

...THERE IS A SLGT RISK OF SVR TSTMS FROM NRN IL EWD INTO NEW ENGLAND...

...SYNOPSIS...

TROUGH OVER CA MOVING INTO THE WRN GREAT BASIN ATTM WILL CONTINUE EWD ACROSS THE ROCKIES THROUGH THE PERIOD. JUST AHEAD OF THIS TROUGH AXIS...BELT OF STRONGER SLY MID-LEVEL FLOW WILL ALSO SHIFT EWD.

MEANWHILE...MEAN RIDGE IS FORECAST TO REMAIN OVER THE SERN QUARTER OF THE COUNTRY...WHILE BELT OF STRONGER MID-LEVEL FLOW IS EXPECTED ACROSS THE NORTHEAST IN BETWEEN THIS RIDGE AND ERN CANADA TROUGH.

ON THE WRN FRINGE OF THIS RIDGE OVER THE PLAINS STATES...EXPECT A CONTINUATION OF WIDESPREAD RAIN / THUNDERSTORMS AS SEVERAL MID-LEVEL DISTURBANCES MOVE ANTICYCLONICALLY NNEWD.

AT THE SURFACE...COLD FRONT WILL MOVE SEWD ACROSS THE NERN CONUS...WHILE LINGERING IN AN E-W DIRECTION ACROSS THE MIDWEST INTO THE CENTRAL PLAINS...AND THEN NWARD INTO THE NRN INTERMOUNTAIN REGION.

...NRN IL EWD ACROSS THE LOWER GREAT LAKES INTO NEW ENGLAND... ISOLATED THUNDERSTORMS ONGOING ATTM ACROSS SRN ONTARIO / THE LOWER GREAT LAKES REGION SHOULD INCREASE THROUGH THIS AFTERNOON ALONG AND AHEAD OF SEWD-MOVING COLD FRONT. DAYTIME HEATING OF MOIST /60S DEWPOINTS/ LOW-LEVEL AIRMASS WILL SUPPORT MODERATE INSTABILITY BY AFTERNOON...FUELING THE DIURNAL INCREASE IN CONVECTION.

ALTHOUGH STRONGEST DEEP-LAYER FLOW WILL REMAIN WITHIN MORE STABLE AIRMASS NORTH OF SURFACE FRONT...UNIDIRECTIONAL WLY FLOW THROUGH A DEEP LAYER WILL BE STRONG ENOUGH TO SUPPORT A THREAT FOR HAIL AND LOCALLY DAMAGING WINDS WITH A FEW STRONGER STORMS / STORM CLUSTERS.

ALTHOUGH STRONGER WIND FIELD ACROSS NRN NEW ENGLAND WOULD SUGGEST A HIGHER SEVERE POTENTIAL...THIS SHOULD BE OFFSET BY WEAKER INSTABILITY EXPECTED OVER MUCH OF THIS AREA. WHERE MORE SIGNIFICANT INSTABILITY OVERLAPS WITH STRONGER FLOW -- PERHAPS ACROSS VT / NH / SRN ME -- A NARROW AXIS OF GREATER THREAT MAY EXIST...BUT CONFIDENCE REMAINS LIMITED ATTM IN TERMS OF LOCATING ANY POTENTIAL AREAS OF GREATER SEVERE PROBABILITY.