



Heavy Rain And Strong Winds Beginning This Evening – Peaking Thursday

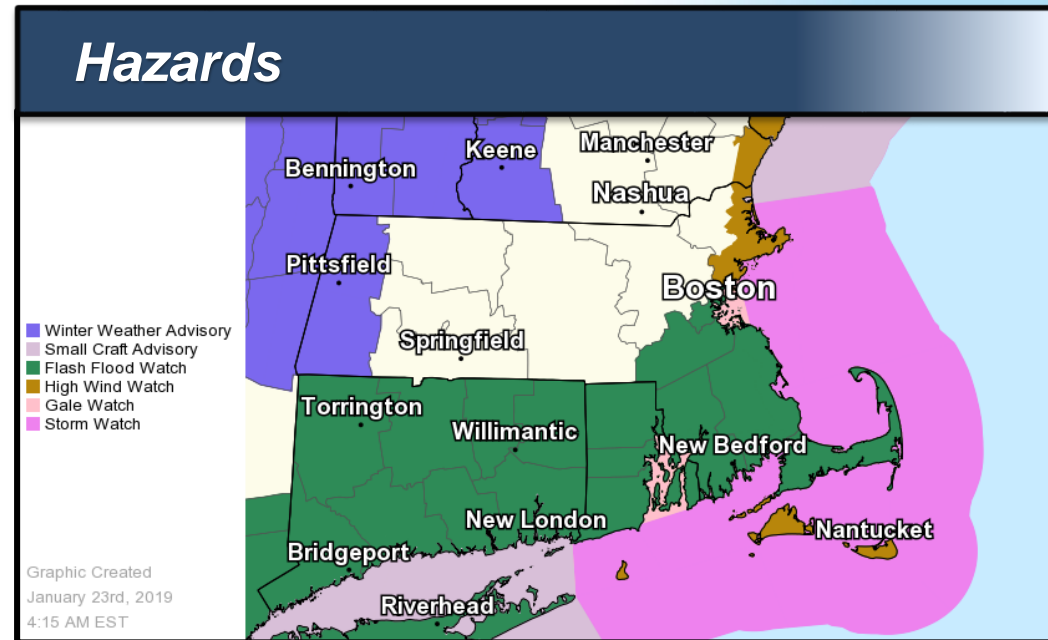
National Weather Service

Decision Support Briefing # 1




Wednesday, January 23, 2019 4:15 AM

What Has Changed?

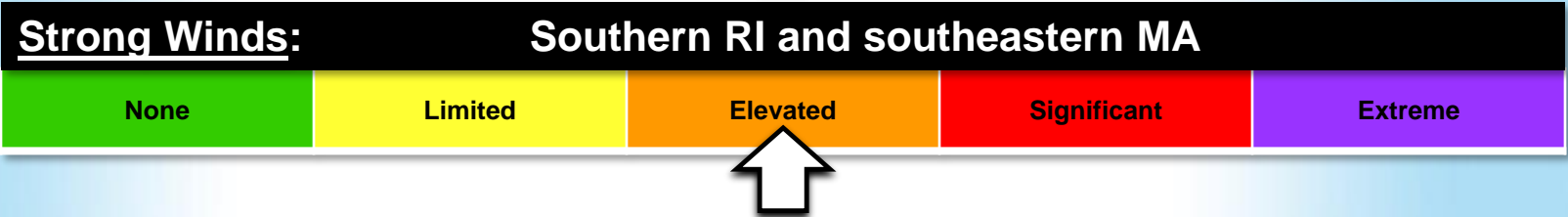
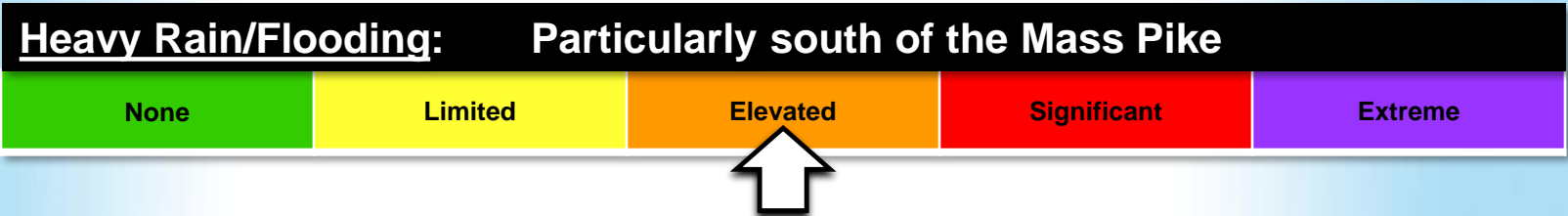
- ✓ First briefing package.
- ✓ Flash Flood Watch issued for CT, RI and SE MA
- ✓ High Wind Watch issued for SE MA
- ✓ Storm Watches issued for the waters.



Main Points

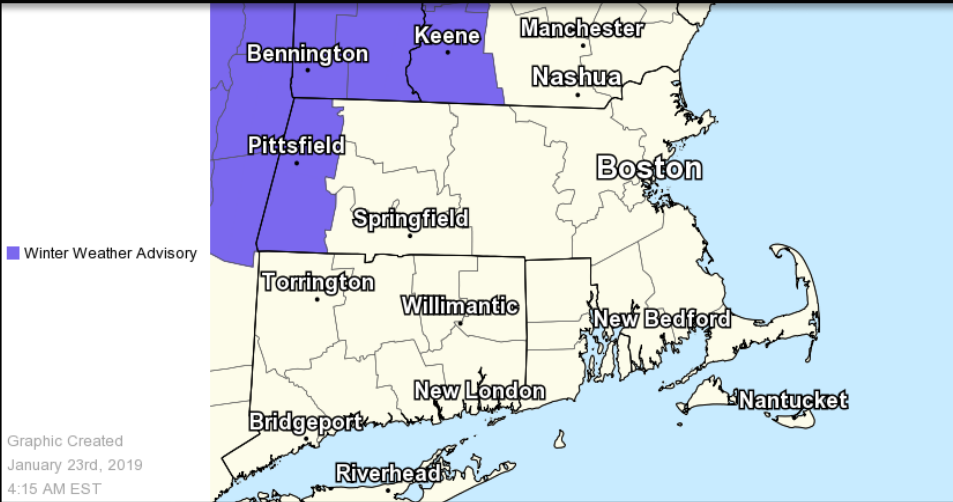
Hazard	Impacts	Location	Timing
Heavy Rain/ Flooding 	<p>Periods of heavy rain, lingering snow/ice and clogged drains could cause localized urban flooding. Some minor river flooding possible.</p>	<p>Most of Southern New England. Focus on CT/RI and SE MA.</p>	<p>Rain begins late this evening. Heaviest early Thursday.</p>
Strong Winds 	<p>Strong winds could lead to downed trees/winds. Scattered power outages possible.</p>	<p>Strongest across SE MA and S RI.</p>	<p>Strongest Thursday morning – Thursday Afternoon</p>
Light Freezing Rain 	<p>Light freezing rain with some icy conditions possible</p>	<p>Mainly NW MA.</p>	<p>Late today and this evening before temps rise above freezing.</p>

Summary of Greatest Impacts

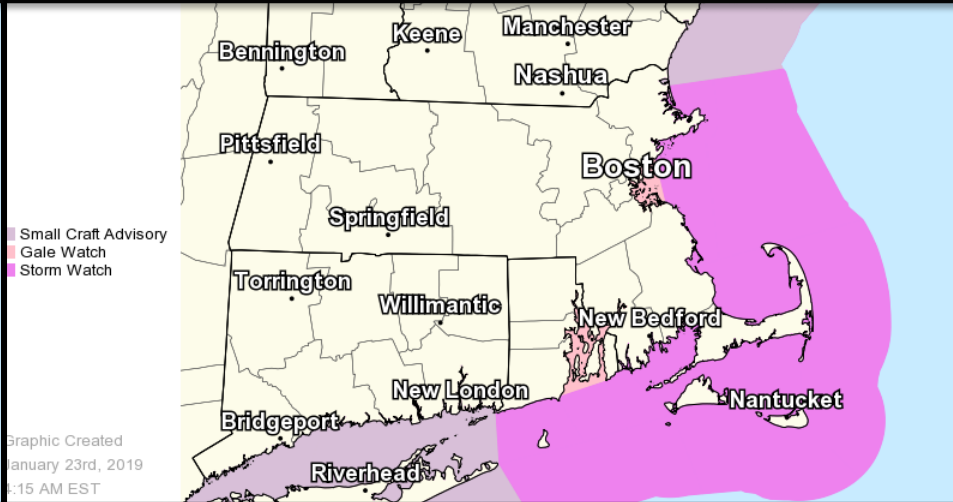




Winter Weather Hazards



Marine / Coastal Hazards



Wind Related Hazards



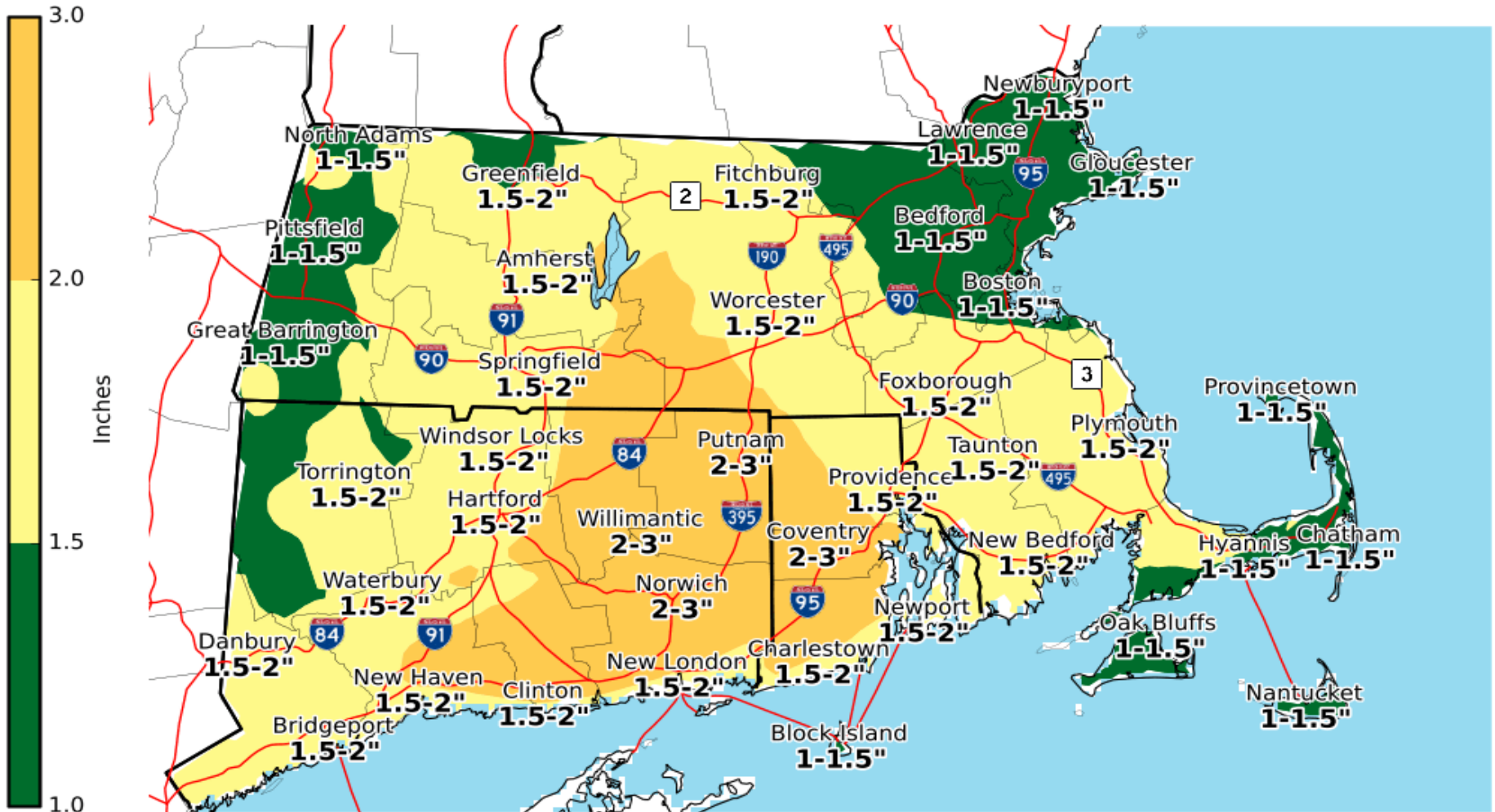
Flooding Hazards





Forecast Storm Total Precipitation

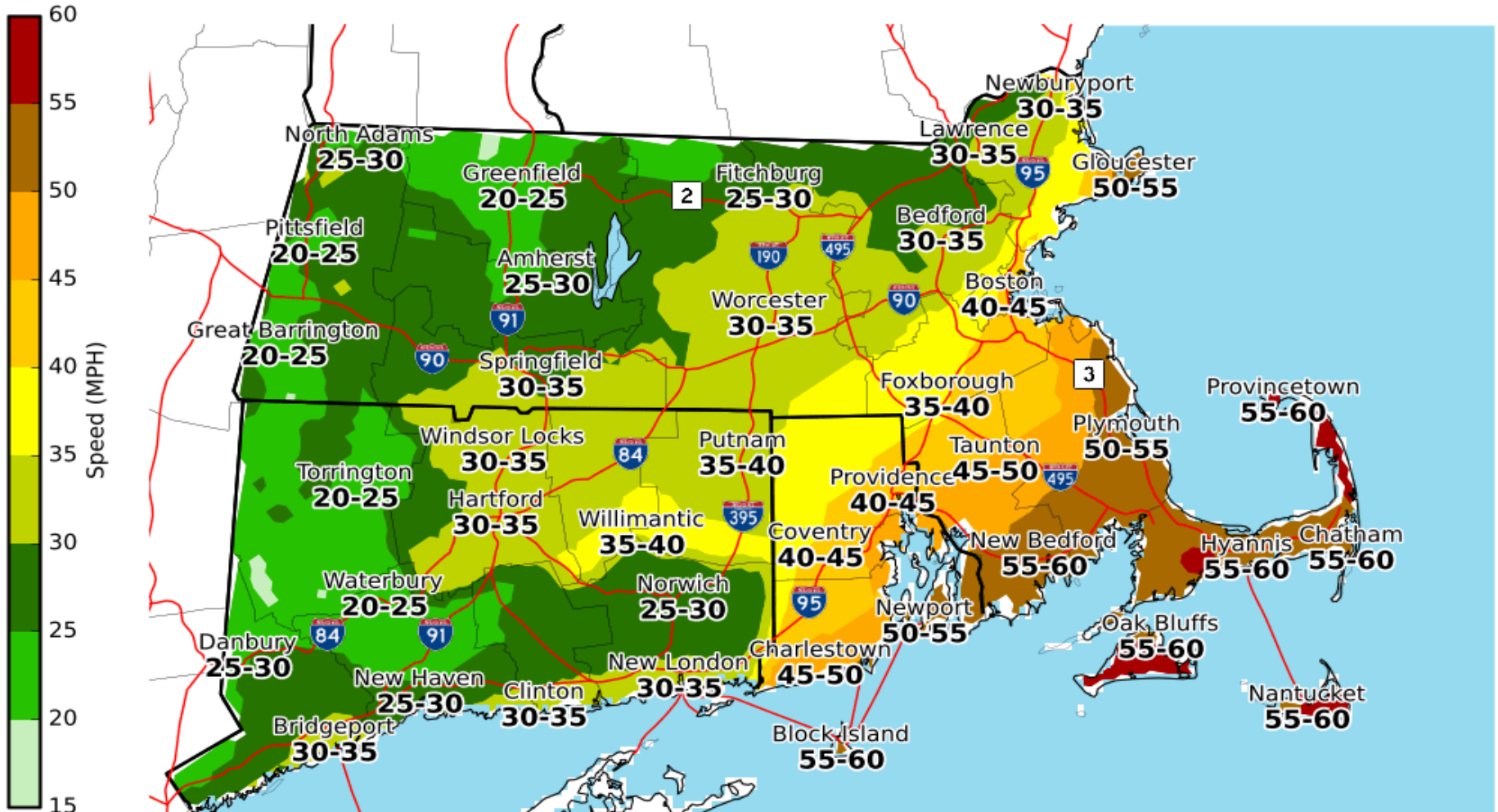
Expected Rainfall - Official NWS Forecast Valid: Late Today - Thursday





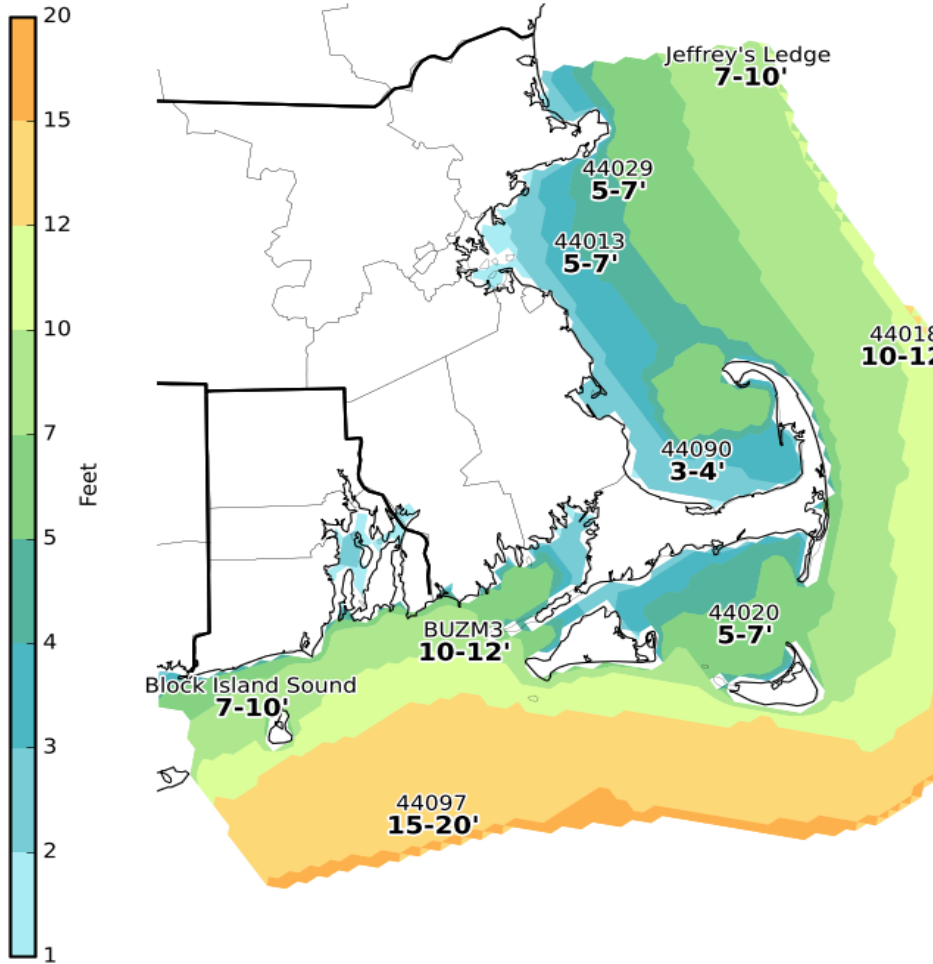
Forecast Maximum Wind Gusts

Max Wind Gusts (MPH) Valid: Peaking During The Day Thursday

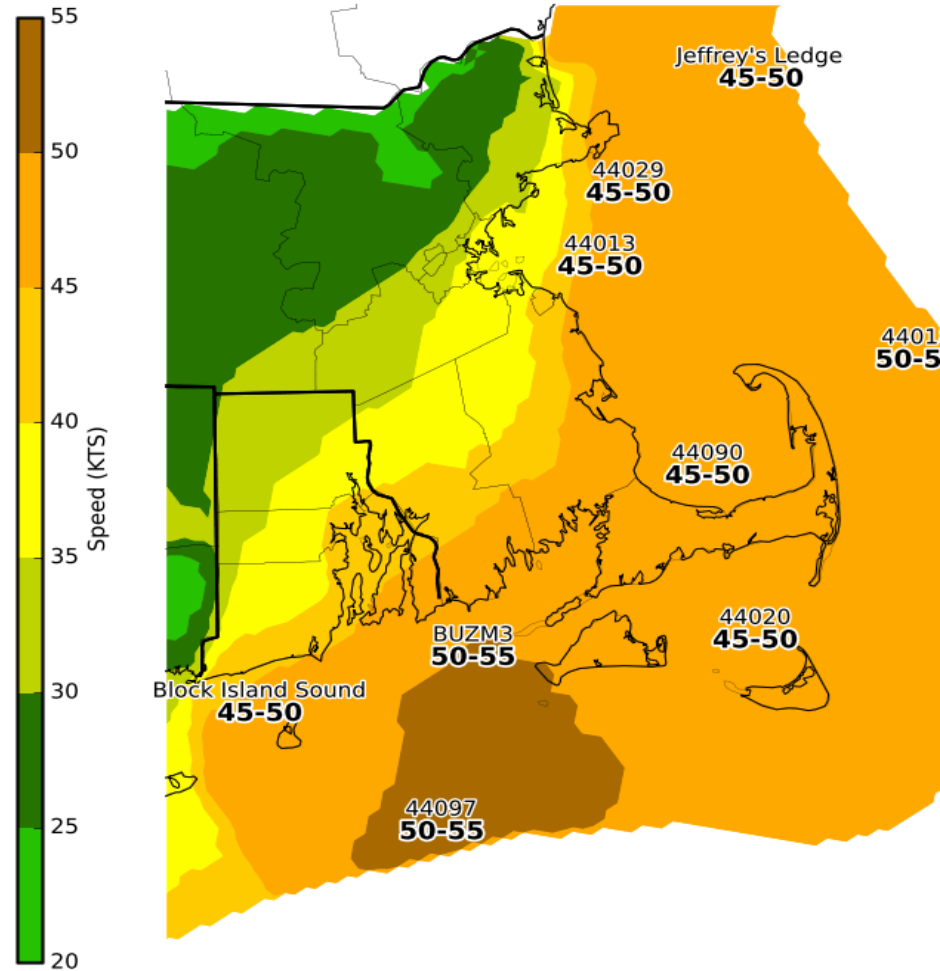


Forecast Maximum Wave Heights and Wind Gusts (in kts)

Maximum Wave Height
Valid: Peaking Thursday



Max Wind Gusts (KTS)
Valid: Peaking Thursday



Threat Event Summary

✓ **Confidence**: High for a risk of heavy rain and strong winds. Lower confidence in exact locations.

✓ **What:**



Periods of heavy rain, with 1-3 inches expected. Lingering snow and ice melt will exacerbate this issue, along with a risk for clogged drains. Some urban and river flooding possible.



Strong winds, with gusts +50 mph. Downed trees/limbs.



Very light freezing rain possible before surface temps warm above freezing.

✓ **Where:** Highest risk for flooding across areas S of the MA Pike. Strongest winds across RI and SE MA.

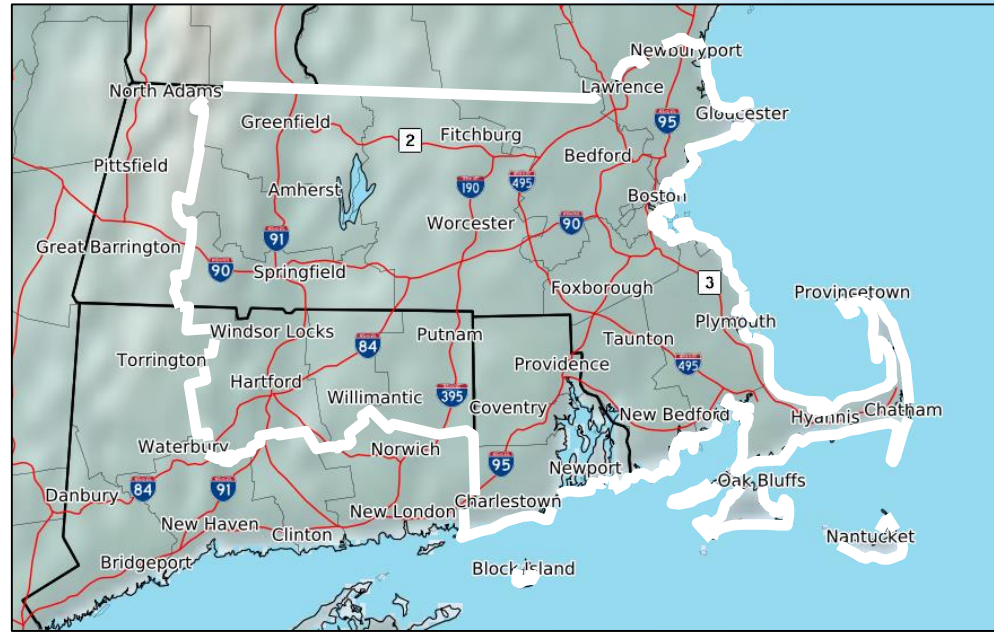
✓ **When:** Rain begins this evening. Heaviest on Thursday, strongest winds on Thursday.

Contact and Next Briefing Information

Next Briefing

When: 5 pm, Wednesday, January 23rd

Method: via email



www.weather.gov/boston



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 5 pm, Wednesday, January 23, 2019