

Severe Weather Potential

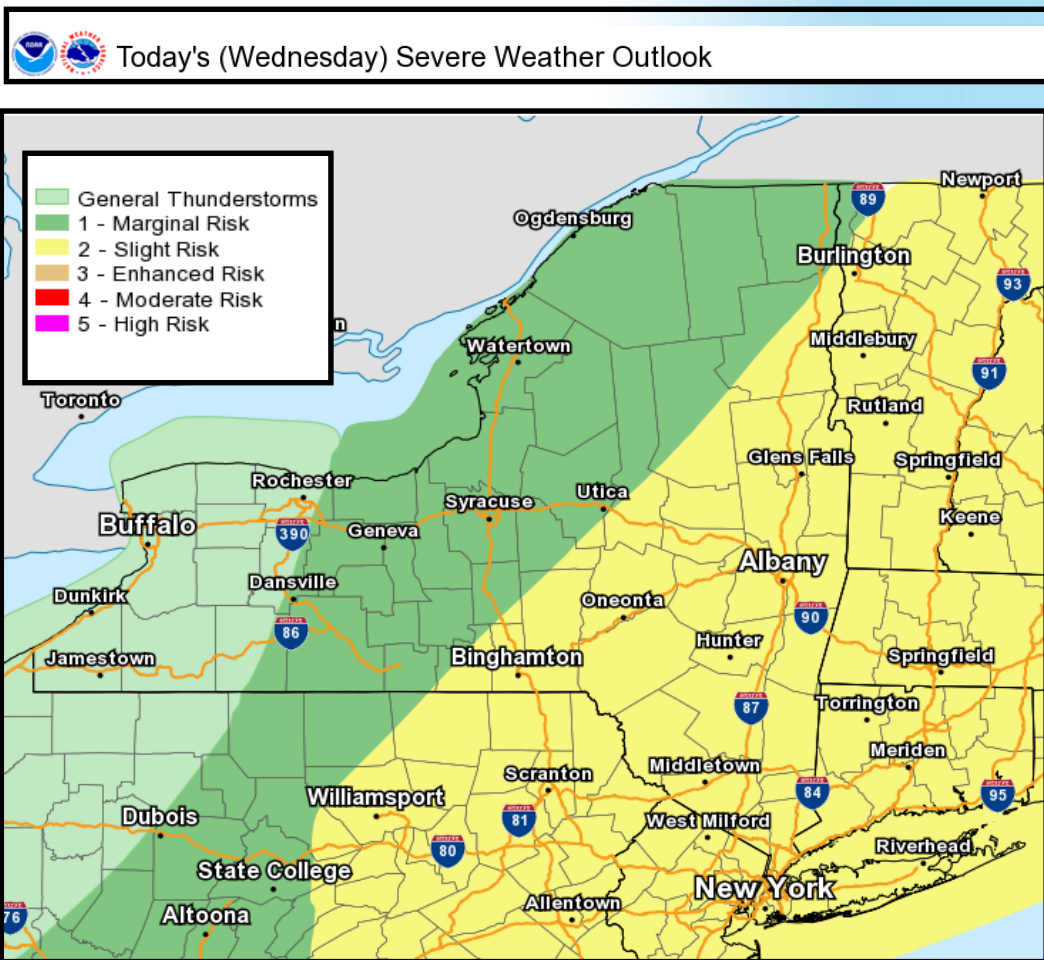
Decision Support Briefing # **3**

As of: Wednesday, August 21, 2019








What Has Changed?

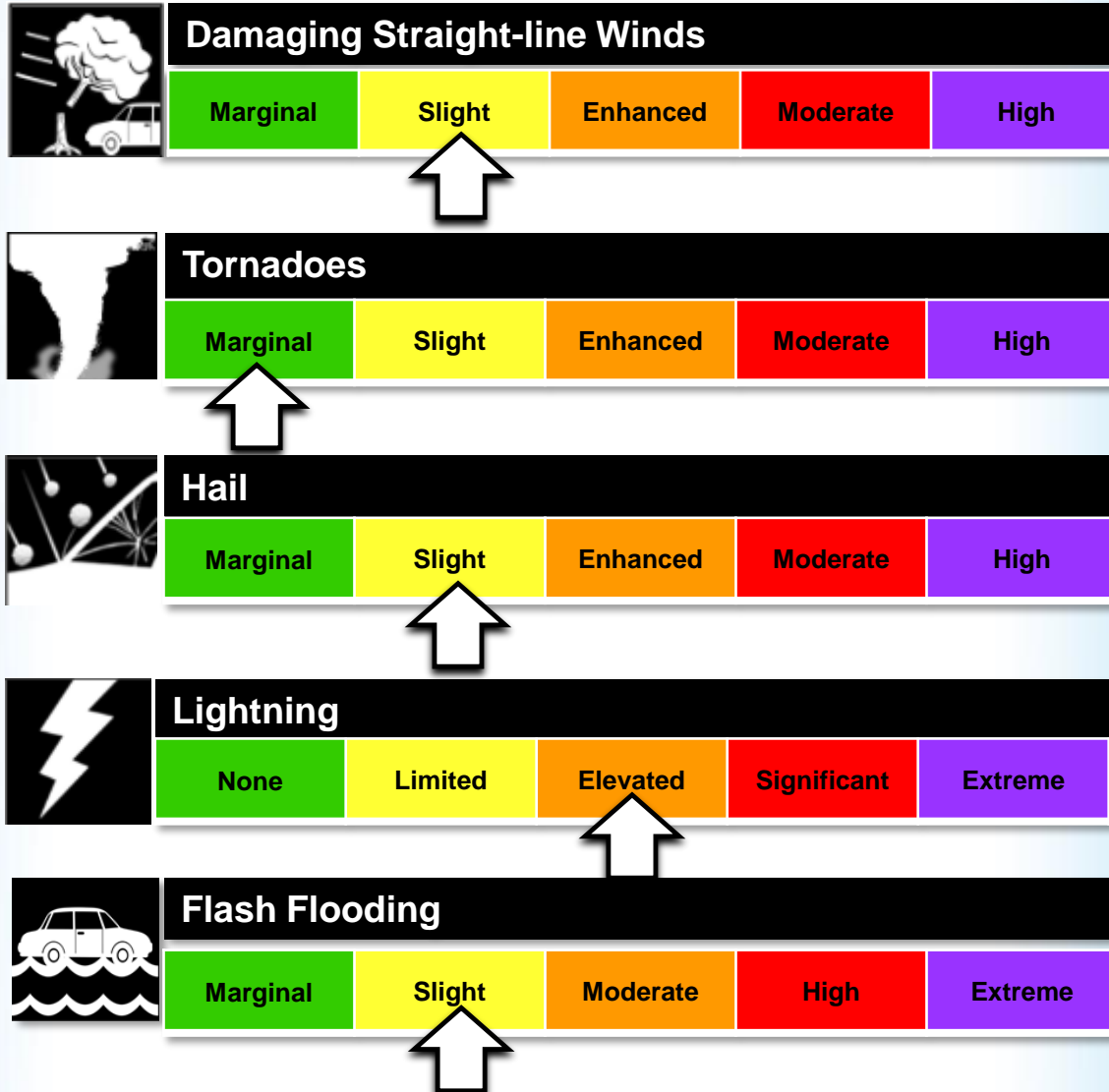
- ✓ No significant changes since the last briefing



Main Points

Hazard	Impacts	Location	Timing
Wind 	Downed trees and powerlines, and isolated structural damage associated with the strongest storms	All of eastern New York and western New England	Mainly noon – 4pm
Tornadoes 	Flying debris, mobile homes possibly destroyed, damage to roofs, windows and vehicles	All of eastern New York and western New England (Isolated in areal coverage)	Mainly noon – 4pm
Hail 	1 inch or greater in diameter that may result in damage to agriculture, windows, roofs	All of eastern New York and western New England	Mainly noon – 4pm
Lightning 	Deadly cloud-to-ground lighting is expected	All of eastern New York and western New England	Through this evening
Flooding 	Flash Flooding will be possible, especially where storms repeatedly move across a given area	All of eastern New York and western New England	This afternoon and evening

Local Summary of Greatest Impacts

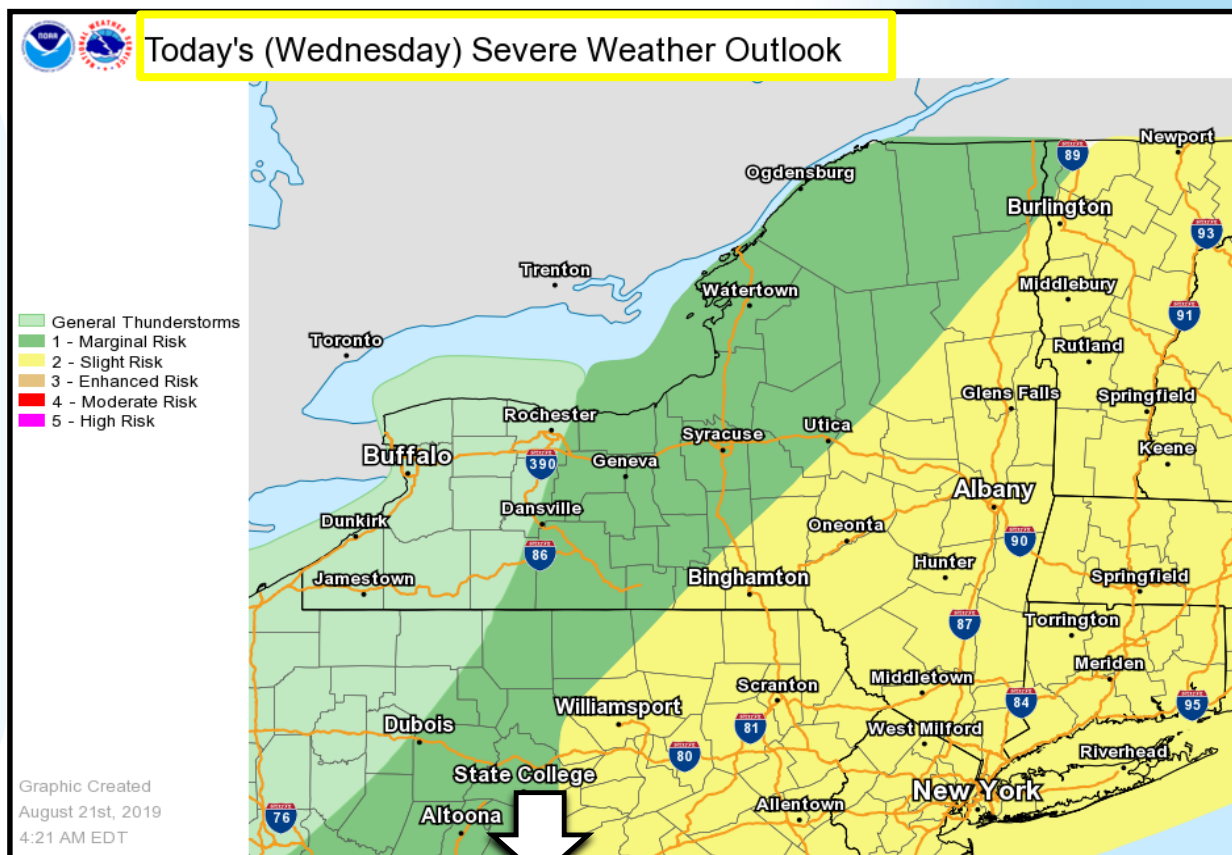


Possible Impacts:

- ✓ Downed trees and powerlines, isolated structural damage due to strong winds
- ✓ Hail damage to agriculture, windows, roofs

Timing:

- ✓ Mainly noon–4pm



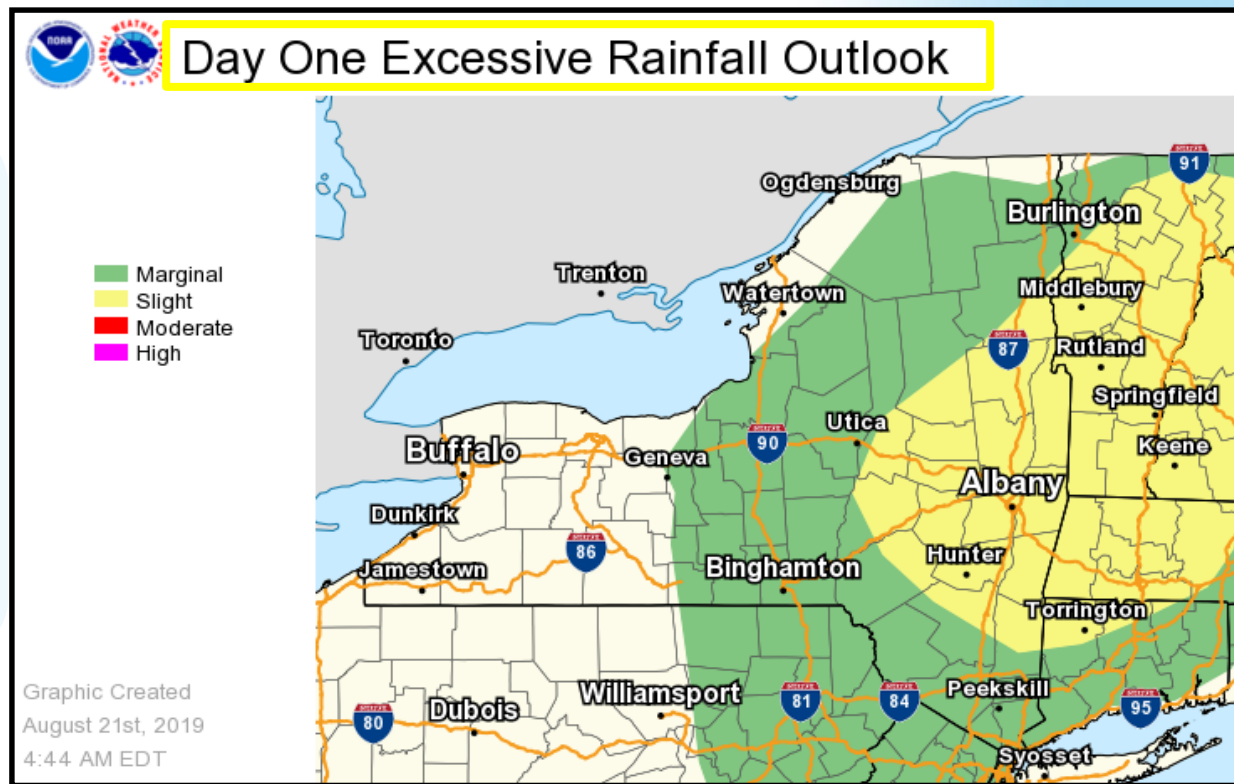
THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
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

Possible Impacts:

- ✓ Urban/poor drainage flooding and isolated flash flooding

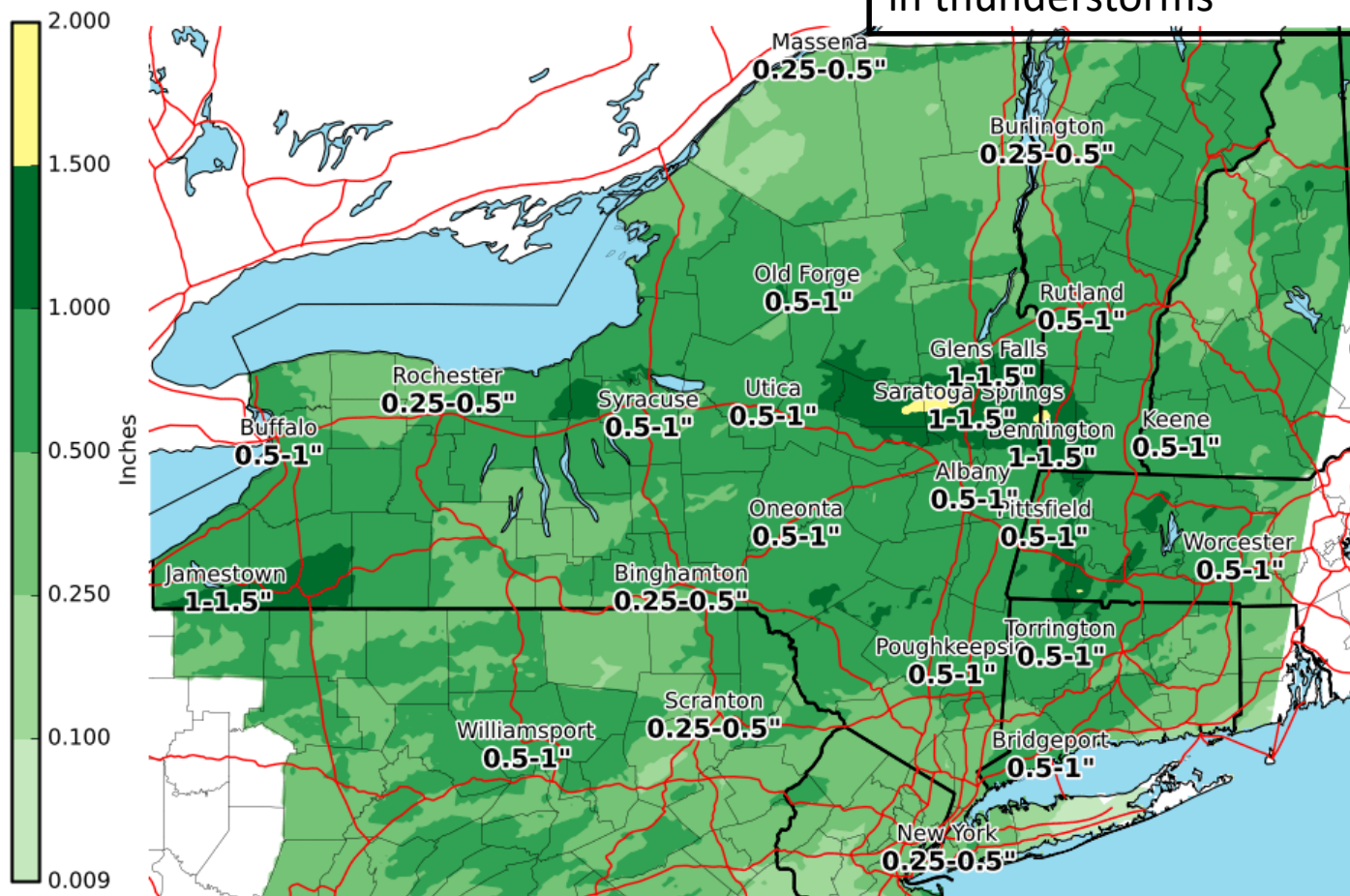
Timing:

- ✓ This afternoon into this evening



Rain Forecast Valid: Through Tonight

Higher amounts possible
in thunderstorms



National Weather Service
Albany, New York
08/21/2019 04:37 AM EDT

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Event Summary

Severe Thunderstorms Possible Today

- ✓ Confidence is Moderate for this event
- ✓ Period of greatest impact: Noon–4pm



Damaging wind gusts will be the greatest threat from these thunderstorms.



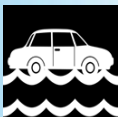
An isolated tornado is possible.



Large hail is possible.



Frequent cloud to ground lightning is likely.



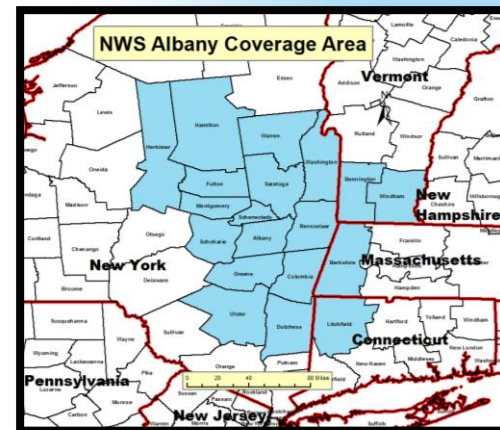
Thunderstorms will contain locally heavy rainfall, which will result in ponding of water in poor drainage, urban and low lying areas. Isolated Flash Flooding will be possible, especially in areas which receive multiple rounds of thunderstorms through the day.



Contact and Next Briefing Information



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 PM August 21, 2019