



WINTER STORM BRIEFING FROM DESPP/DEMHS

2:00 PM – FEBRUARY 12, 2024

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
Brenda M. Bergeron, Deputy Commissioner
William H. Turner III, Director

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STATUS OF THE STATE EOC



- The State Emergency Operations Center is **Monitoring** the approaching major winter storm.
- All towns are encouraged to review their Local Emergency Operations Plans.
- The next DEMHS Weather Briefing is scheduled for 8:00 PM this evening. Additional briefings are scheduled tomorrow starting at 6:00 am and continuing every 2 hours until the conclusion of the storm.



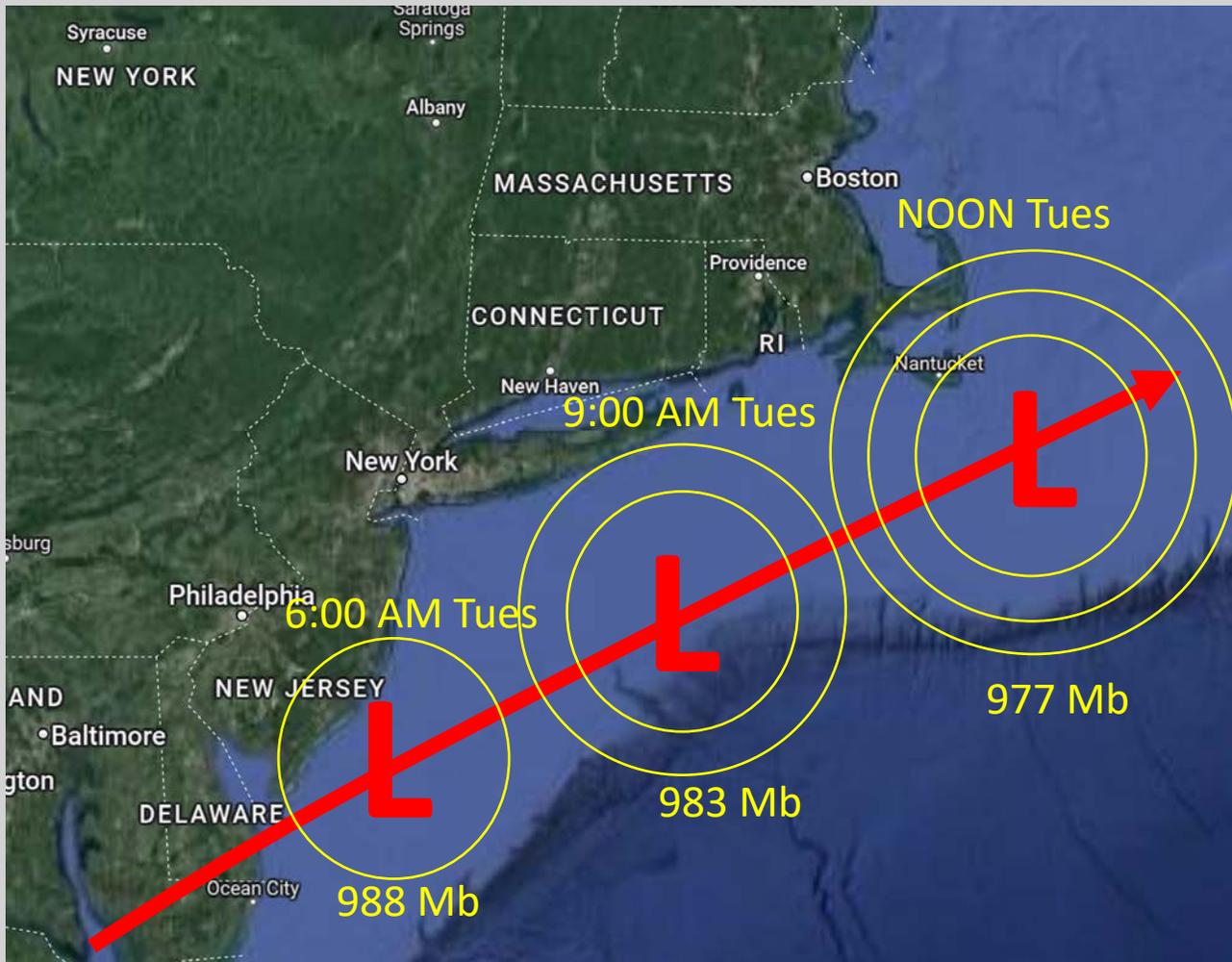
UPDATES SINCE LAST BRIEFING



- Winter Storm Warnings are in effect for all of Connecticut now including the coastline.
- The track of the storm has shifted slightly to the south and also will be slightly stronger. This will result in more snow and less mixed precipitation along the shoreline.
- Moderate to heavy snow is expected with snowfall totals ranging from 6-14". Snowfall rates could exceed 2" per hour at times during the height of the storm.



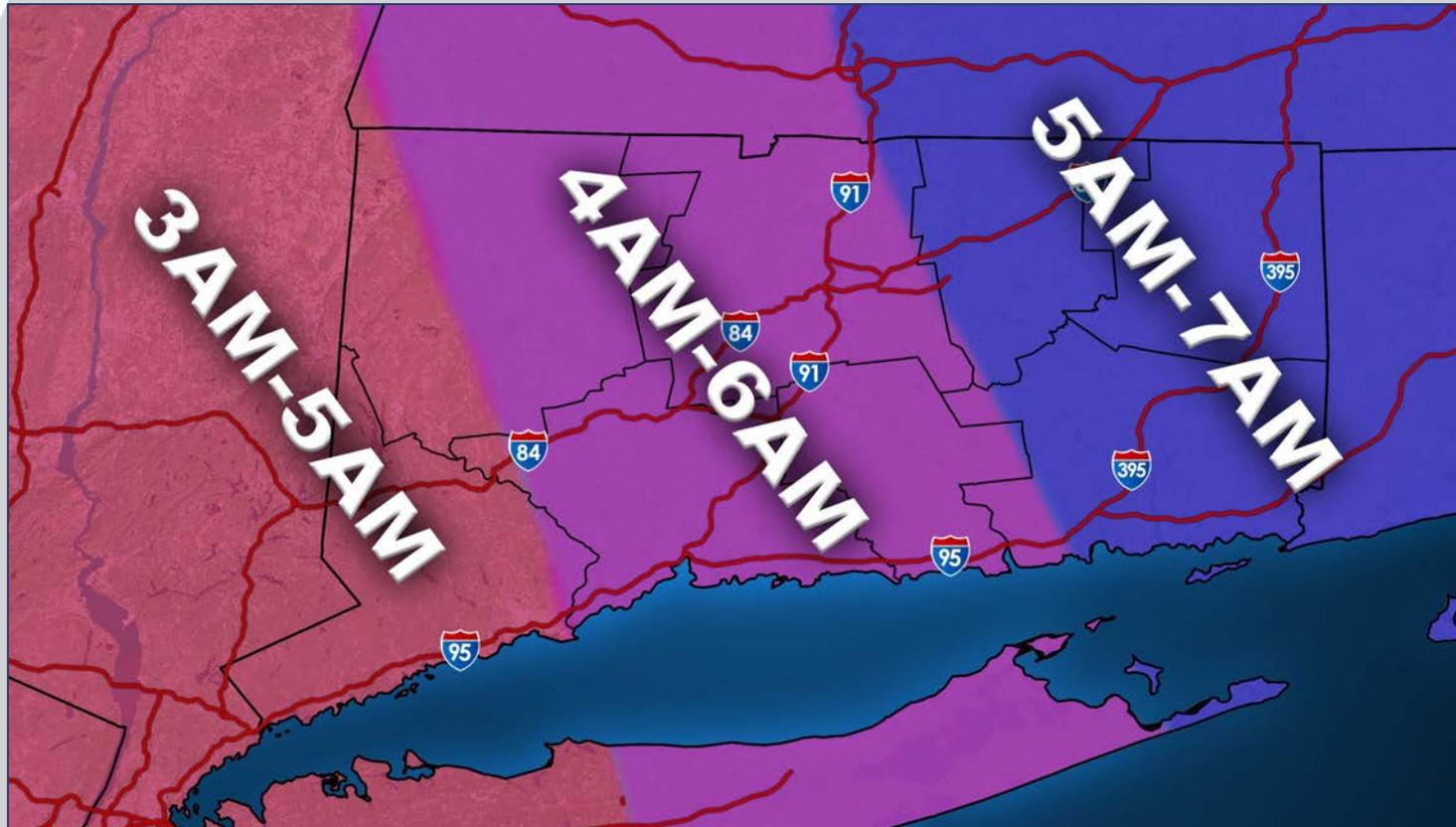
FORECAST STORM TRACK



- As the center of low pressure tracks to the south of Connecticut it will rapidly intensify. The central pressure could drop as much as 24mb in a 24-hour period resulting in bombogenesis.
- The rapid intensification will result in strong gusty winds and the possibility of thundersnow.
- Minor coastal flooding is possible. The exact impact will depend on the timing of the storm vs. tides.



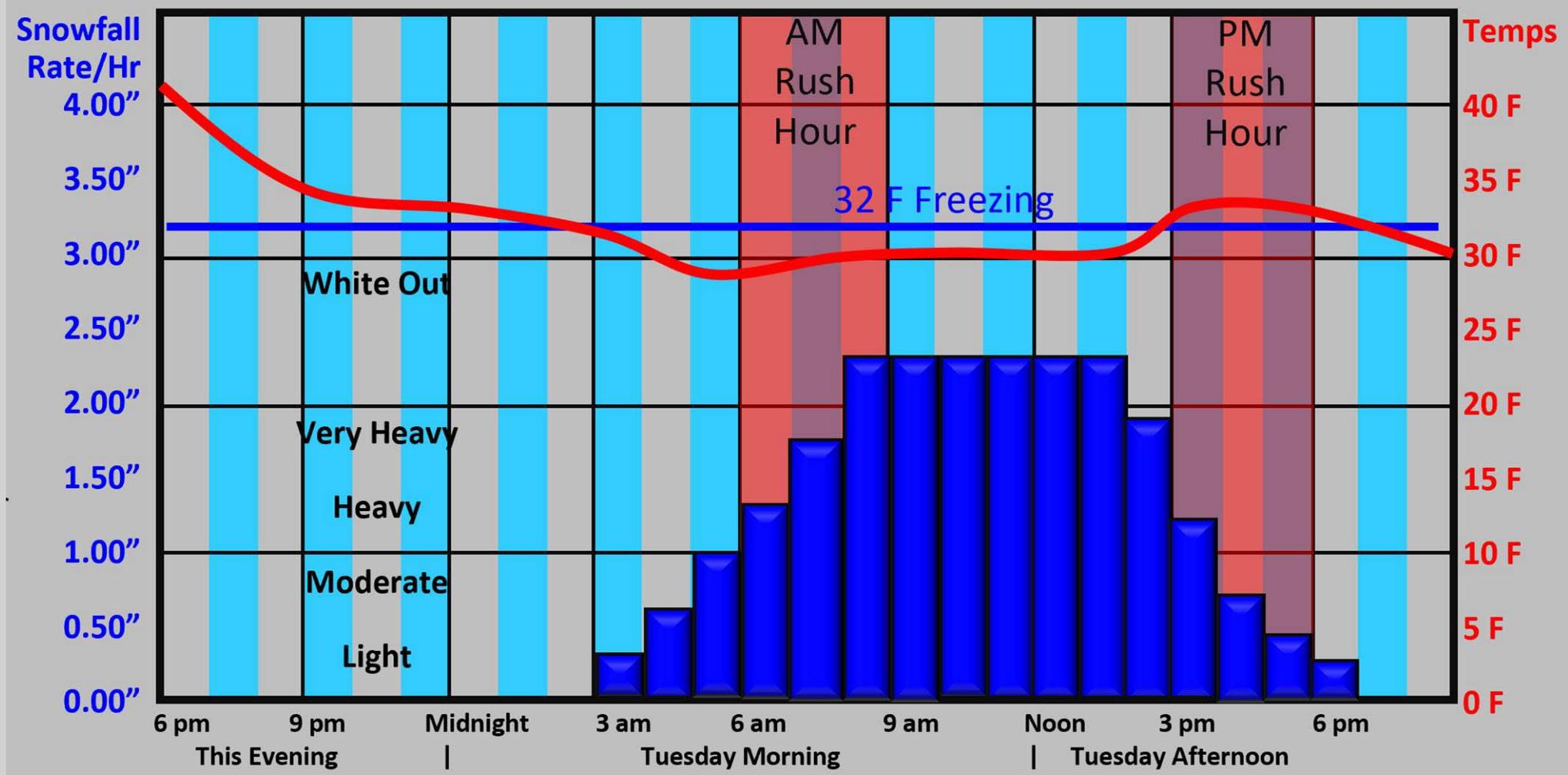
START OF SNOW TIMING



Snow and mixed precipitation is forecast to move into the state from southwest to northeast early Tuesday morning. The snow is forecast to quickly become heavy at times by 6:00 AM (see next slide) and continue into early Tuesday afternoon.

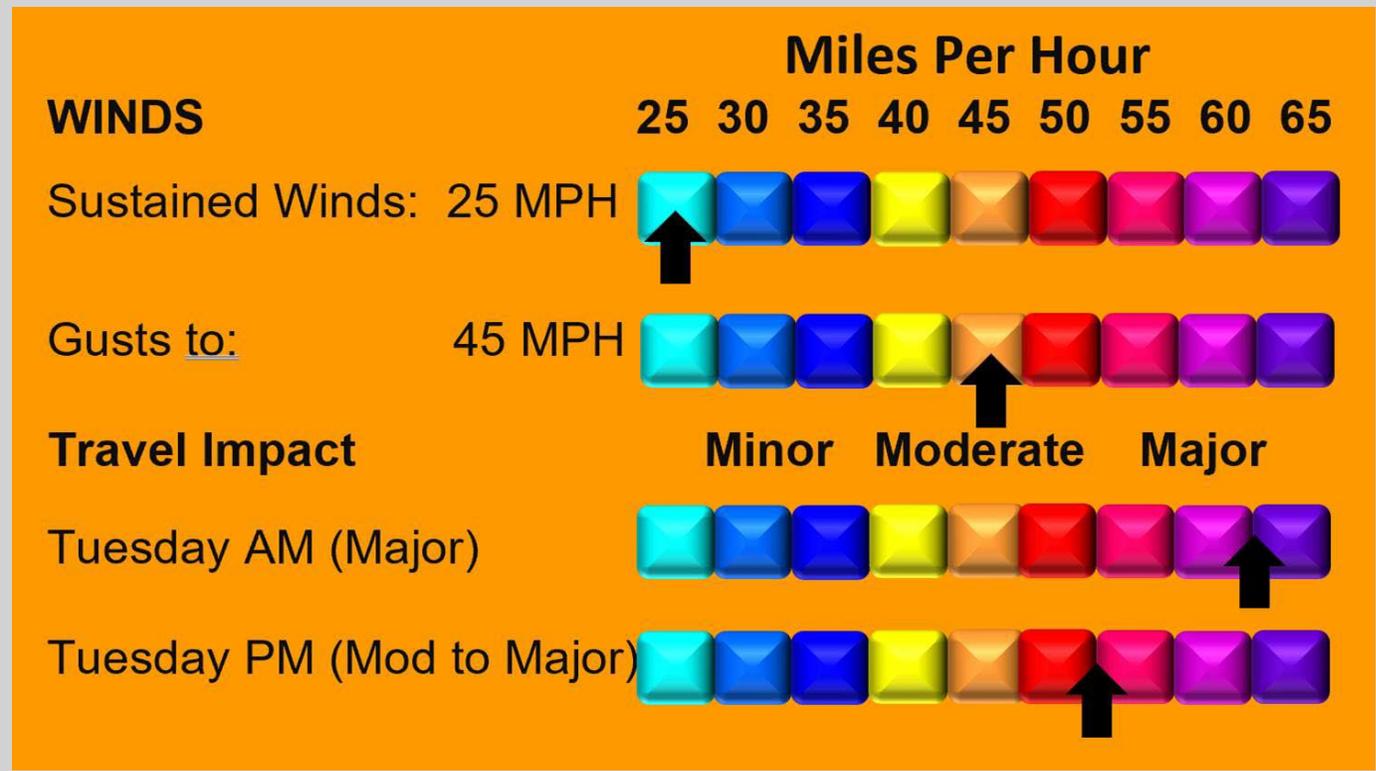


MAX SNOWFALL RATES AND TEMPERATURES





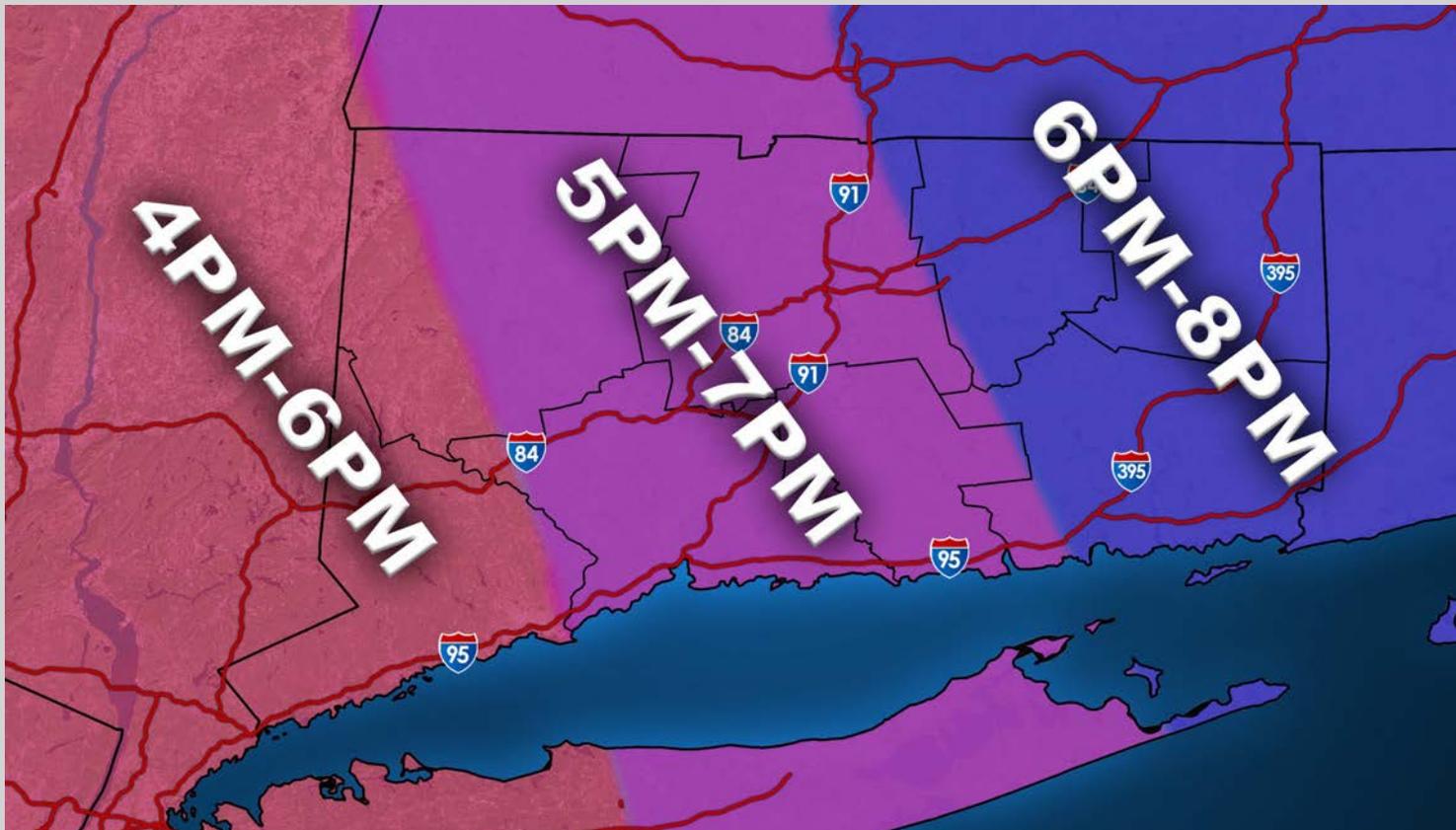
OVERALL STORM IMPACTS



- North winds are forecast to strengthen and gust to 45 MPH at times.
- Strong gusty winds coupled with moderate to heavy snow (1" – 3" per hour) are expected to have a major impact on travel Tuesday morning and a moderate/major impact Tuesday afternoon.
- Isolated power outages are also possible.



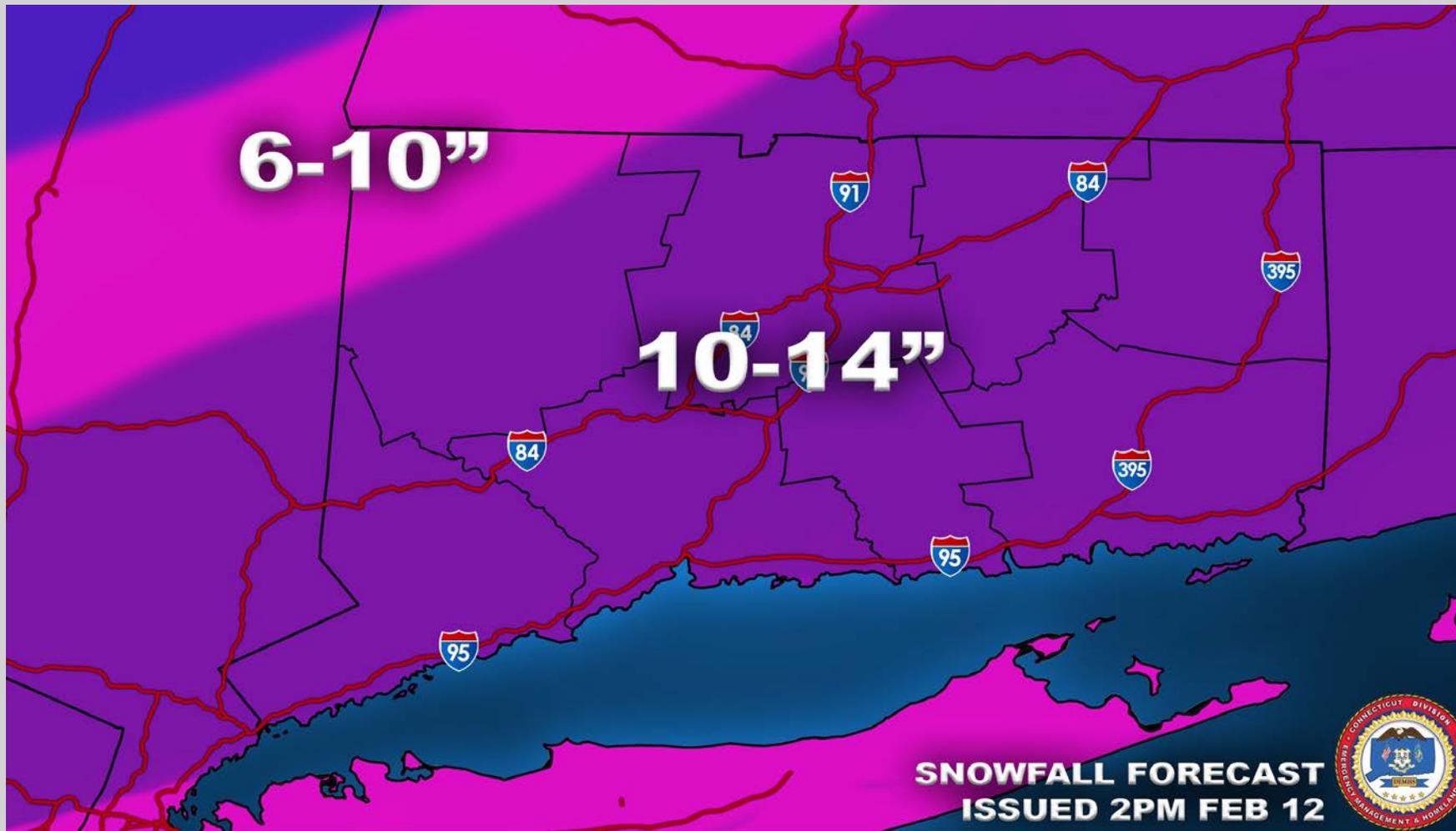
END OF SNOW TIMING



The heavy snow is forecast to taper off from West to East between 4:00 – 8:00 PM. It may take several hours for road conditions to improve.



EXPECTED SNOWFALL FORECAST



NEXT UPDATE...



- Computer model guidance is in good agreement and only minor changes to the forecast are expected.
- DESPP / DEMHS will continue to closely monitor this approaching major winter storm.
- The next update will be sent out at 8:00 PM this evening.

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