



WEATHER UPDATE

A free service to member companies of New England Fuel Institute
Ph: 617-924-1000 Ex: 617-924-1022 www.nefi.com

SPECIAL WINTER WEATHER UPDATE

FAX-ALERT WEATHER SERVICE, LLC

Wednesday, March 26, 2008 Afternoon Update Issued at 1:20 PM

WINTER STORM UPDATE

HIGHLY COMPLEX, MULTIPLE WINTER STORM THREAT A GROWING CONCERN THURSDAY INTO FRIDAY FOR AREAS FROM SOUTHEASTERN NEW YORK NORTH AND EAST ACROSS MOST OF CONNECTICUT, RHODE ISLAND, AND AT LEAST SOUTHERN AND CENTRAL MASSACHUSETTS...

LOW-CONFIDENCE AT THE MOMENT ABOUT HOW FAR NORTH SIGNIFICANT SNOW WILL EXTEND INTO NORTHERN MASSACHUSETTS AND SOUTHERN AREAS OF VERMONT AND NEW HAMPSHIRE...

DOOR ALSO MAY OPEN FOR ACCUMULATING SNOW IN THE GREATER NYC AREA...

Discussion:

This update is primarily being issued for the area from southeastern NY, generally south of the Albany region, and NYC northward through CT and RI on into much of Massachusetts. I will not be writing a complete winter storm forecast yet and will not issue a snowfall prediction map until early Thursday, but an update message is warranted due to the increasing complex and possibly disruptive pattern that is trying to develop for the Thursday afternoon through Friday period.

Some of the new data is rushing precip in during the mid to late morning hours Thursday. Now this might be fast, but it cannot be totally dismissed. There appears to be a pattern setting up that will actually allow for 2 or 3 storms to form and impact the region from Thursday afternoon through Friday. One Thursday into early Thursday night, one later Thursday night into early Friday, and finally one Friday afternoon into Friday night. It would be nice if they would just consolidate into one system, but that seems unlikely.

The tremendous temp contrast that will be in play from Virginia northward into New England will likely allow for moderate to possibly very heavy precip amounts when all is said and done.

The temp pattern aloft is borderline cold enough for snow and sleet, and seems to be edging a bit colder. This means we cannot dismiss the chance of a heavy wet snow event unfolding across portions of the region anytime from Thursday through Friday.

The hilly areas would be favored for the most significant snows, while melting of the snow could keep snow amounts in low elevation areas much less. I have seen storms like this lead to heavy wet / power disrupting accumulations, while a small shift could keep enough of a mix going that only modest accumulations occur.

The bottom line is that a very complex, and possibly a disruptive, winter storm event will likely impact parts of the region indicated above Thursday through Friday, and there is a growing concern that at least hilly areas could see very significant snowfall amounts. Roadways very often stay wet and slushy during the daylight periods, but if snow intensity increases enough later Thursday, Thursday night, and Friday, even roadways may see significant snow cover.

A full storm forecast will be issued Thursday, along with a storm map...

JOHN BAGIONI - METEOROLOGIST

FAX-ALERT WEATHER SERVICE, LLC

BURLINGTON, CT Tel. (860) 675-9091

cell: 860-930-6534

email: johnbag@comcast.net