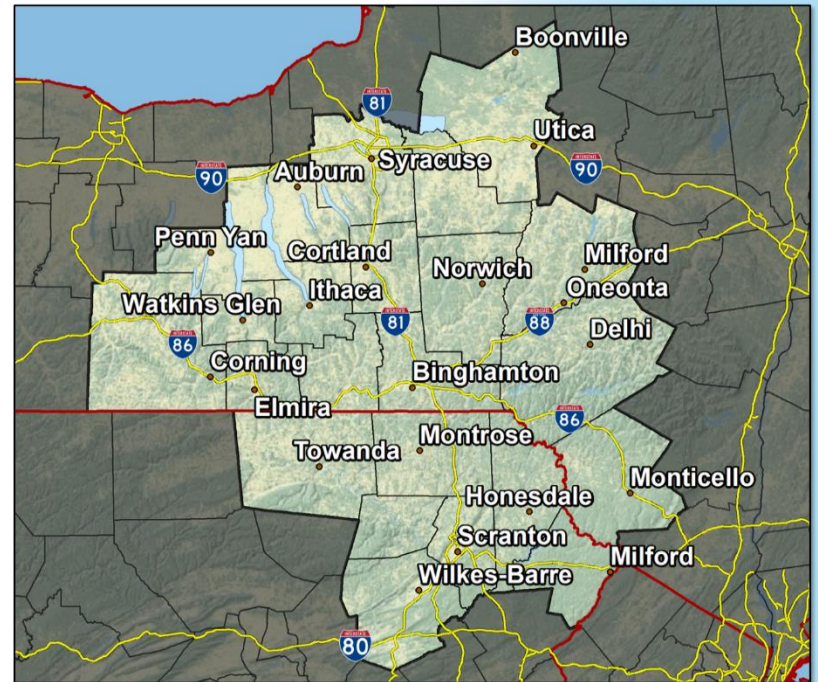


Winter Storm Tonight into Wednesday

Decision Support Briefing #5
As of 5:00 AM Monday, March 13, 2023



What Has Changed?



**NWS Binghamton, NY
County Warning Area**




- ✓ *Winter Storm Warnings has been issued for all of NEPA and most of CNY besides Steuben and Chemung counties which were put into a winter weather advisory*
- ✓ *Snow totals were raised slightly across the higher elevations south of the NY Thruway*
- ✓ *Wind gusts were lowered slightly*

OVERVIEW:

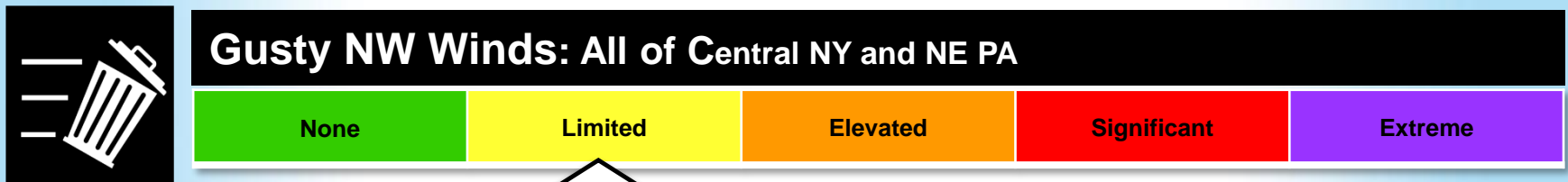
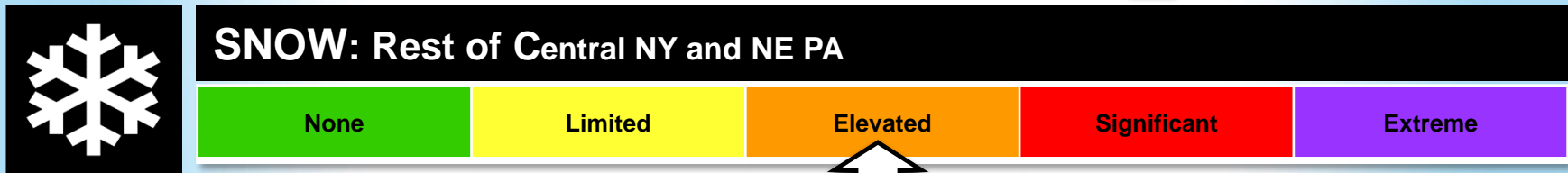
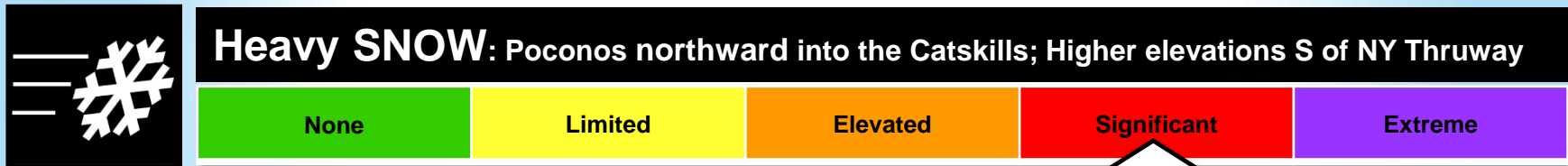
Monday through Wednesday

- Potentially impactful Nor'easter could bring widespread **heavy snowfall and gusty winds** to the region.
- Small changes in the evolution/track of the system will determine how far west the heaviest snow will fall.
- Areas east of I-81, particularly the Catskills and Poconos still have the greatest risk for seeing the heaviest snow tonight into tomorrow. The hills south of the NY Thruway will see the heaviest snowfall tomorrow into tomorrow night.
- Rain/snow showers on the front end of the system Monday – changing to all snow Monday night with periods of wet/heavy snow through Tuesday. The worst conditions will be Monday Night into Tuesday morning.
- Winds pick up on Tuesday out of the northwest especially across the higher terrain.
- Colder air fills in late Tuesday and Wednesday with lingering lake-enhanced snow and blowing snow in gusty northwest winds.

Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	Difficult travel with snow covered roads. Wet snow may bring down tree branches and power lines.	Oneida, Madison, Otsego, Delaware, Chenango, Sullivan counties in NY and northern Wayne county in PA	Monday evening into Tuesday morning; snow becomes drier and less dense Tuesday
Snow 	Several inches of wet snow may make for difficult travel and cause isolated tree damage and/or power outages	Rest of CNY & NE PA	Monday afternoon through early Wednesday morning
Gusty Winds 	Northwest winds could exacerbate the heavy wet snow; increasing potential for downed trees and power lines	All of CNY and NE PA	Tuesday into Wednesday

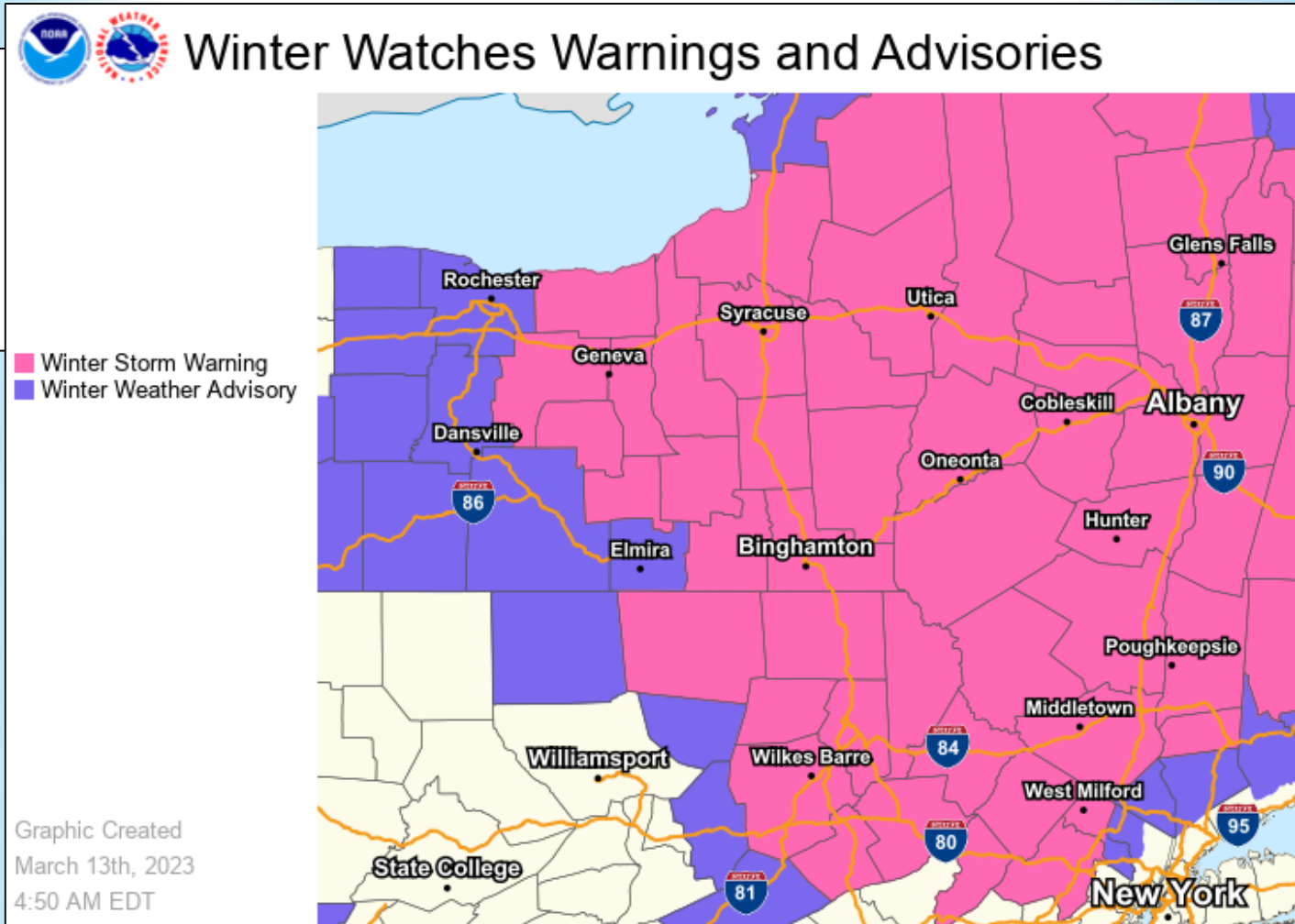
Summary of Greatest Impacts



Current Winter Storm Warnings and Watches

Binghamton Area

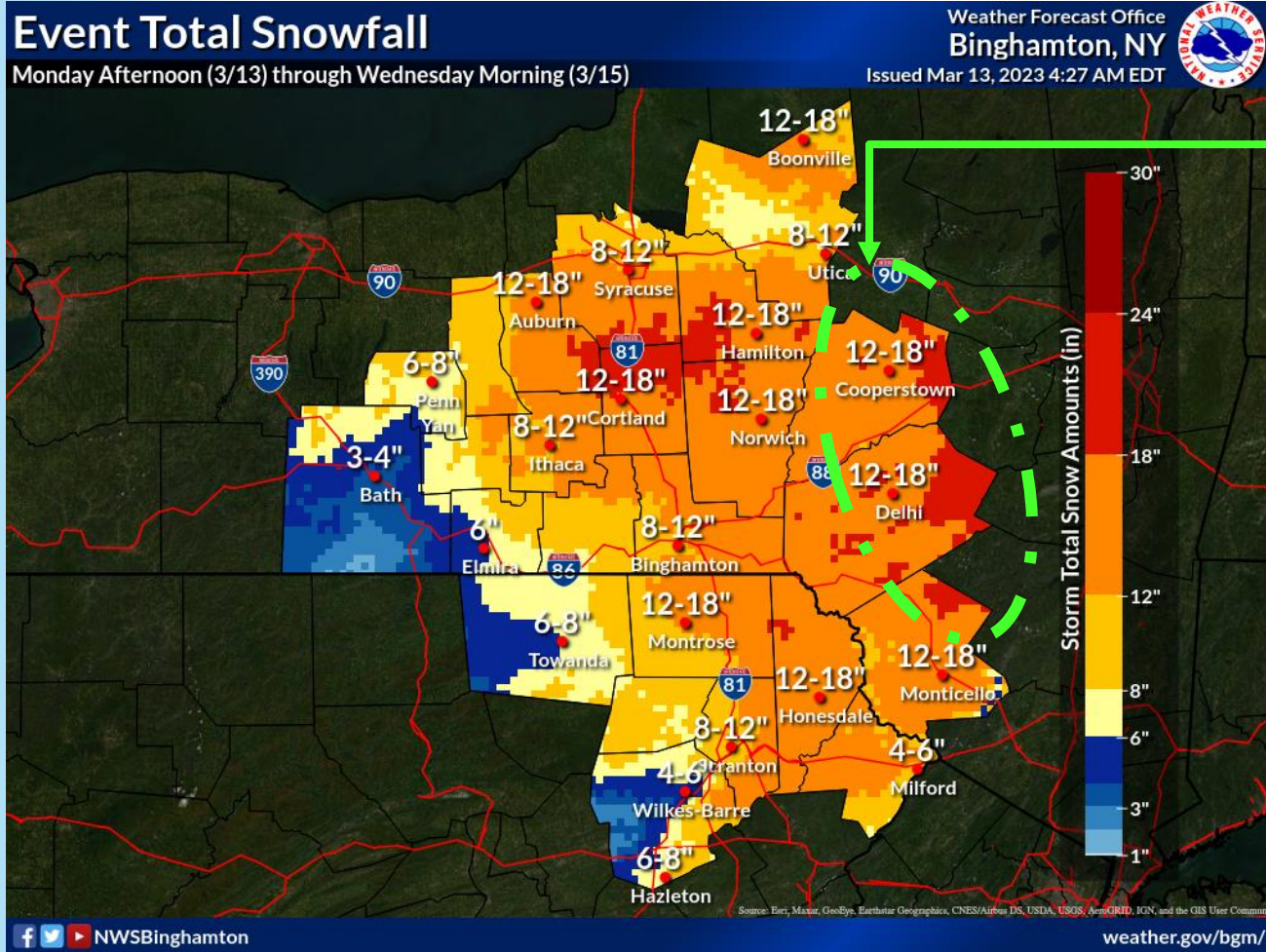
**2 PM Mon
through
8 AM Wed**



STORM SNOWFALL TOTALS

Monday afternoon through Wednesday morning.

CURRENT FORECAST OF "MOST LIKELY" (this WILL change as forecast gets updated)



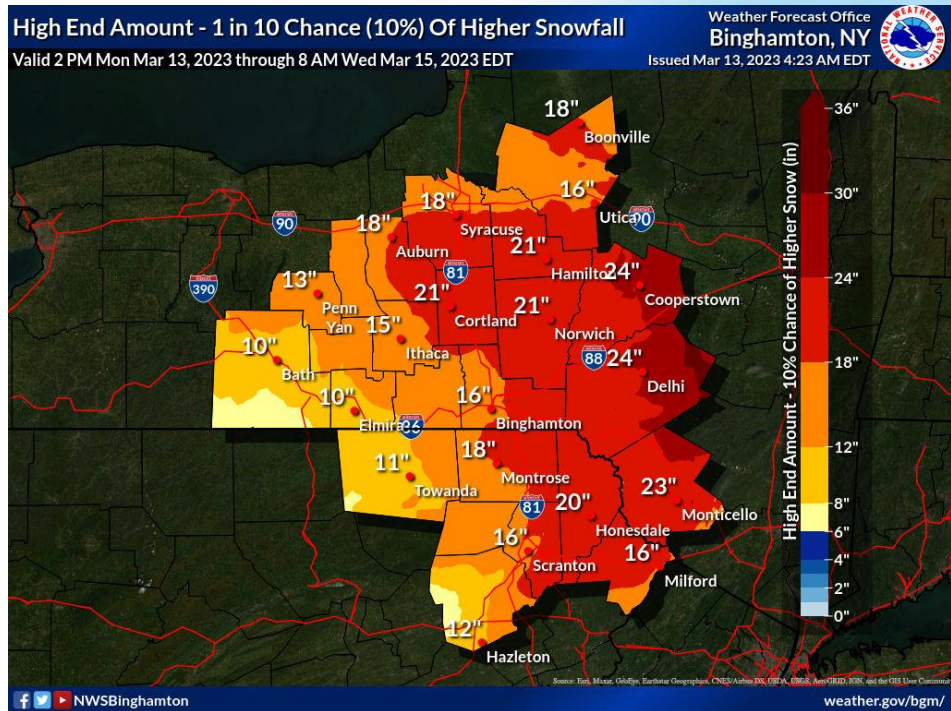
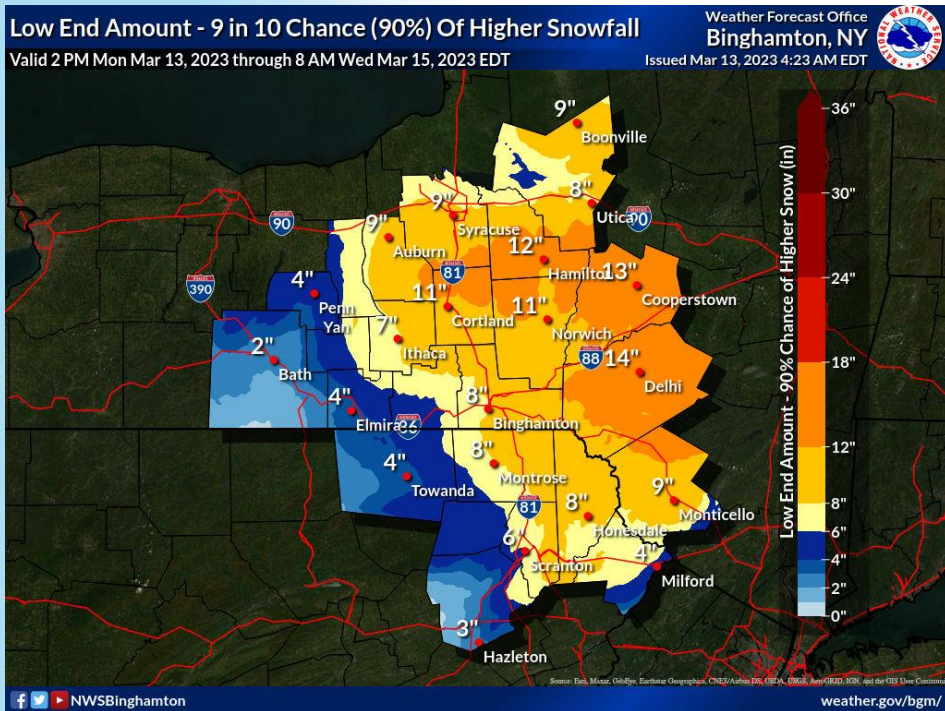
Localized areas will approach 2 feet, mainly near the higher mountains of the Catskills

SNOWFALL PROBABILITIES

Monday afternoon through Wednesday morning.
Still a pretty wide range/uncertainty.

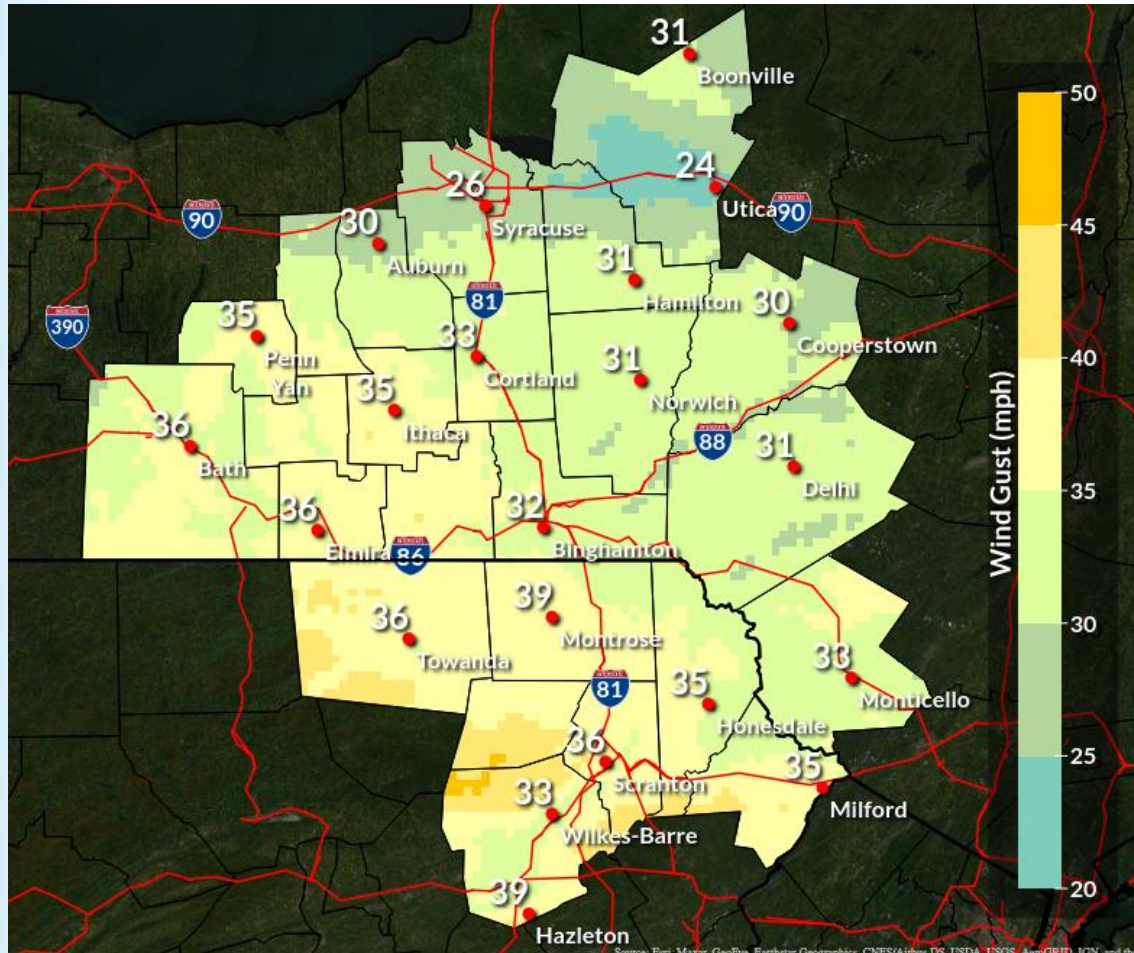
LOW END (90% chance of getting at least...)

HIGH END (10% chance, "reasonable worst case")

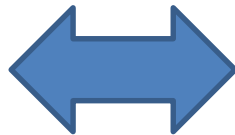


Peak Wind Gusts (MPH)

Tuesday Afternoon through Wednesday Afternoon
Expect Blowing Snow



WHAT WE KNOW



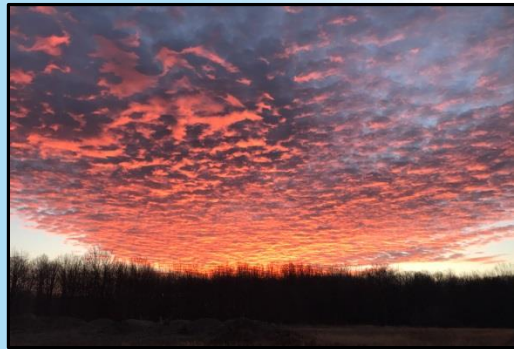
WHAT WE DON'T KNOW

- Low pressure system will develop and move up or off the coast late Monday into Wednesday.
- Elevation will play a role on snowfall amounts.
- Higher probabilities of a foot of snow east of I-81.
- The snow will be heavy/wet Monday night into Tuesday morning; Winds strengthen Tuesday morning.

- Still some uncertainty with where the narrower band of heaviest snow will be where totals could approach 2 feet.
- How long the upslope snow continues as storm departs, could affect snow totals in the higher elevations south of the NY thruway.



Contact and Next Briefing Information



Next Briefing
When: *By 4 PM Monday 3/13/23*
Method: *Email/Online*



Web:
www.weather.gov/bgm



Phone (public):
(607) 729-1597



Facebook:
@NWSBinghamton



Twitter:
@NWSBinghamton

Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 6 AM Monday (3/13/23).*