



Winter Weather Briefing

February 15, 2025
2:36 PM

For Southern New England

Decision Support Briefing

Issued at: 4 PM Saturday February 15, 2025
Last Briefing for this Event

Key Messages

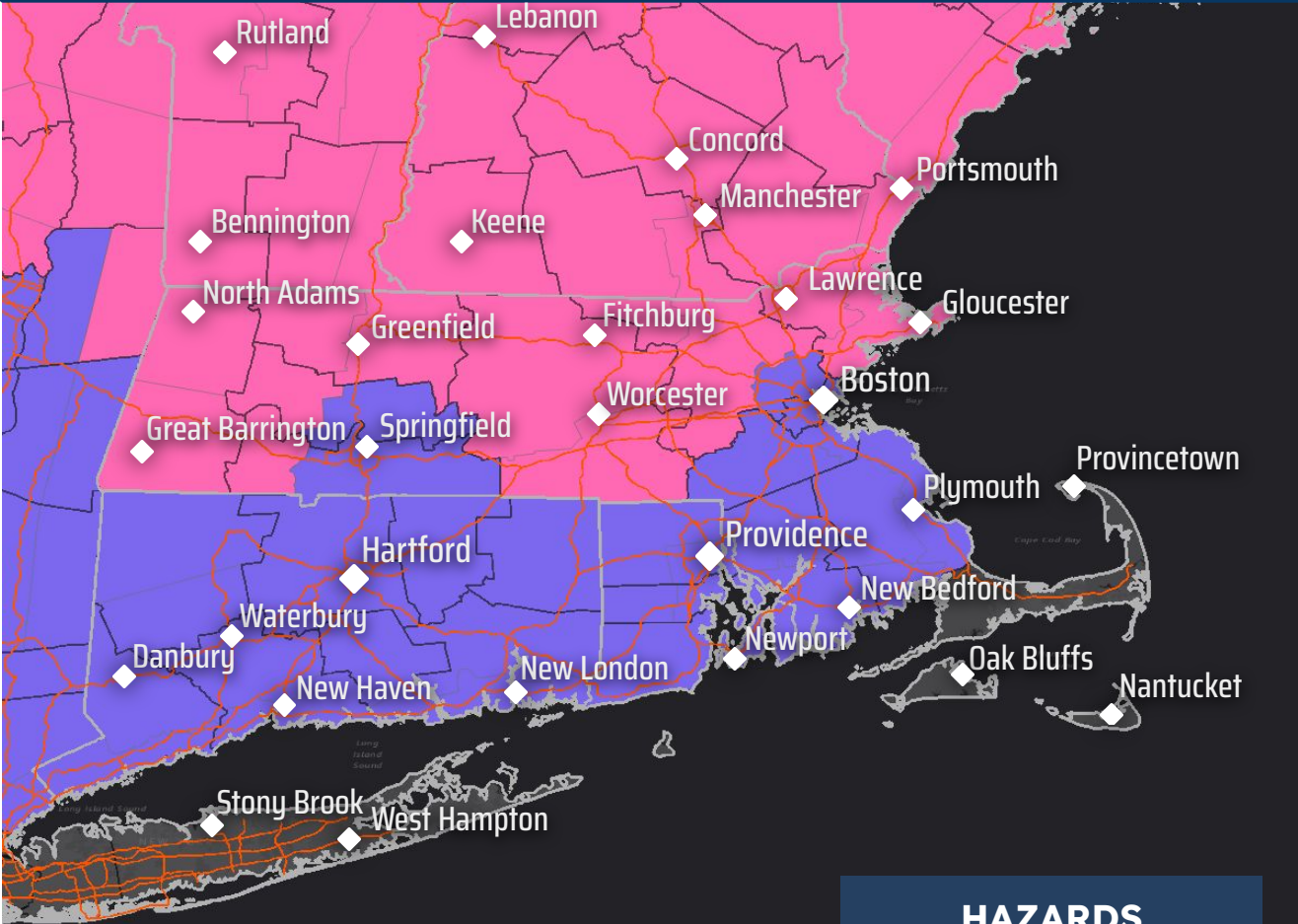
- Snow develops into mid evening & continues overnight before changing to ice/rain by early-mid morning Sunday.
- Mainly rain across eastern MA/RI by mid-late Sun AM with street flooding possible.
- In the interior a period of sleet followed by freezing rain especially across the Worcester Hills/Berkshires where power outages are possible into Sun night as winds increase.

INFO

New Information

- ➔ Upgraded Winter Weather Advisories to Winter Storm Warnings across northern MA as well as the Worcester Hills and Berkshires.
- ➔ A Storm Watch has been issued for all our Marine Waters Sunday night and Monday
- ➔ A High Wind Watch remains in effect for all of southern New England.

Current Headlines



HAZARDS

WINTER STORM
WARNING

WINTER WEATHER
ADVISORY



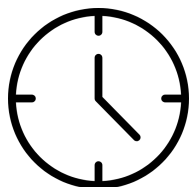
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Winter Weather Headlines

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Tonight into Sunday



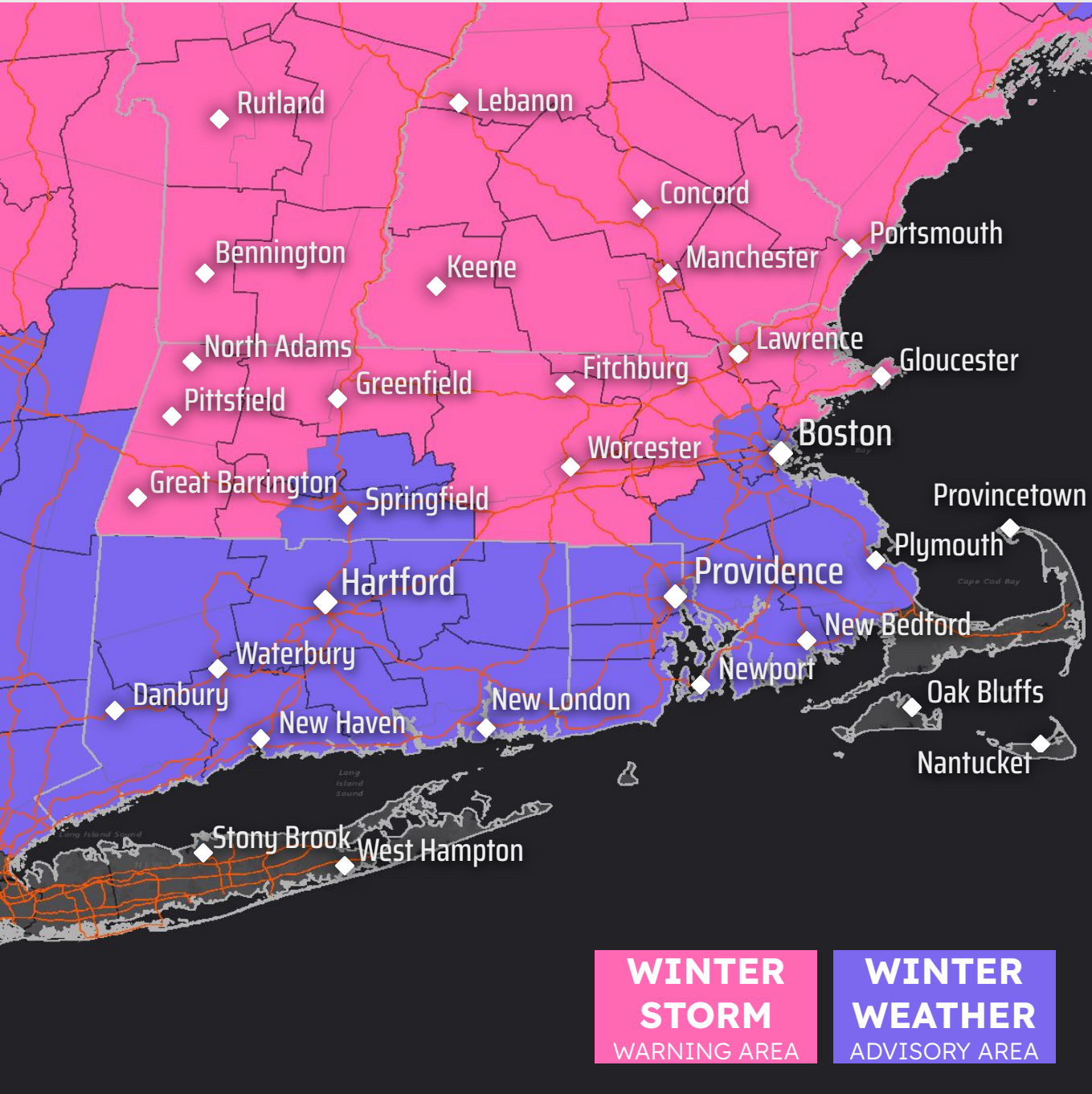
→ **All of southern New England except Cape Cod and the Islands**



- **Widespread snowfall amounts of 3-7” with the highest of those amounts north of I-90.**
- **Snow changing to ice/rain by early to mid morning Sunday.**



→ **Difficult travel conditions are expected**



**WINTER
STORM**
WARNING AREA

**WINTER
WEATHER**
ADVISORY AREA





Confidence Levels

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Timing

LOW	MEDIUM	HIGH
-----	--------	------

Snow begins through 6 pm western MA/CT and 7-9 PM east of Worcester. Snow changing to ice/rain south to north between 2 and 8 am. Gradual change over to all rain by Sunday afternoon except for the Worcester Hills & Berkshires where freezing rain may continue.

Snow Amounts

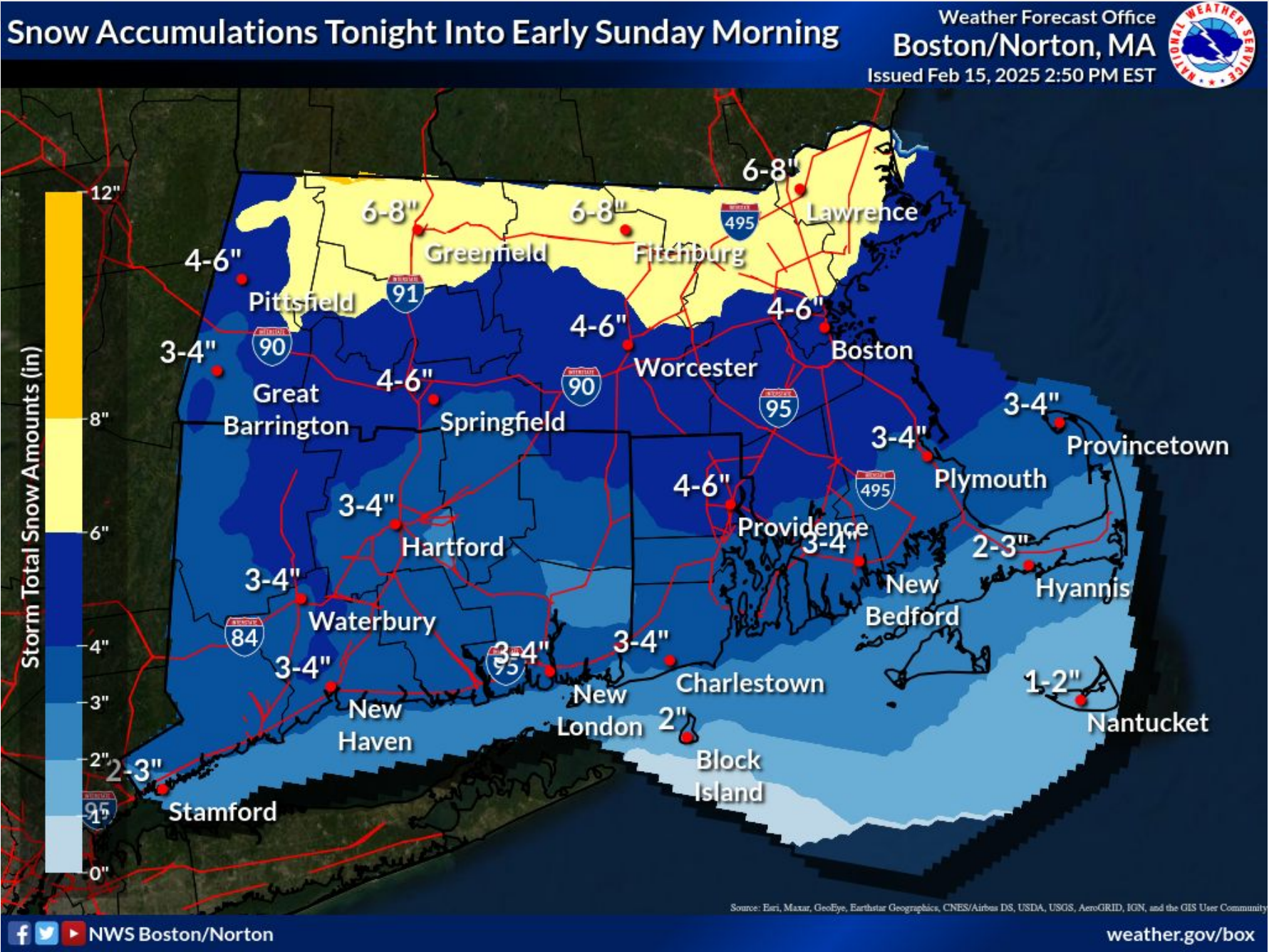
LOW	MEDIUM	HIGH
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3-7" of accumulating snow with the higher amounts north of the Massachusetts Turnpike. This will be followed by sleet, then a change to rain on the coast with a period of freezing rain across the interior...especially Berks/Worcester Hills...where there is a concern for power outages

Travel Impacts

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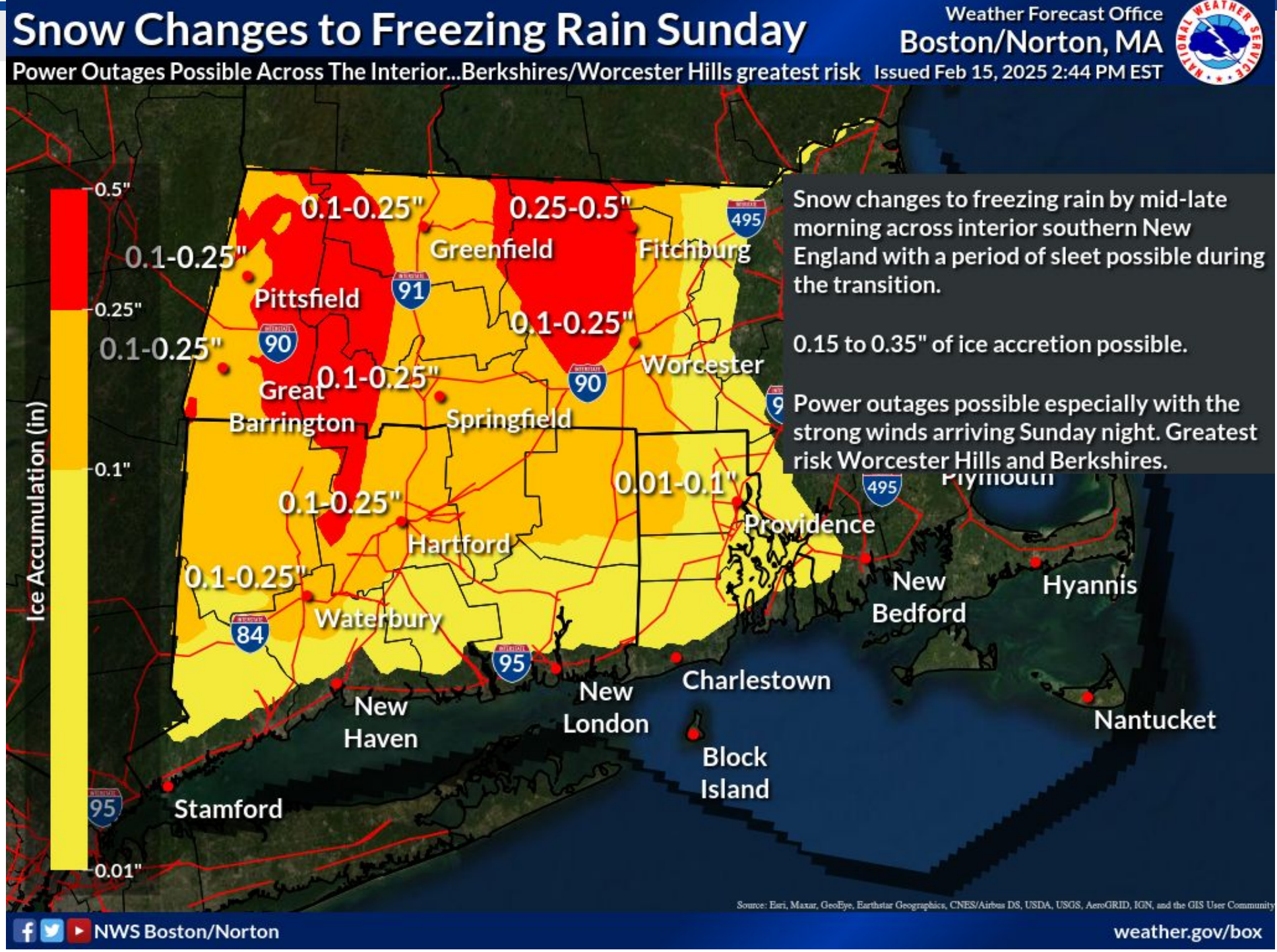
Travel will be difficult, especially later tonight into the pre-dawn hours Sunday when snowfall accumulation rates will be highest.





Expected Ice Accumulation

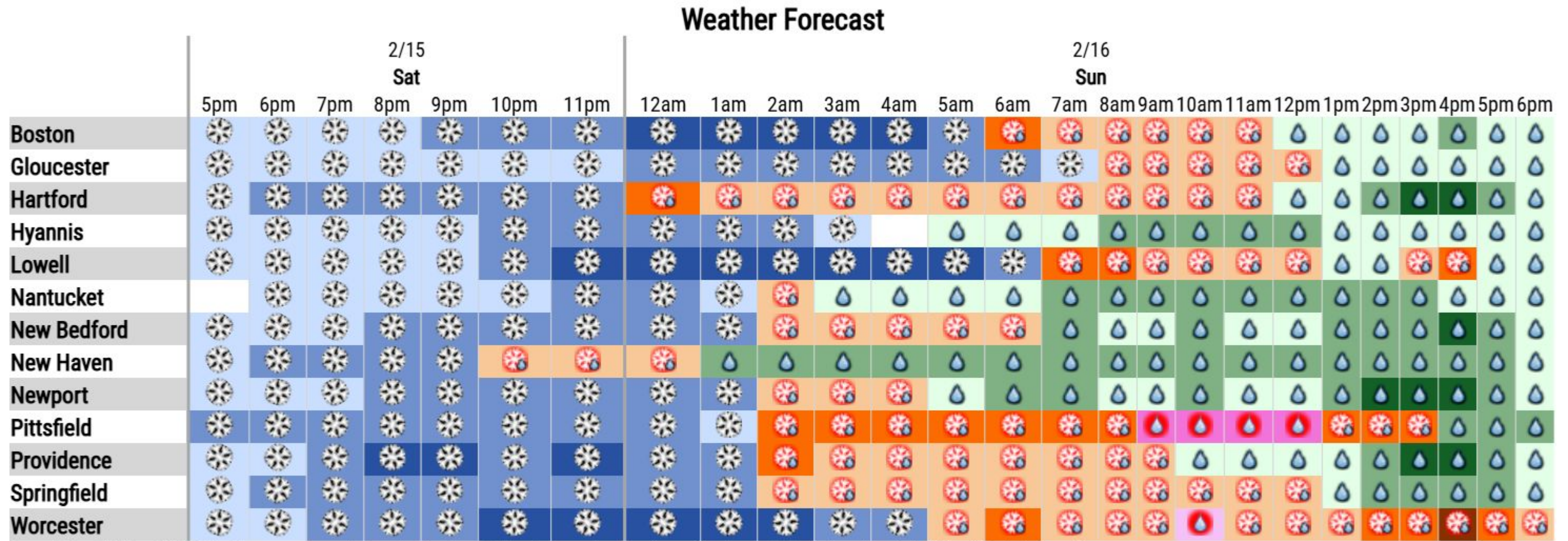
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Precipitation Type and Timing

February 15, 2025
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Created: 3 pm EST Sat 2/15/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Rain +

- Fz Rain +

- Wintry Mix +

- Snow +

Created: 3 pm EST Sat 2/15/2025 |



Snowfall Onset Timing

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- Briefly light snowfall at the onset quickly becomes moderate, with a rate of 1" per hour or greater.
 - Onset timing: snow arrives from west to east.
 - Through 5 PM: Western MA/CT
 - 5-7 PM: Central MA & RI
 - 6-9 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.





Change Over Timing

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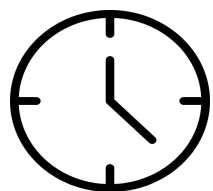
- Snow changes over to sleet/freezing rain after midnight from south to north
 - 12-2 AM: CT
 - 1-3 AM : RI/southeast MA/Cape
 - 4-7 AM: west,central,eastern MA
- Wintry mix changing to rain for most of southern New England between 7AM-12PM Sunday
- Freezing rain likely lasts into the afternoon in the Berkshires and Worcester Hills...where there will be



High Wind Watch

Latest info at weather.gov/boston

Sunday night and Monday



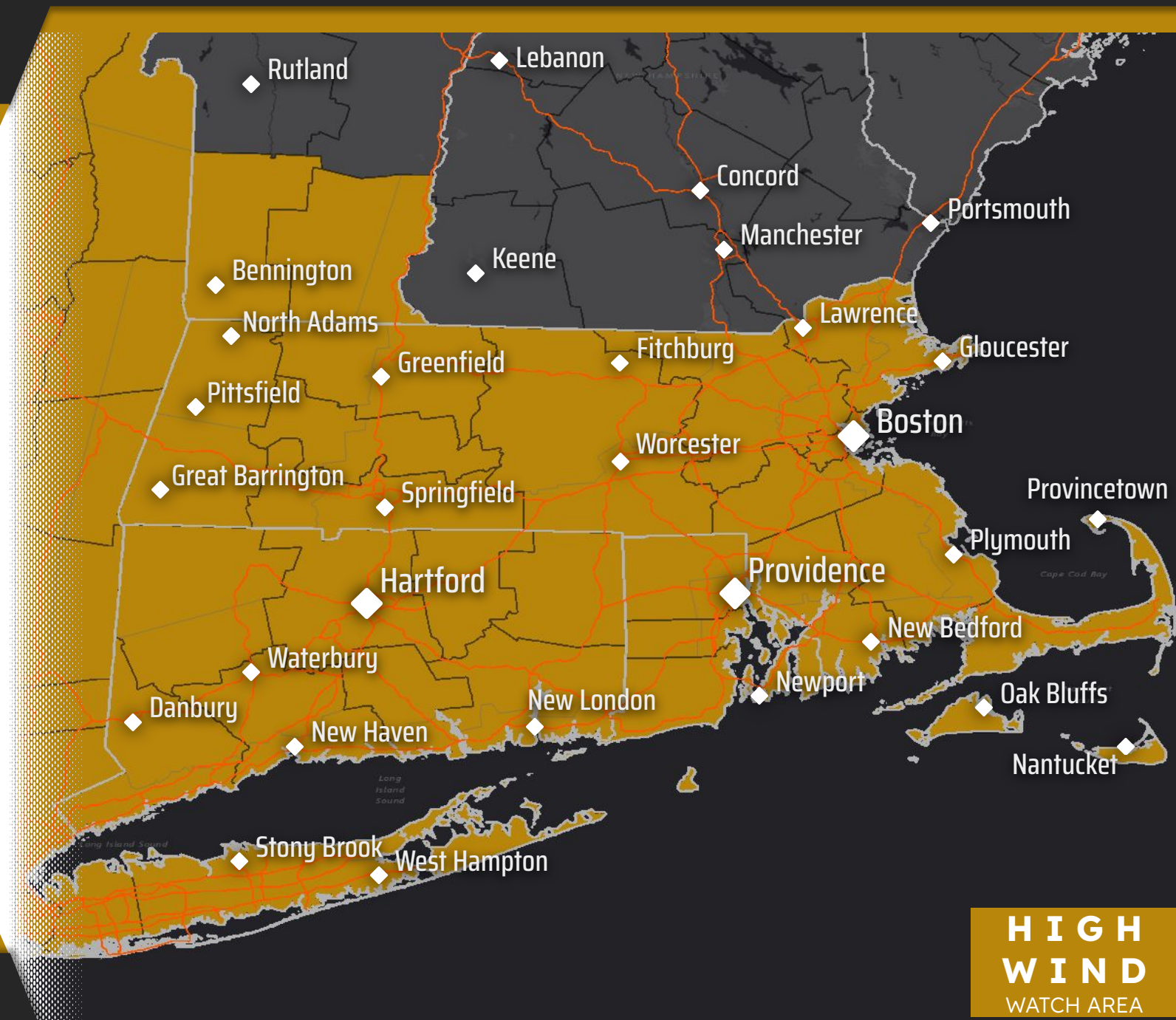
Sunday night and Monday



All of Southern New England



- Sustained W winds of **25-35 MPH**.
- Peak gusts **45 to 65 MPH**.
- **Tree Damage & Power Outages possible.**
- Lingerig ice and snow on trees and powerlines may exacerbate power outage potential with high winds.



**HIGH
WIND
WATCH AREA**



NATIONAL WEATHER SERVICE - BOSTON

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Updated: February 15, 2025



Marine Conditions Sun Night & Monday

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Hazardous Marine Conditions Sunday Night & Monday

Smaller Vessels Should Avoid These Conditions

Weather Forecast Office

Boston/Norton, MA

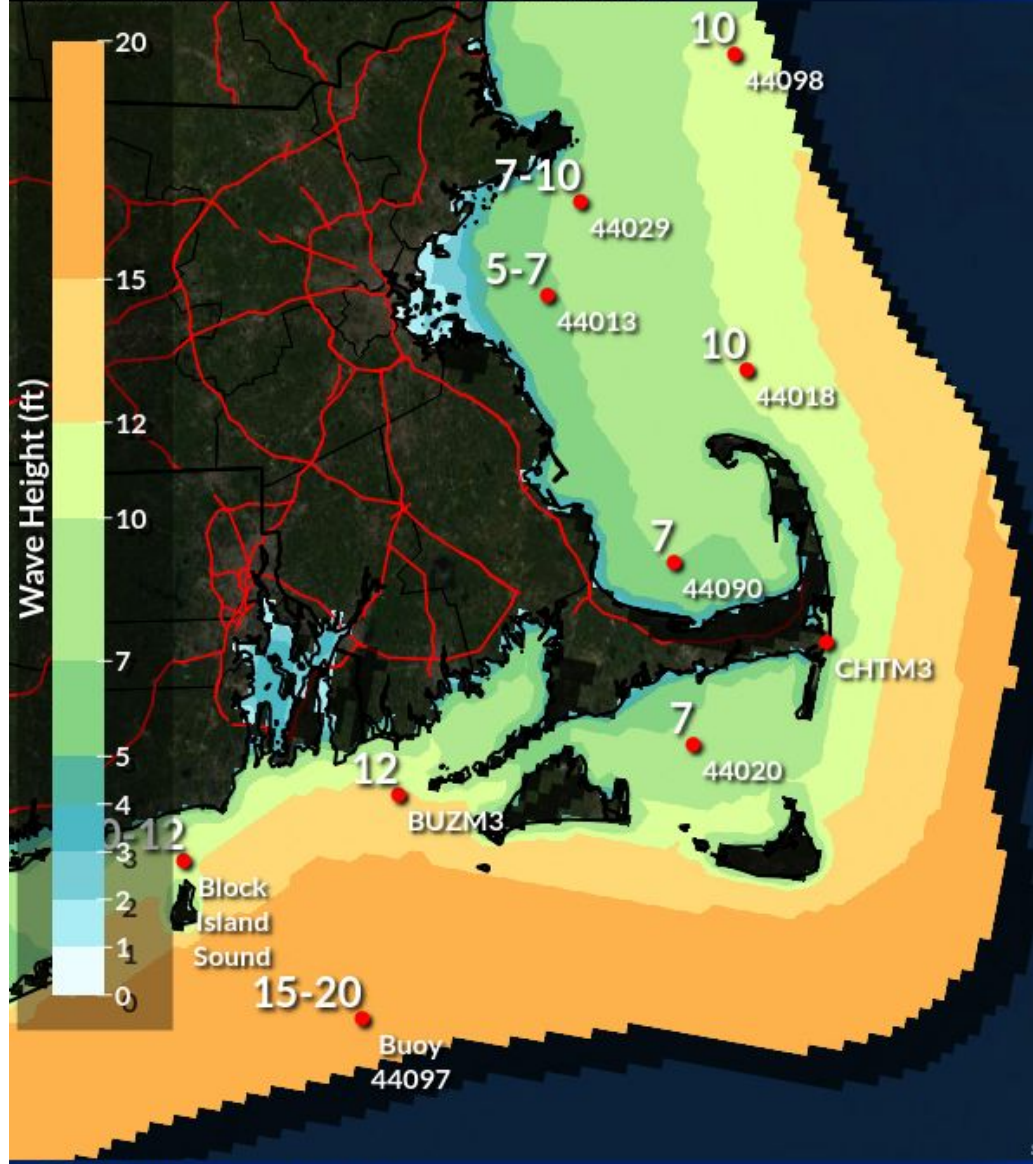
Issued Feb 15, 2025 1:12 PM EST



Storm Watch

Sunday Night & Monday

- West wind gusts of 45-55 knots
- Seas may build to 15-20 feet south of the Outer-Islands.

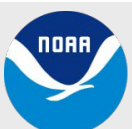


Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

f t NWS Boston/Norton

weather.gov/box

- Hazardous Marine Conditions
- A Storm Watch is in Effect Sunday night and Monday.
- Westerly wind gusts of 45-55 knots with seas as high as 15-20 south of the Outer-Islands
- Areas of moderate freezing spray expected by Monday night into Tuesday.



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Temperature Forecast

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Much Colder Temperatures follow Monday into Tuesday.

	Temperature Forecast (°F)																																			
	2/15			2/16								2/17								2/18								2/19								
	Sat																																			
	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	
Boston	30	28	27	28	31	32	34	36	36	38	39	34	27	22	24	26	26	24	21	18	16	15	18	23	25	21	18	16	14	12	17	24	28	26	22	
Gloucester	28	28	27	29	31	32	34	36	37	39	39	33	28	23	24	27	27	23	20	18	15	14	18	23	24	20	17	14	13	12	16	23	27	25	21	
Hartford	31	28	28	30	31	32	34	35	37	39	38	32	26	23	25	27	28	25	20	18	16	14	18	23	25	22	18	16	14	12	17	24	28	25	20	
Hyannis	30	29	28	29	32	34	37	41	44	46	44	38	32	27	27	29	28	25	22	20	18	17	22	27	26	22	20	18	16	15	20	26	28	27	25	
Lowell	28	26	25	26	28	30	32	33	34	35	35	30	24	19	21	25	25	23	19	16	13	12	15	21	23	20	16	12	11	9	15	23	28	24	17	
Nantucket	30	30	30	30	33	36	40	44	48	49	45	39	34	30	29	32	32	29	26	24	22	22	24	27	27	26	24	22	20	20	22	25	28	28	27	
New Bedford	30	30	29	30	31	33	36	39	41	46	45	37	29	25	27	30	29	25	21	19	17	16	20	26	26	21	19	16	14	13	18	27	30	26	22	
New Haven	30	31	32	33	34	35	36	41	45	48	44	36	30	25	27	30	31	27	23	20	18	16	20	27	29	25	21	19	17	15	20	26	28	26	23	
Newport	30	30	30	31	32	34	36	38	41	45	44	37	30	27	28	30	29	26	23	21	20	19	21	25	27	24	22	20	18	17	20	28	30	27	24	
Pittsfield	26	24	25	26	27	27	29	31	32	32	30	23	18	15	17	20	21	18	15	13	10	9	11	15	18	16	11	9	8	5	9	16	20	18	13	
Providence	31	29	28	29	29	32	34	35	37	40	41	35	28	24	26	29	29	26	21	19	17	15	19	23	24	21	18	16	14	12	18	26	30	26	23	
Springfield	30	27	27	28	29	30	32	34	35	37	37	32	25	21	23	25	26	23	18	16	15	13	17	21	22	19	17	15	13	11	15	23	26	22	18	
Worcester	28	25	24	25	26	29	31	33	33	34	36	31	23	18	21	24	24	21	18	15	13	11	15	20	22	18	15	13	11	8	14	22	26	22	17	





Contact and Next Briefing Information

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For Southern New England



Next Briefing

→ Last Briefing for this event



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3250

Email

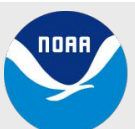
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