

# SEVERE THUNDERSTORM THREAT FRIDAY



## WHAT

A line of thunderstorms bringing the potential for:

- *Main threat – Damaging wind gusts*
- *Large hail*
- *Dangerous cloud to ground lightning*
- *Isolated tornado possible*
- *Heavy rain may lead to street flooding*

## WHERE

All of southern New England – best chance in northwest of Boston and Providence corridor

## WHEN

3 PM to 10 PM

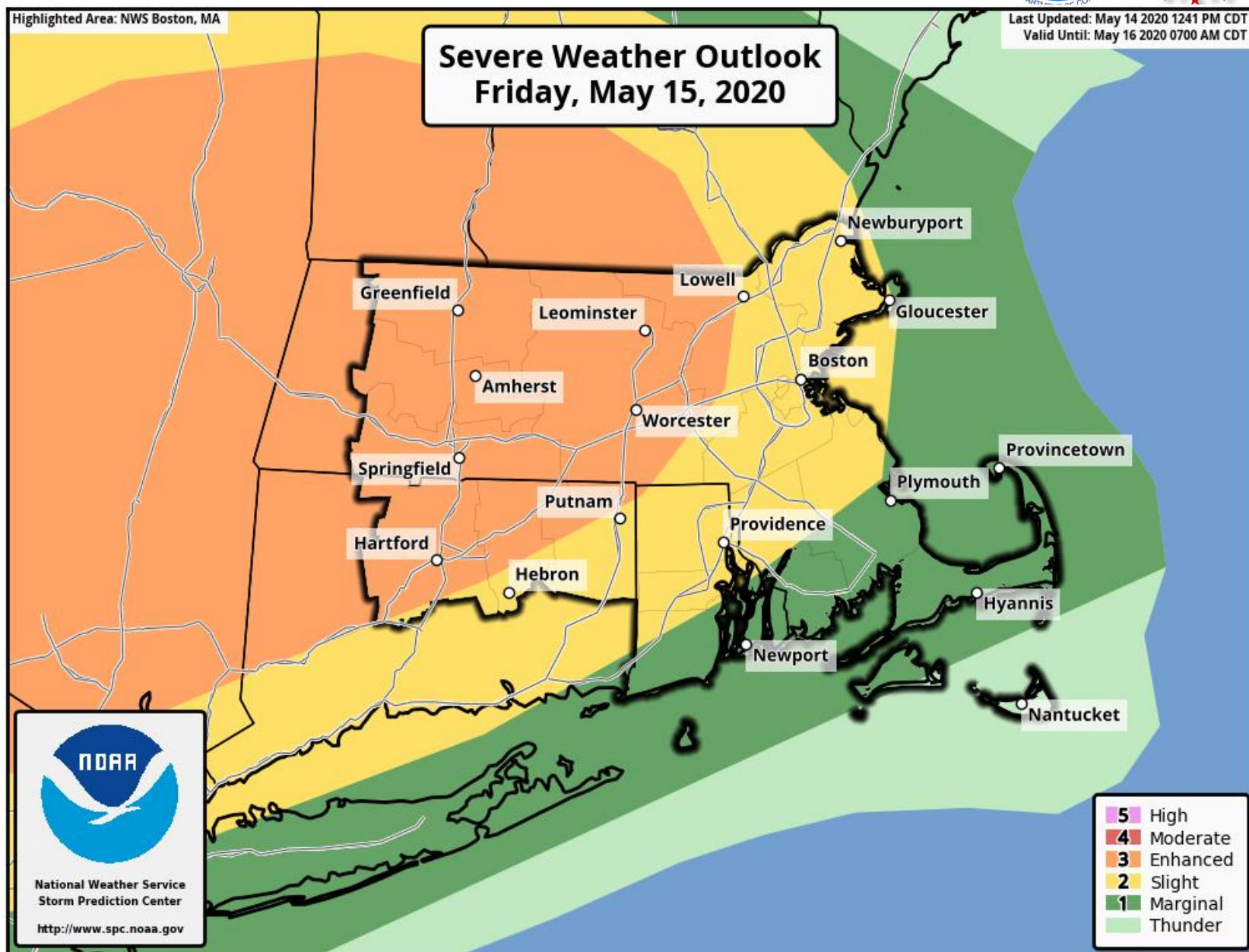
## ACTION

Monitor the weather and have a plan to seek shelter if severe weather threatens your area

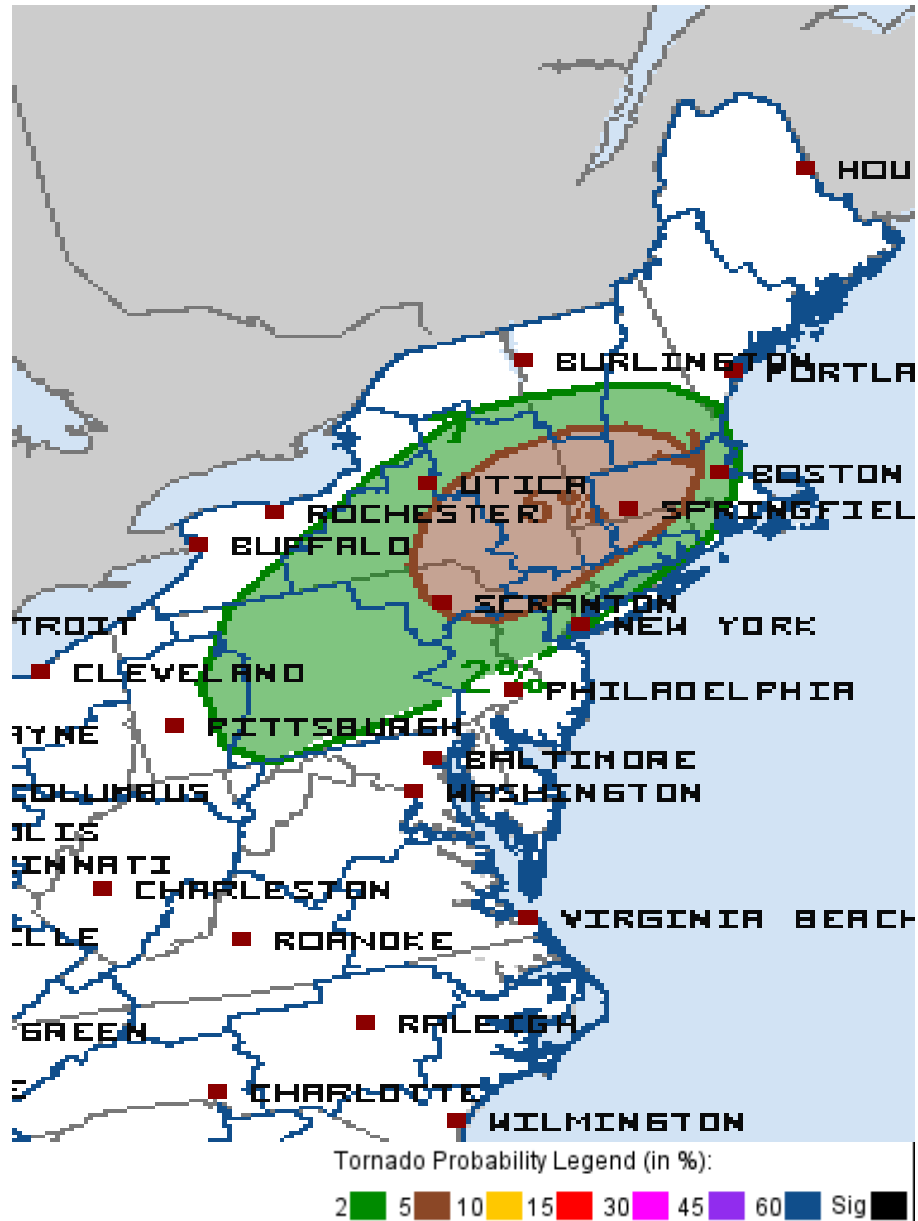


**When thunder roars, go indoors!**

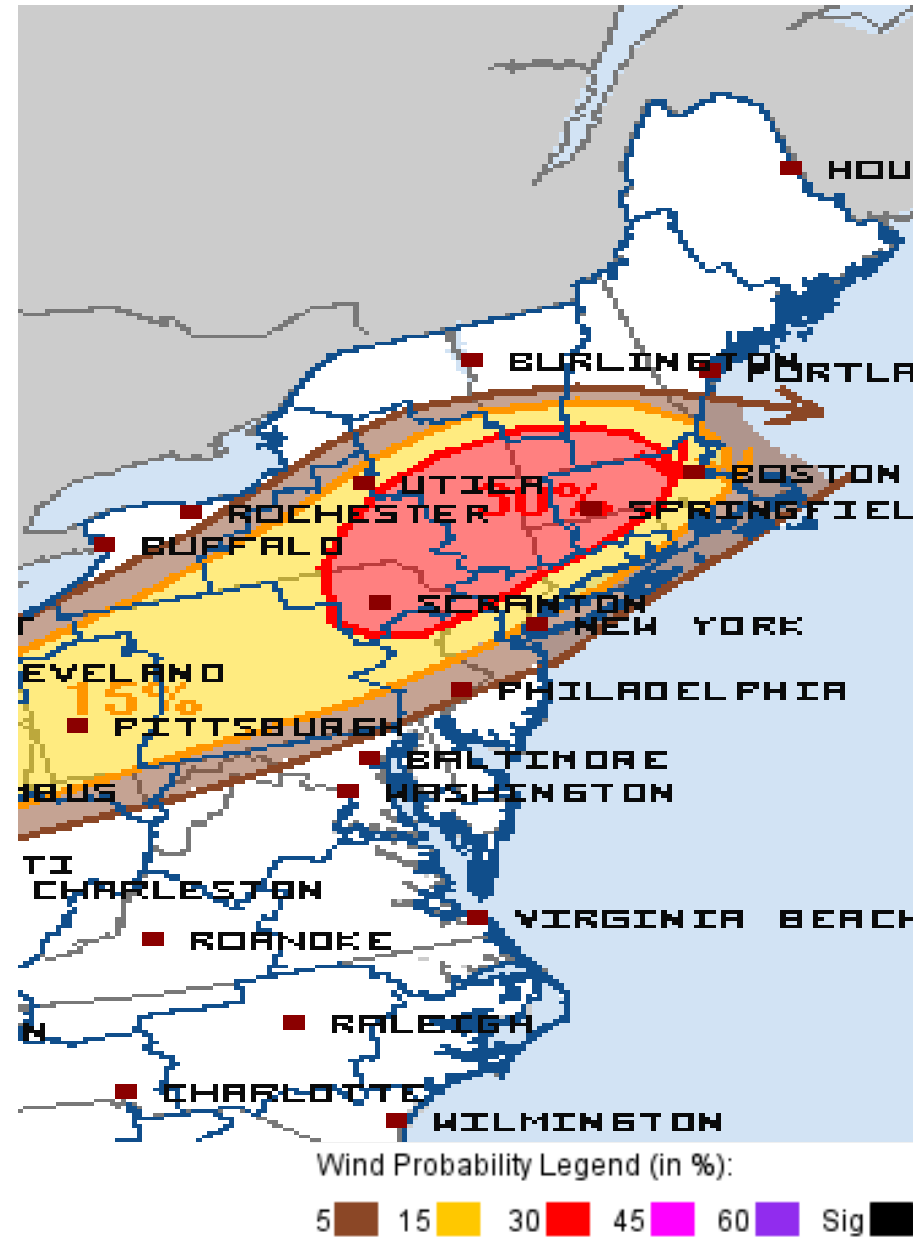
ISSUED: 1:52 PM Thursday, May 14, 2020



## Tornado Outlook



## Wind Outlook



Main threat for severe storms between 3-10 PM on Friday is:

- Damaging wind gusts
- Large Hail
- Dangerous cloud to ground lightning
- Isolated tornado possible
- Heavy rain may lead to localized street flooding





# Severe Weather Outlook - Definitions

National Weather Service Boston, MA

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
<b>No severe* thunderstorms expected</b>	<b>Isolated severe thunderstorms possible</b>	<b>Scattered severe storms possible</b>	<b>Numerous severe storms possible</b>	<b>Widespread severe storms likely</b>	<b>Widespread severe storms expected</b>
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					
<ul style="list-style-type: none"> <li>• Winds to 40 mph</li> <li>• Small hail</li> </ul>	<ul style="list-style-type: none"> <li>• Winds 40-60 mph</li> <li>• Hail up to 1"</li> <li>• Low tornado risk</li> </ul>	<ul style="list-style-type: none"> <li>• One or two tornadoes</li> <li>• Reports of strong winds/wind damage</li> <li>• Hail ~1", isolated 2"</li> </ul>	<ul style="list-style-type: none"> <li>• A few tornadoes</li> <li>• Several reports of wind damage</li> <li>• Damaging hail, 1 - 2"</li> </ul>	<ul style="list-style-type: none"> <li>• Strong tornadoes</li> <li>• Widespread wind damage</li> <li>• Destructive hail, 2" +</li> </ul>	<ul style="list-style-type: none"> <li>• Tornado outbreak</li> <li>• Derecho</li> </ul>

\* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION

**BOSTON, MA**

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