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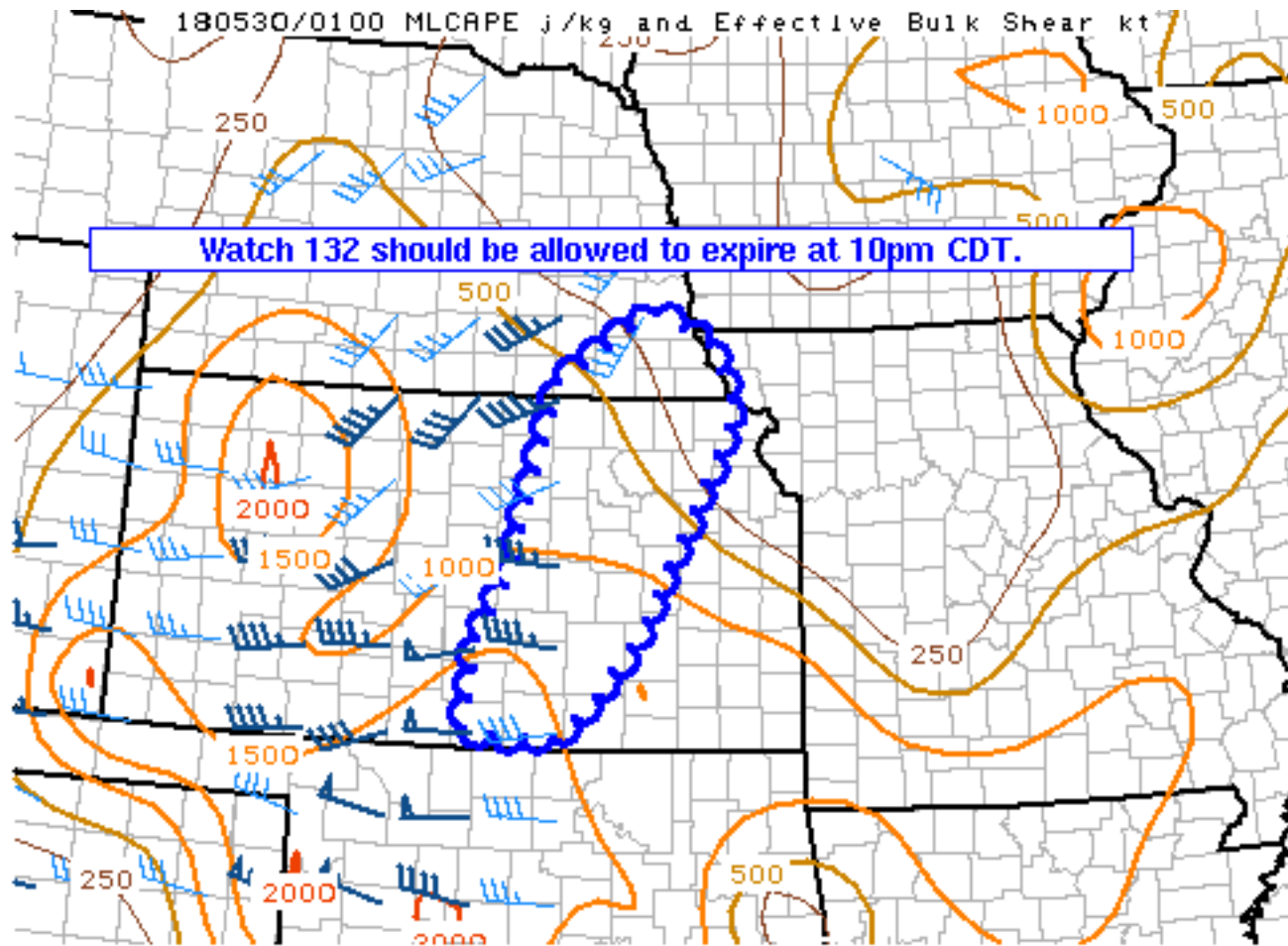
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SPC Feedback

Mesoscale Discussion 572

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Mesoscale Discussion 0572

NWS Storm Prediction Center Norman OK

0903 PM CDT Tue May 29 2018

Areas affected...Portions of central/northeast Kansas and far southeast Nebraska

Concerning...Severe Thunderstorm Watch [132](#)...

Valid 300203Z - 300300Z

The severe weather threat for Severe Thunderstorm Watch 132 continues.

SUMMARY...While some potential for a few stronger/damaging gusts lingers, the severe threat is expected to diminish sufficiently to allow Severe Thunderstorm Watch 132 to expire at 10pm CDT.

DISCUSSION...Diurnal cooling and previous convective overturning are fostering a gradual downward trend in thunderstorm intensity across Watch 132 this evening. Given nocturnal cooling and a continued

increase in surface-based inhibition, this trend is likely to persist into the late evening hours. Therefore, the watch should be allowed to expire at 10pm CDT. Still, following watch expiration, steep lapse rates just above the surface (owing to a residual boundary layer) may yield isolated damaging gusts in pockets of stronger convection.

..Picca.. 05/30/2018

...Please see www.spc.noaa.gov for graphic product...

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NOAA / National Weather Service
National Centers for Environmental Prediction
Storm Prediction Center
120 David L. Boren Blvd.
Norman, OK 73072 U.S.A.
spc.feedback@noaa.gov
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