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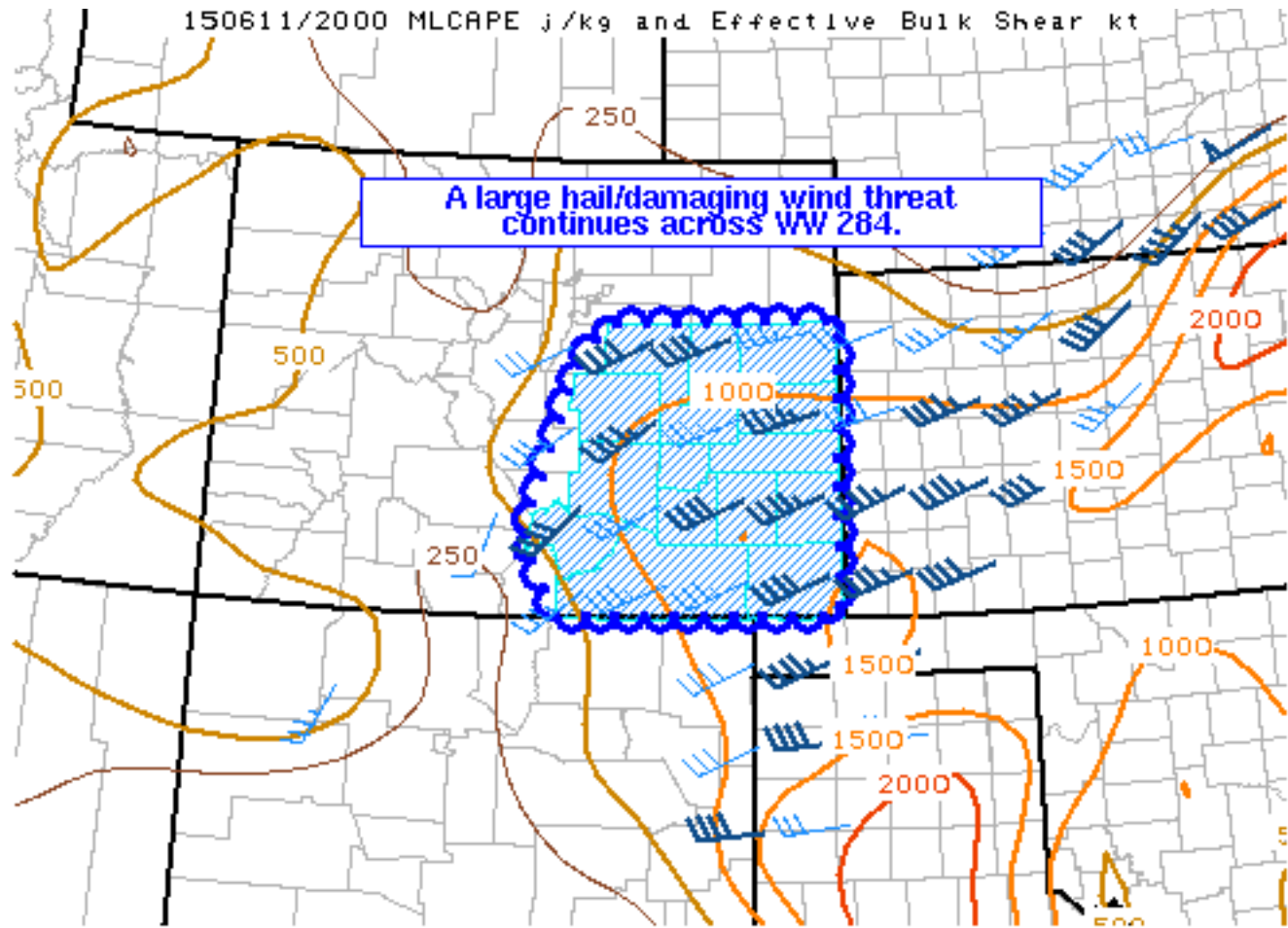
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Mesoscale Discussion 973

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SPC MCD #0973

MESOSCALE DISCUSSION 0973

NWS STORM PREDICTION CENTER NORMAN OK

0338 PM CDT THU JUN 11 2015

AREAS AFFECTED...PORTIONS OF E-CNTRL AND SERN CO

CONCERNING...SEVERE THUNDERSTORM WATCH 284...

VALID 112038Z - 112215Z

THE SEVERE WEATHER THREAT FOR SEVERE THUNDERSTORM WATCH 284 CONTINUES.

SUMMARY...A LARGE HAIL/DAMAGING WIND THREAT CONTINUES ACROSS WW 284.

DISCUSSION...RADAR IMAGERY FROM KPUX SHOWS SEVERAL STRONG TO SEVERE THUNDERSTORMS ACROSS SERN CO...WITH ONE SUPERCCELL OVER SRN LINCOLN COUNTY MOVING ESEWD WITH TIME. ADDITIONAL CONVECTION IS FORMING ACROSS THE HIGHER TERRAIN OF SERN CO WITH THE APPROACH OF A SHORTWAVE TROUGH OVER SRN CO/NRN NM. OTHER STORMS MAY FORM ALONG OUTFLOW BOUNDARIES GENERATED BY EARLIER CONVECTION. SFC TEMPERATURES



HAVE WARMED INTO THE LOW TO MID 80S...WITH DEWPOINTS GENERALLY REMAINING IN THE MID TO UPPER 50S. MLCAPE OF 1000-1500 J/KG WILL CONTINUE TO SUPPORT A LARGE HAIL THREAT WITH THE STRONGER CORES...WHILE STEEP LOW-LEVEL LAPSE RATES MAY ALSO PROMOTE A DAMAGING DOWNDRAFT WIND THREAT. WITH MID-LEVEL FLOW STRENGTHENING WITH THE APPROACH OF THE SHORTWAVE TROUGH TO THE W...THE CONVECTION FIRING ALONG THE HIGHER TERRAIN OF SERN CO SHOULD ALSO BECOME SEVERE WITH TIME. ELY LOW-LEVEL FLOW VEERING TO SWLY ALOFT AND 0-1 KM SRH AROUND 150 M2/S2 PER THE KPUX VWP SUGGESTS AN ISOLATED TORNADO MAY ALSO BE POSSIBLE...ALTHOUGH WINDS IN THE 0-2 KM LAYER ARE RELATIVELY WEAK.

..GLEASON.. 06/11/2015

ATTN...WFO...GLD...PUB...BOU...

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