



**LONG DURATION DOUBLE BARREL WINTER STORM EXPECTED TUESDAY MORNING THROUGH WEDNESDAY NIGHT...
SIGNIFICANT RISK OF ROOF & DECK COLLAPSE IS POSSIBLE...**

This morning's runs of the GFS and NAM models are forecasting a long duration winter storm Tuesday morning through Wednesday evening. The GFS and NAM models are forecasting a double barrel system (somewhat similar to the last storm). **The weight of this new snow, sleet and rain added to the tremendous weight of the existing snow load on many flat or shallow sloped roofs and decks may pose a significant risk for roof and building collapses during the storm.**

The following forecast is based on a blend of the GFS and NAM models:

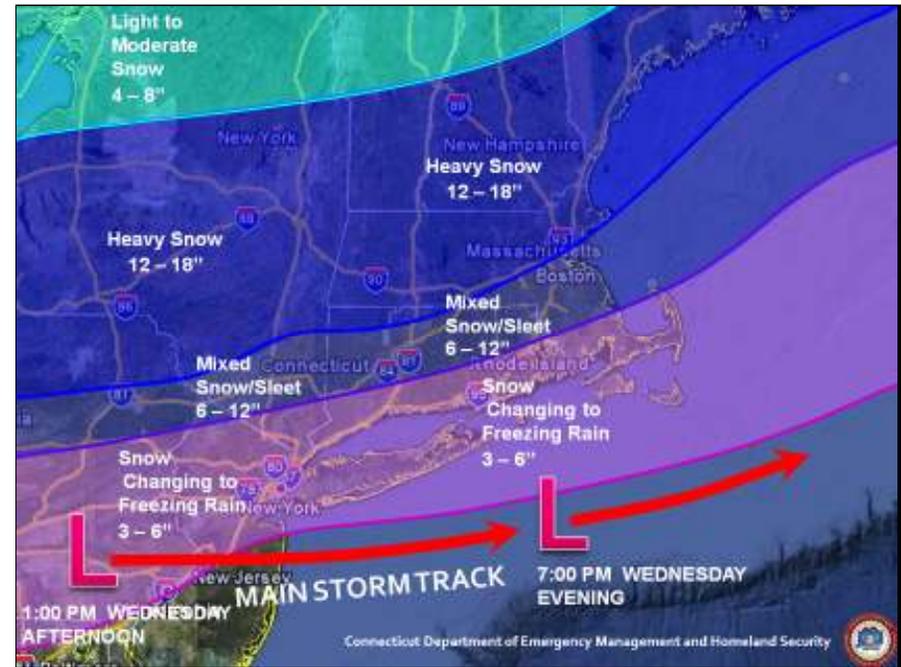
Tuesday: Light snow developing around daybreak and becoming steadier during the day. Some sleet and freezing rain may mix into the state by Tuesday afternoon with 2 - 4 inches of snow expected by the afternoon rush hour. Highs in the 20's. Some icing on power lines and trees is possible in Southern and Central CT. A minor impact is expected for the Tuesday morning rush hour with just some light snow. The impact is gradually expected to increase to moderate by the Tuesday afternoon rush hour.

Tuesday Night: Drizzle overnight with an additional inch of snow, sleet and freezing rain possible. Lows in the 20's. A minor impact on overnight travel is expected.

Wednesday: Snow, Sleet and Freezing rain becoming moderate to heavy around daybreak and continuing into the late afternoon. The mixed precipitation is expected to change back to snow before ending by Wednesday at midnight. Highs in the upper 20's to low 30's. **A considerable risk of roof and deck collapses is forecast during the day on Wednesday and continuing into early Thursday as the snow, sleet and rain add more weight to roofs and decks.** Considerable icing may also occur causing significant power outages. The outlook for both Wednesday rush hours is for a moderate impact on travel with mixed precipitation melting on most treated and heavily traveled highways, but sticking to the less traveled and treated secondary roads.

Storm total snowfall is forecast to range from 3 - 5 inches along the coast up to 14 inches in Northern CT. Approximately 1 inch of sleet and 1/2 - 3/4 inch of icing is also expected during the storm. Forecast confidence is good at this time. However the rain/snow line is going to be fairly narrow (only 150 miles between all rain and all snow) across Southern New England during the storm. If the track of the storm moves 50 miles north or south then we can expect the snowfall amounts and icing to shift north or south with the storm track.

The Department of Emergency Management and Homeland Security will continue to monitor this approaching storm and will issue another update at 2:00 PM.



STORM TRACK AND SNOWFALL FORECAST FOR TUESDAY & WEDNESDAY

WATCHES AND WARNINGS

Winter Storm Watches
All of Connecticut

Winter Weather Advisories
None at this time.

Wind Advisories
None at this time.

Flood Watch
None at this time.

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**STATUS OF THE STATE
EMERGENCY OPERATIONS
CENTER**

MONITORING