



Winter Weather Briefing

For Southern New England

January 5, 2024
4:12 PM

Decision Support Briefing #3

→ As of 415 PM Friday, January 5th 2024

Important Updates

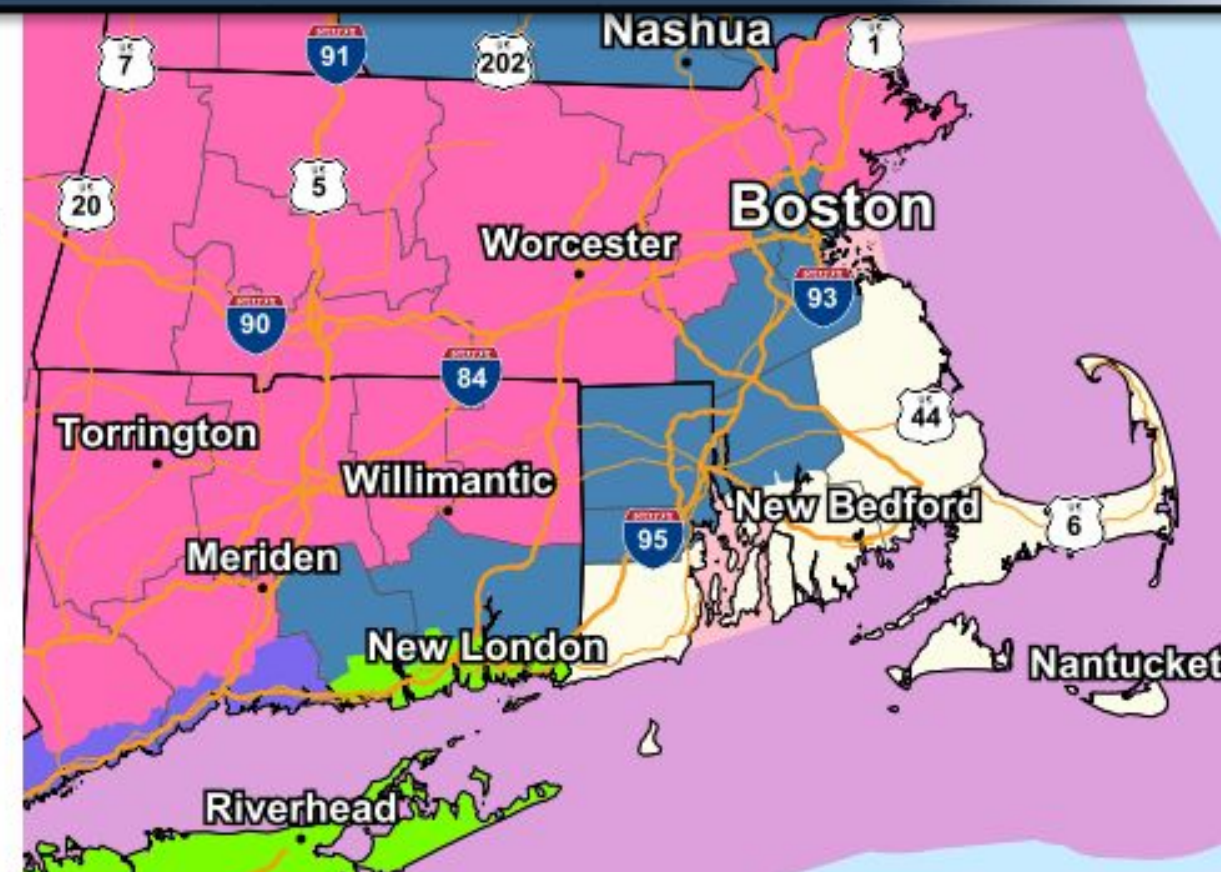
NEW

Winter Storm Warning now in effect for locations north and west of I-95

- Winter Storm Watch remains in effect for areas along/east of I-95 including Providence and Boston areas.
- Two rounds of Snow, one Saturday Eve/Night, another Sunday afternoon
- Precipitation type issues still expected along the I-95 corridor/coastline
- Flash Freeze late Sunday

Hazards

- Winter Storm Warning
- Gale Warning
- Winter Weather Advisory
- Coastal Flood Advisory
- Winter Storm Watch
- Gale Watch



Graphic Created
January 5th, 2024
2:56 PM CST



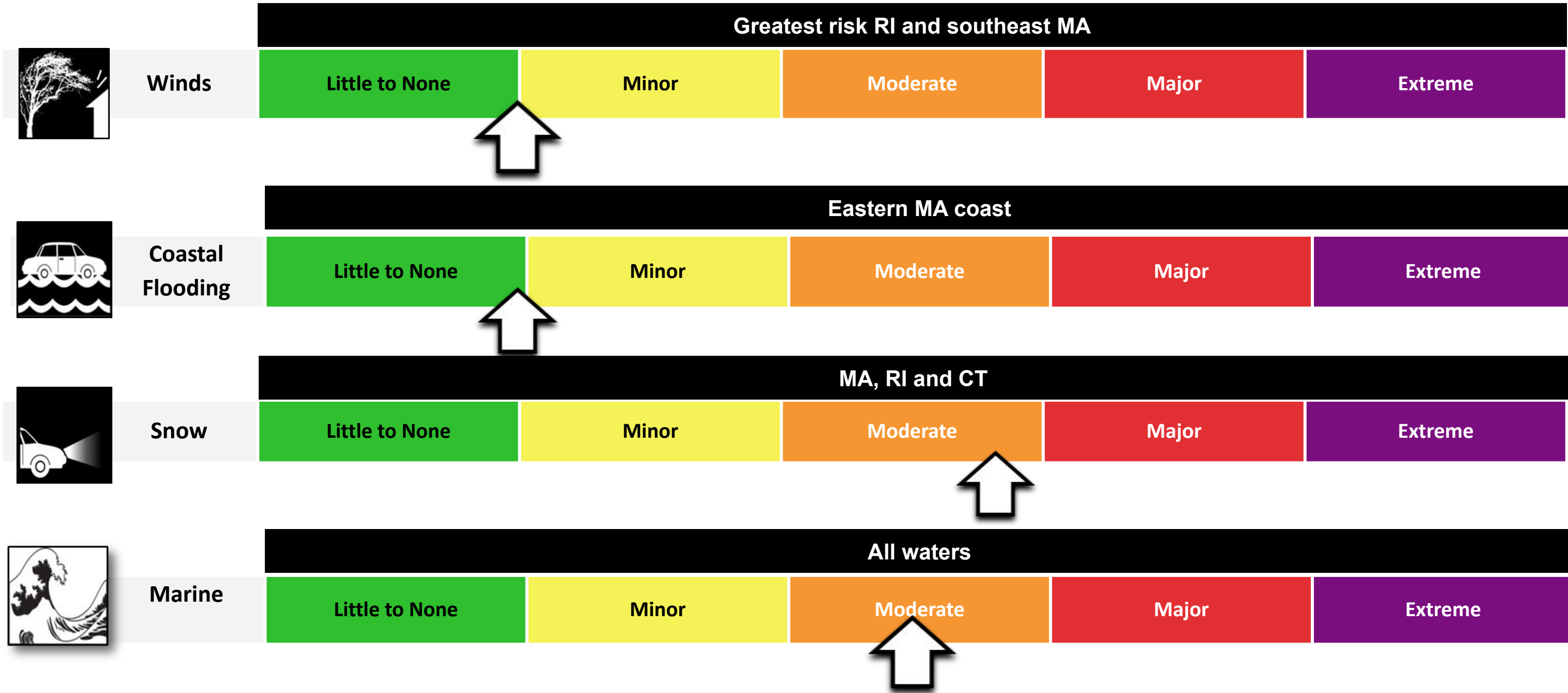
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

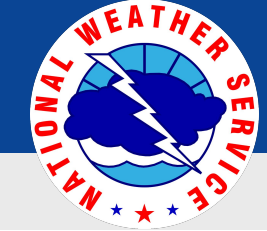
National Weather Service
Boston / Norton, MA



Summary of Greatest Impacts





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Main Points

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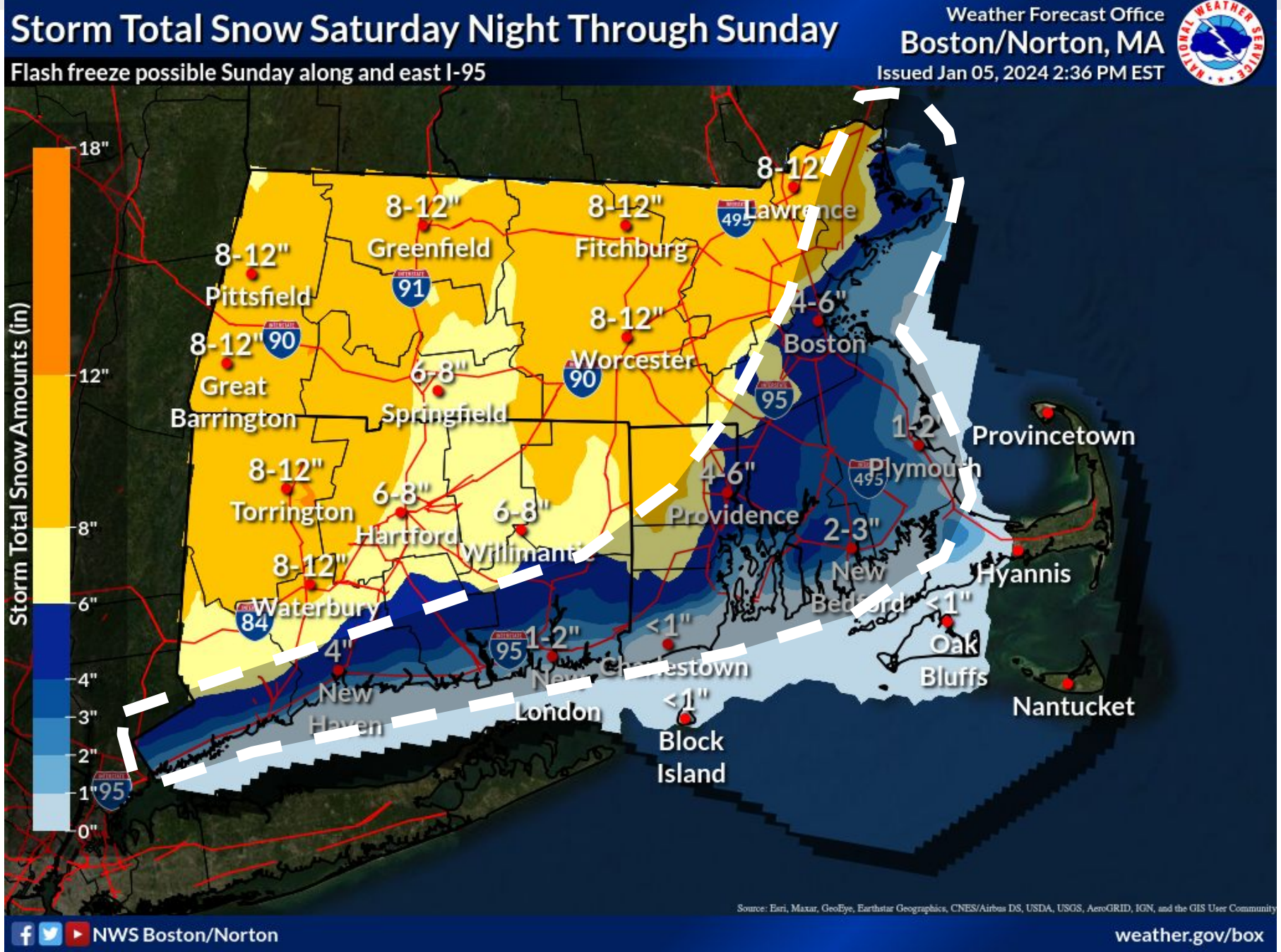
Hazard	Impacts	Location	Timing
Wind/ Damaging Wind 	Potential for power outages	Coastal Plain	Sunday
Coastal Flooding 	Minor flooding to coastal roads	Nantucket East Coastal MA	Sunday Morning High Tide Monday Morning High Tide
Snow 	Hazardous travel Heavy wet snow may result in power outages	Hazardous travel for much of southern New England Power outage risk due to wet snow greatest along I-95/SE	Saturday Evening through Sunday.
Marine 	Dangerous sea conditions for vessels	All waters	Saturday Evening through Sunday Night





Expected Snowfall Forecast

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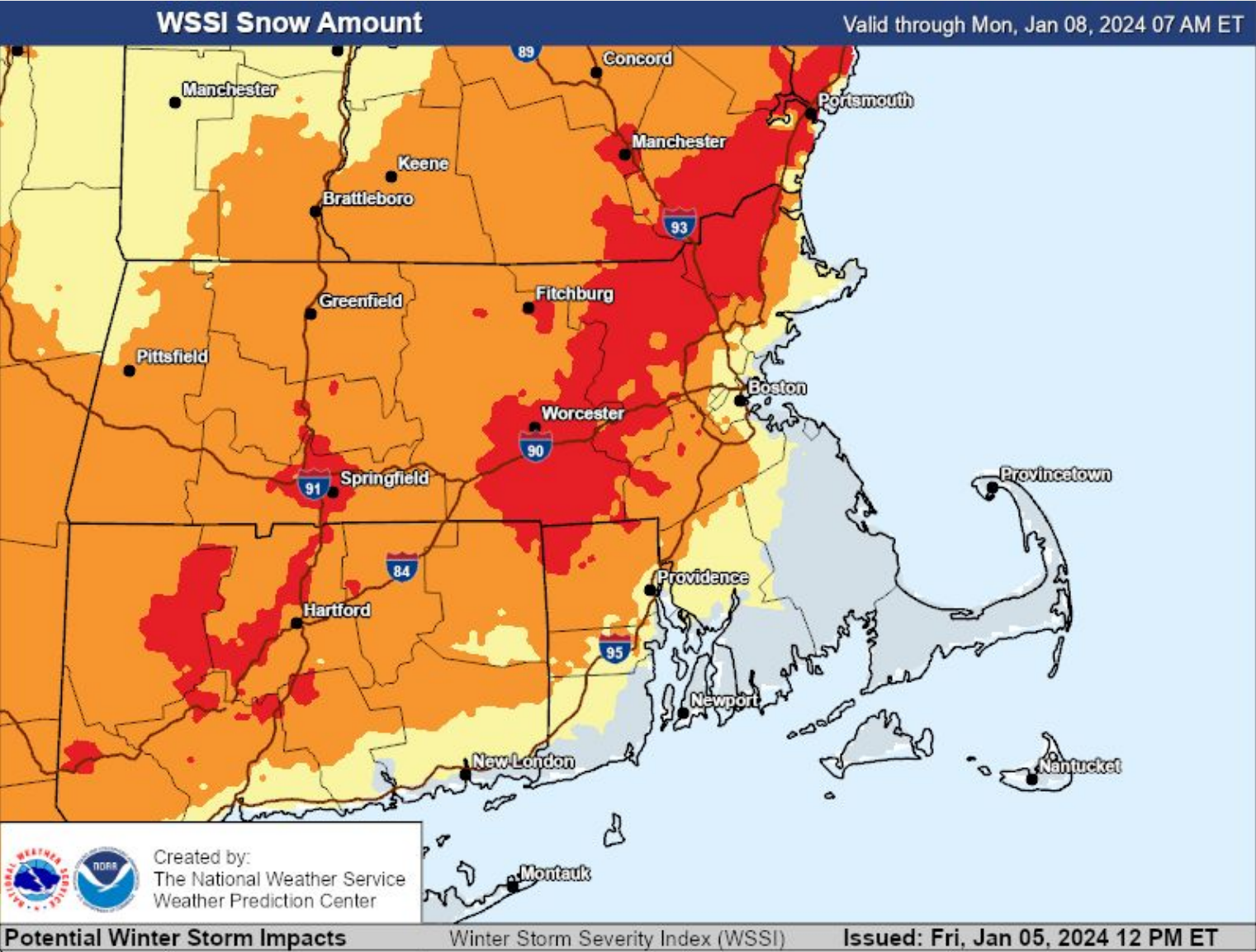
Dashed area (I-95 & areas southeast) is where the greatest forecast uncertainty exist.





Winter Storm Severity Index

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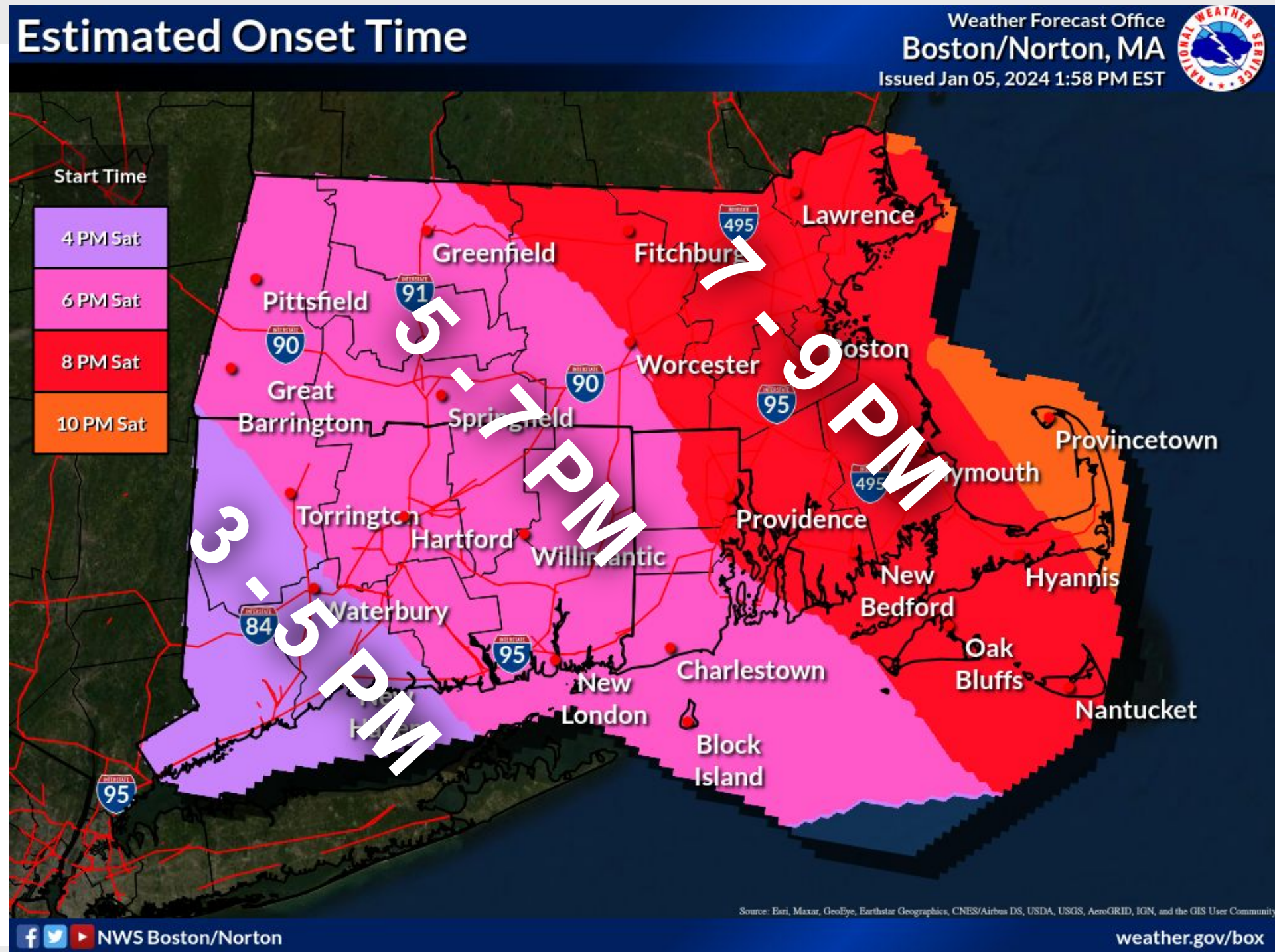
Winter Weather Area Expect winter weather. • Winter driving conditions. Drive carefully.	Minor Impacts Expect a few inconveniences to daily life. • Winter driving conditions. Use Caution while driving.	Moderate Impacts Expect disruptions to daily life. • Hazardous driving conditions. Use extra caution while driving. • Closures and disruptions to infrastructure may occur.	Major Impacts Expect considerable disruptions to daily life. Dangerous or impossible driving conditions. Avoid travel if possible. Widespread closures and disruptions to infrastructure may occur.	Extreme Impacts Expect substantial disruptions to daily life. Extremely dangerous or impossible driving conditions. Travel is not advised. Extensive and widespread closures and disruptions to infrastructure may occur. Life-saving actions may be needed.
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Estimated Onset Time Saturday

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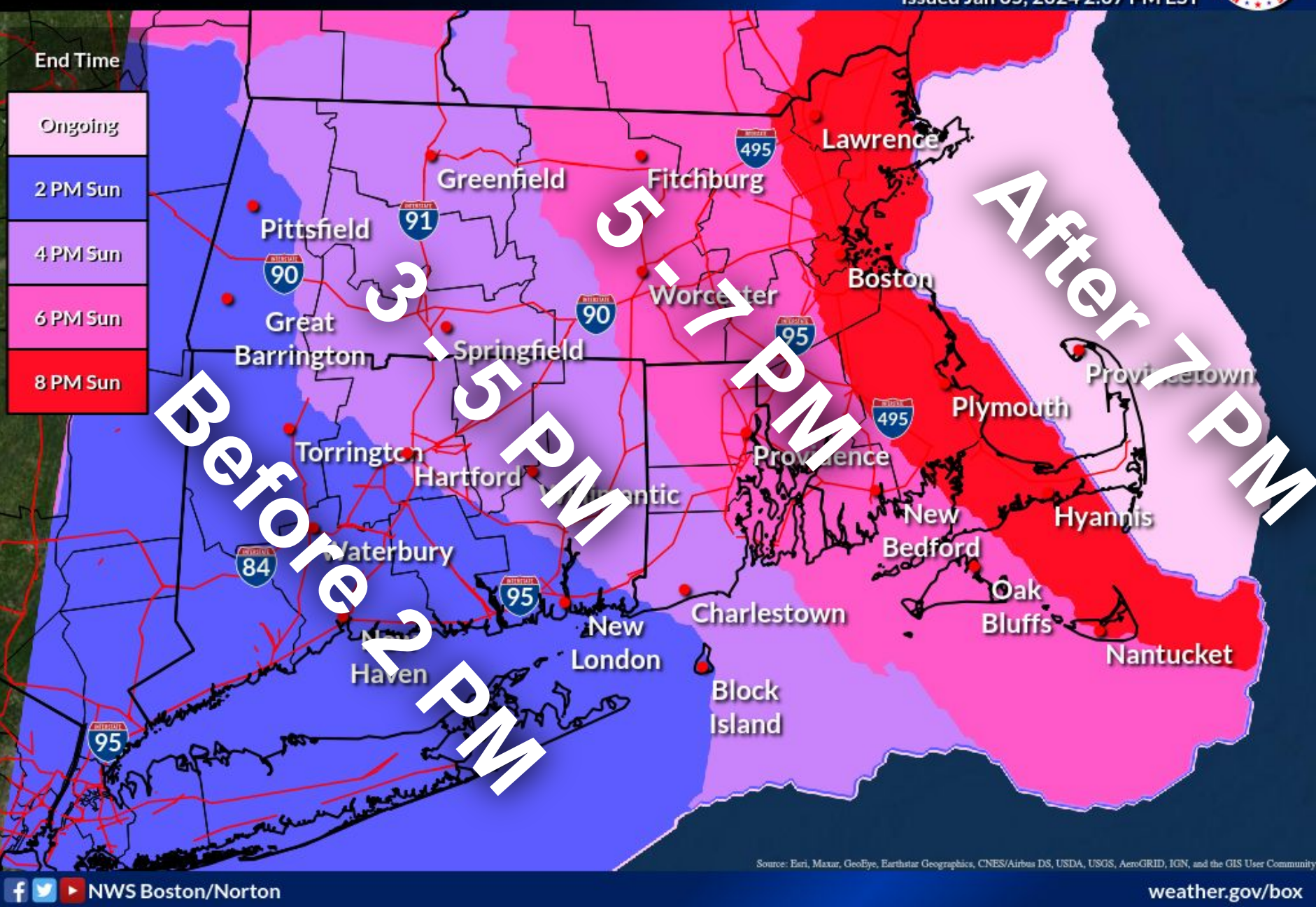


Estimated End Time Sunday

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Estimated End Timing

Weather Forecast Office
Boston/Norton, MA
Issued Jan 05, 2024 2:07 PM EST



f t v NWS Boston/Norton



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

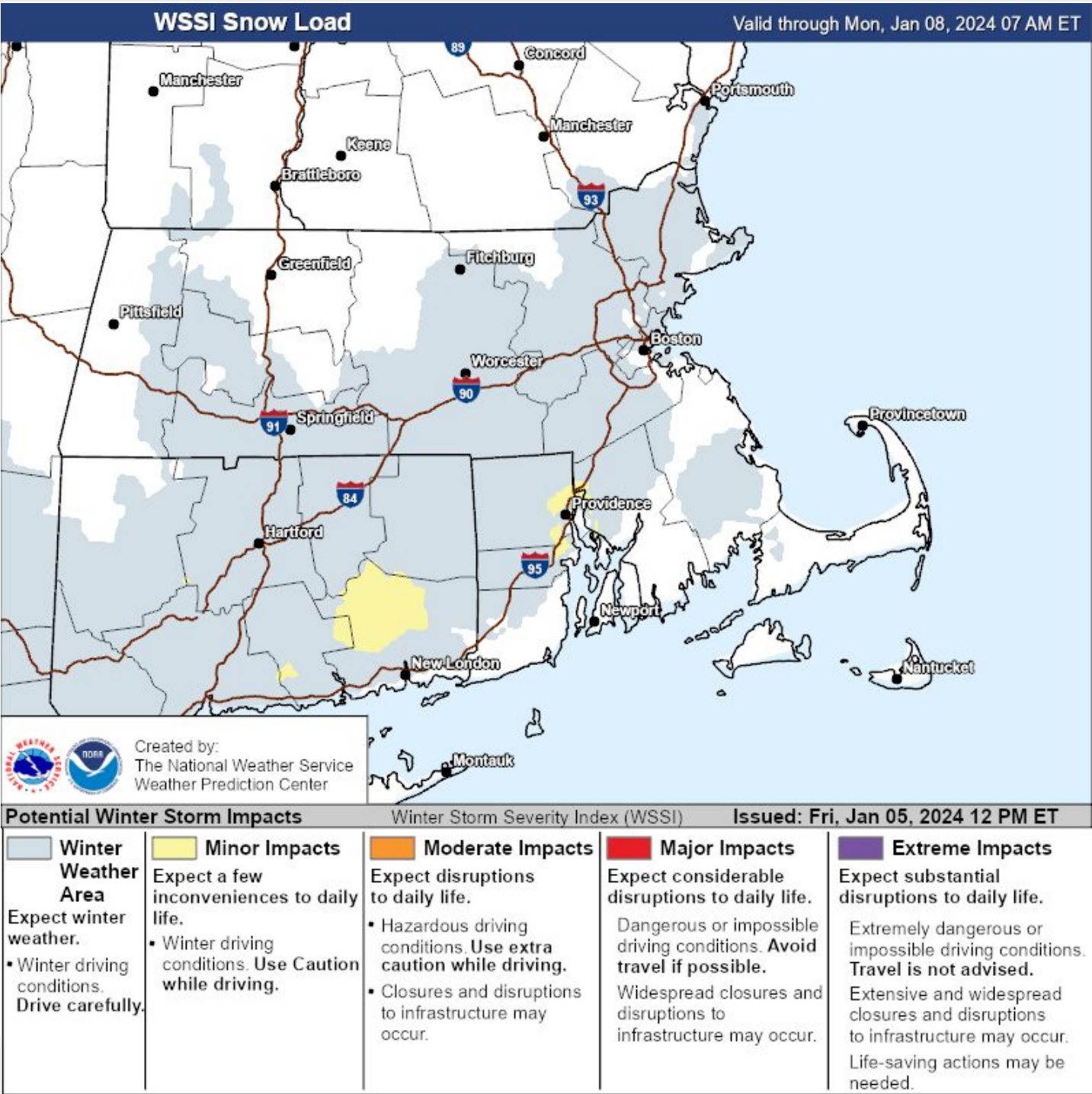
National Weather Service
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Snow Load Impacts (WSSI)

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Snow Load Concerns Slightly Lower than Previous Updates





Impacts Timeline

Saturday through Monday

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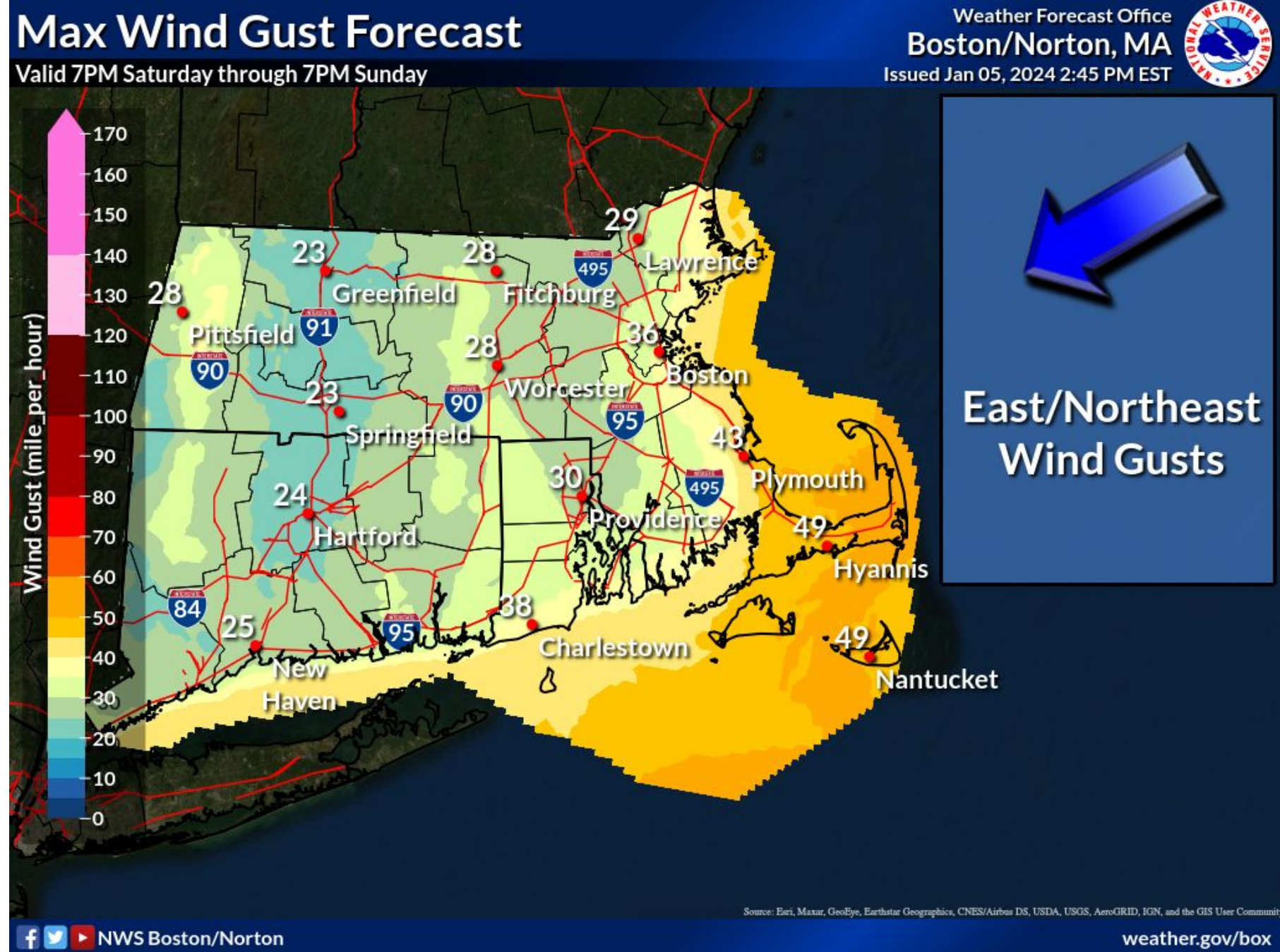




Max Wind Gusts

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Saturday Night through Sunday



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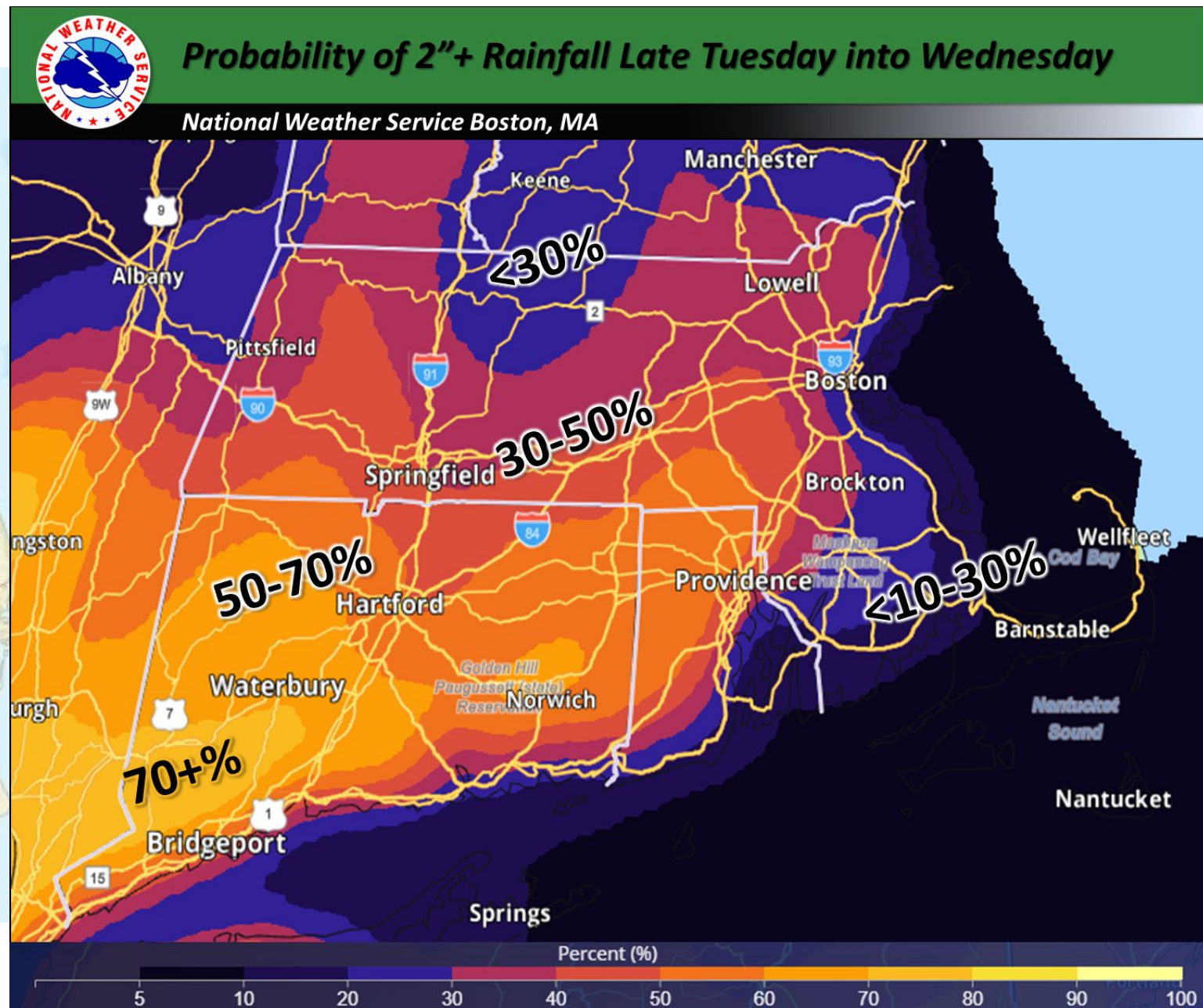
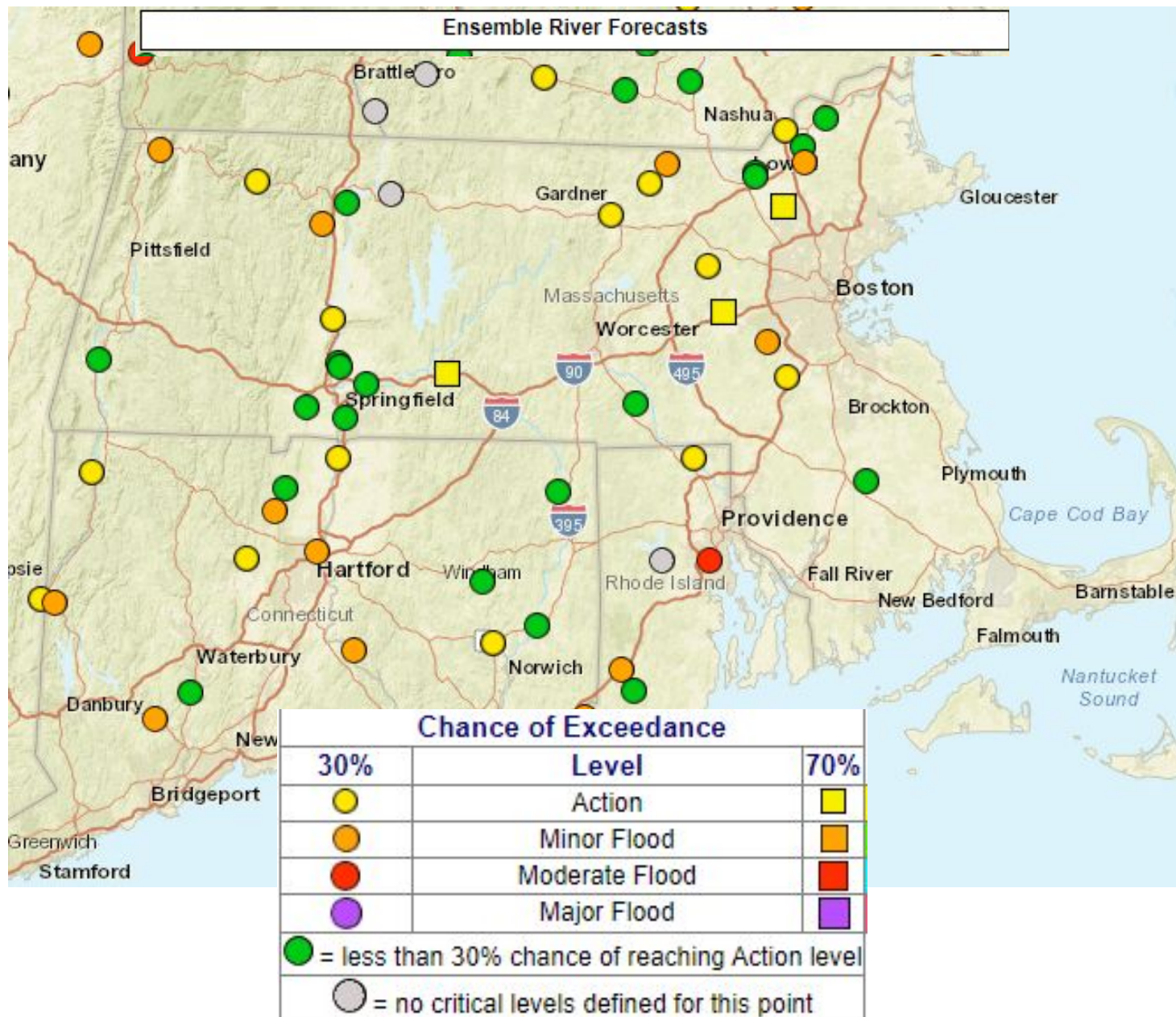
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Post Storm Outlook

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Potential for Flooding Rain, Snowmelt, Strong Winds Tuesday Night and Wednesday





Contact and Next Briefing Information

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For NWS Boston/Norton County Warning Area



Briefing Webpage

→ <https://www.weather.gov/box/emhome>



Next Briefing

→ By 6 AM, Saturday
→ Method: Email



Disclaimer

→ Information contained in this briefing is time-sensitive
→ Do Not Use After: 6 AM, Saturday January 6th



Contact Information

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