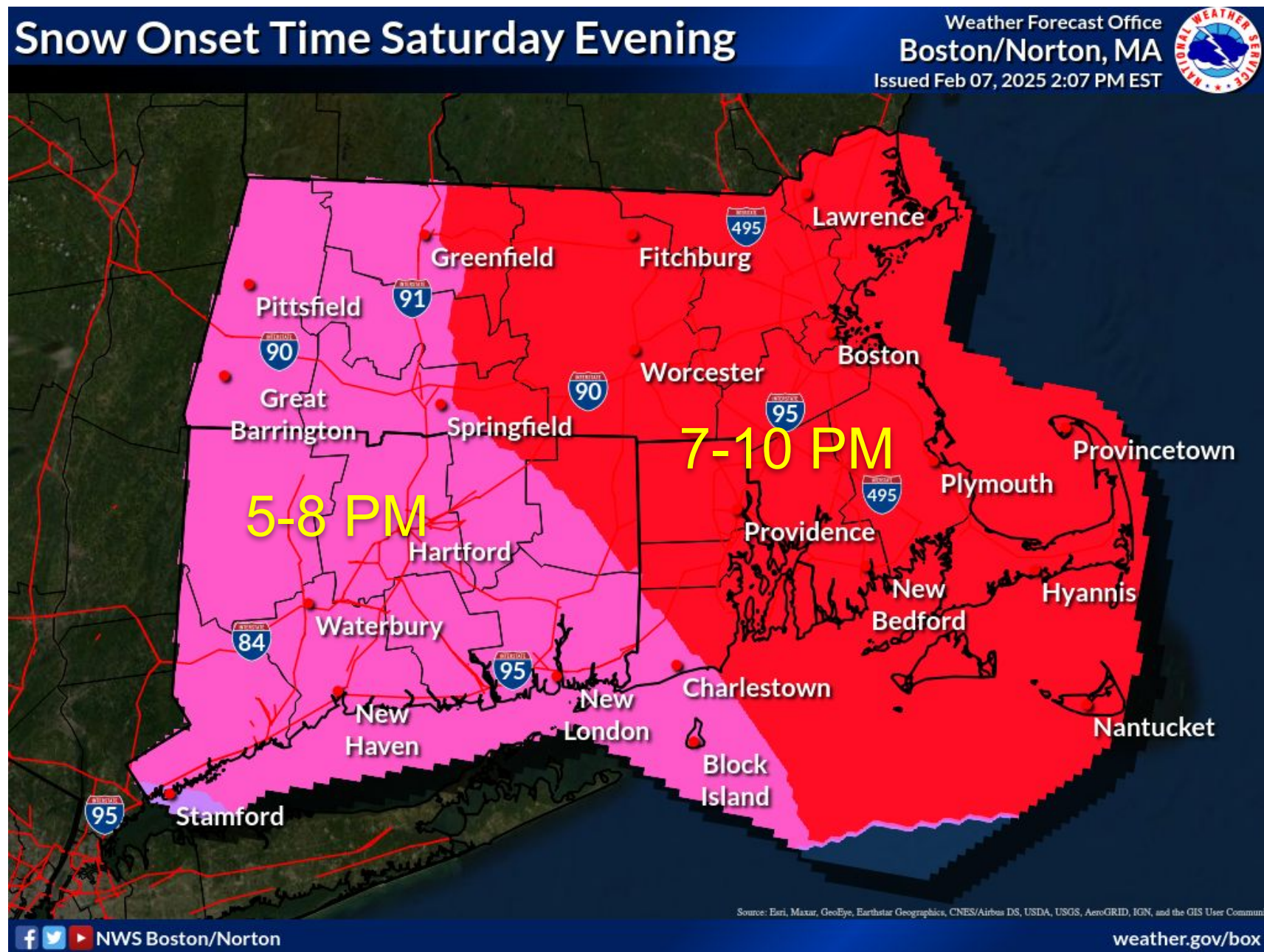






# Snowfall Onset Timing

February 8, 2025  
5:48 AM



- Snowfall intensity will quickly become moderate to heavy shortly after starting



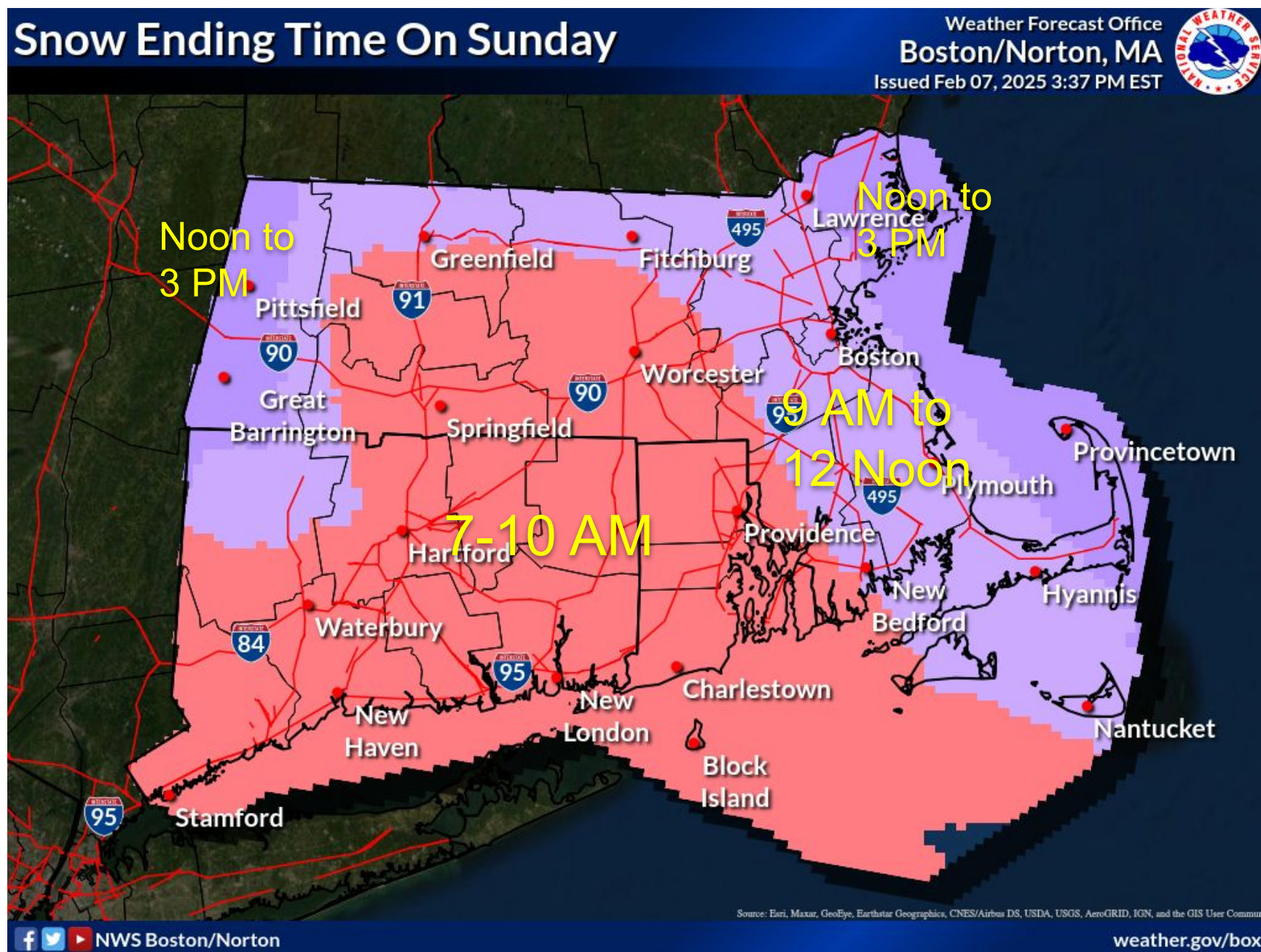




# Snowfall End Timing

February 8, 2025

5:48 AM



- Heaviest snow ends before dawn, light snow continues into Sunday morning
- Light freezing drizzle is expected to mix with light snow during the morning hours into the early afternoon in many areas, and light rain closer to the coast.



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

National Weather Service  
Boston / Norton, MA





# Contact and Next Briefing Information

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## Next Briefing

- By 6 PM Saturday February 8, 2025
- Method: email



## Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 6 PM Saturday February 8, 2025



## 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

