



WEATHER UPDATE

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Ph: 617-924-1000 Fx: 617-924-1022 www.nefi.com

SPECIAL THUNDERSTORM UPDATE

FAX-ALERT WEATHER SERVICE

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LACK OF SUNSHINE TODAY MAY KEEP THUNDERSTORM POTENTIAL IN CHECK...

IF WIDESPREAD PARTIAL SUNSHINE WERE TO DEVELOP, THINGS WOULD GET WILD QUICKLY...

INCREASING HEAT AND HUMIDITY FRIDAY ON INTO THE WEEKEND WILL INCREASE SEVERE THUNDERSTORM POTENTIAL, BUT EACH DAY WILL NEED TO BE ANALYZED CAREFULLY TO DETERMINE IF MECHANISMS ARE AVAILABLE TO TRIGGER STORMS...

Discussion:

As indicated in my long range July outlook issued earlier today, we will be heading into a very warm to locally hot, and very humid air mass over the next few days. With that in mind, the potential for scattered to widespread strong to severe thunderstorms must be monitored daily.

At the moment, extensive cloud cover may keep today's storm potential down. There will be scattered areas of showers and some local thunderstorm activity crossing the region today, but unless some periods of sunshine develop, it is unlikely enough instability will develop to fuel severe weather.

So while everyone should be aware of the severe potential today, current trends are not supportive of a significant outbreak. I will monitor cloud trends and update this outlook if necessary. My call for today is "scattered showers and possibly a few thunderstorms". If sunshine becomes a player, the severe threat would quickly ratchet up.

Heat and humidity increase dramatically Friday on into the weekend. That means more fuel for scattered thunderstorms, but we will have to see what is available each day to focus storm development. I would be surprised if we make it through the weekend without a significant severe weather threat, but will not over-hype any particular day unless the overall picture becomes clearer.

On Friday, I will update the thunderstorm outlook, and if need be even issue an afternoon update this afternoon.

Meteorologist John Bagioni

**FAX-ALERT WEATHER SERVICE, LLC
BURLINGTON, CT Tel. (860) 675-9091**

**cell: (860) 930-6534
email: johnbag@comcast.net**