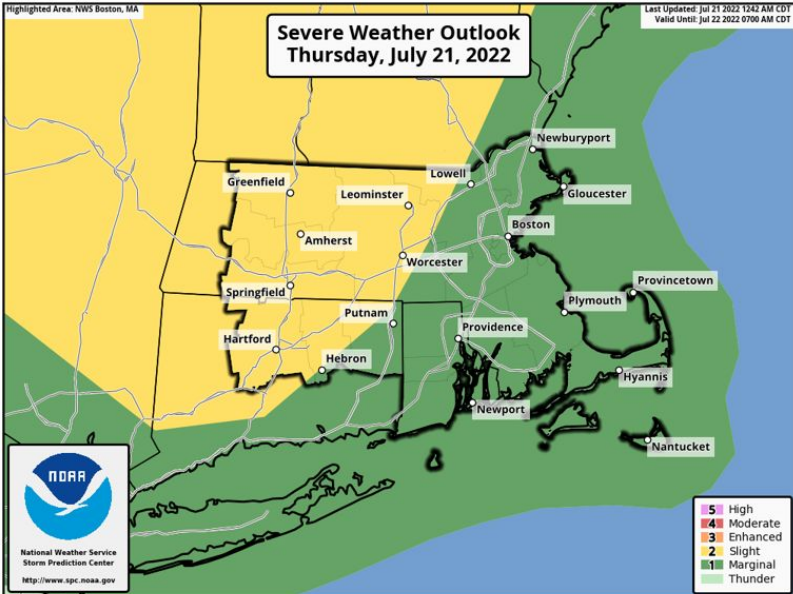




















## OVERVIEW:

- A few strong to severe thunderstorms are possible this afternoon into evening.
- Main threat is isolated damaging wind gusts.
- Main risk is across western MA/CT.

<b>TIMING</b>	<ul style="list-style-type: none"><li>▪ Today noon to 8 PM</li></ul>																			
<b>HAZARDS &amp; IMPACTS</b>	<ul style="list-style-type: none"><li>▪ Damaging straight line wind gusts are the primary threat</li><li>▪ Highest confidence along and west of I-84 corridor.</li></ul>																			
<b>FORECAST CHALLENGE</b>	<ul style="list-style-type: none"><li>▪ How widespread will the strong/severe storms be?</li></ul>																			
<b>POST-EVENT OUTLOOK</b>	<ul style="list-style-type: none"><li>▪ Oppressive heat and humidity continues, peaking this weekend, with heat indices possibly approaching 105+.</li></ul>	<div><div><div><div>Highlighted Area: NWS Boston, MA</div><div>Severe Weather Outlook Thursday, July 21, 2022</div><div>Last Updated: Jul 21 2022 1243 AM CDT Valid Until: Jul 22 2022 0700 AM CDT</div></div><div></div><div><table><tr><th>THUNDERSTORMS (no label)</th><th>1 - MARGINAL (MRGL)</th><th>2 - SLIGHT (SLGT)</th><th>3 - ENHANCED (ENH)</th><th>4 - MODERATE (MDT)</th><th>5 - HIGH (HIGH)</th></tr><tr><td>No severe* thunderstorms expected  Lightning/flooding threats exist with all thunderstorms</td><td>Isolated severe thunderstorms possible  Limited in duration and/or coverage and/or intensity</td><td>Scattered severe storms possible  Short-lived and/or not widespread, isolated intense storms possible</td><td>Numerous severe storms possible  More persistent and/or widespread, a few intense</td><td>Widespread severe storms likely  Long-lived, widespread and intense</td><td>Widespread severe storms expected  Long-lived, very widespread and particularly intense</td></tr><tr><td><ul style="list-style-type: none"><li>• Winds to 40 mph</li><li>• Small hail</li></ul></td><td><ul style="list-style-type: none"><li>• Winds 40-60 mph</li><li>• Hail up to 1"</li><li>• Low tornado risk</li></ul></td><td><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></td><td><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></td><td><ul style="list-style-type: none"><li>• Strong, widespread thunderstorm wind damage</li><li>• Damaging hail, 2 - 3"</li></ul></td><td><ul style="list-style-type: none"><li>• Tornado outbreak possible</li><li>• Damaging</li></ul></td></tr></table></div></div></div>	THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)	No severe* thunderstorms expected  Lightning/flooding threats exist with all thunderstorms	Isolated severe thunderstorms possible  Limited in duration and/or coverage and/or intensity	Scattered severe storms possible  Short-lived and/or not widespread, isolated intense storms possible	Numerous severe storms possible  More persistent and/or widespread, a few intense	Widespread severe storms likely  Long-lived, widespread and intense	Widespread severe storms expected  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, widespread thunderstorm wind damage</li><li>• Damaging hail, 2 - 3"</li></ul>	 <ul style="list-style-type: none"><li>• Tornado outbreak possible</li><li>• Damaging</li></ul>
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