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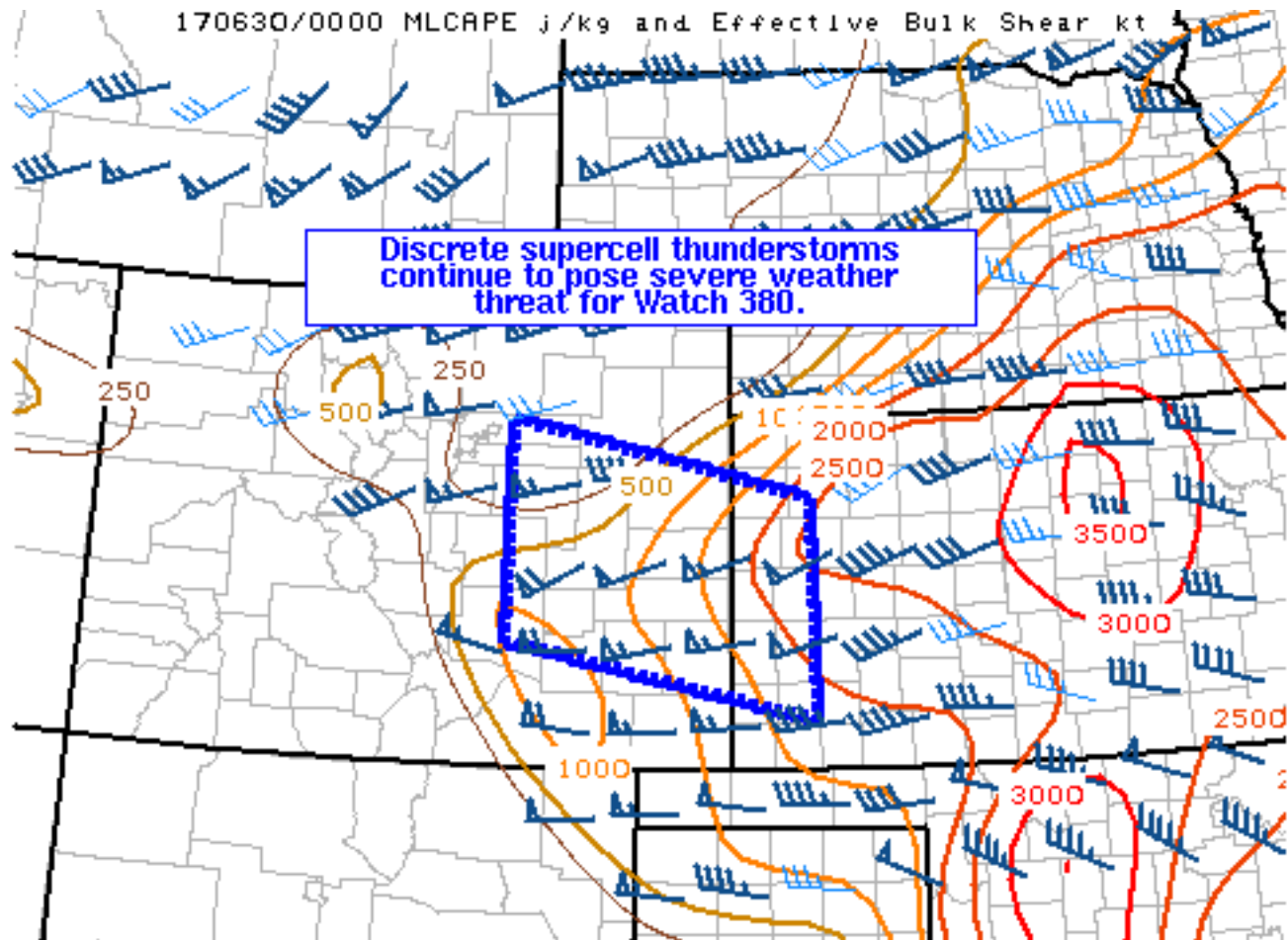
SPC Feedback

Mesoscale Discussion 1189

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170630/0000 MLCAPE j/kg and Effective Bulk Shear kt



SPC MCD #1189

Mesoscale Discussion 1189

NWS Storm Prediction Center Norman OK

0728 PM CDT Thu Jun 29 2017

Areas affected...east-central Colorado and far western Kansas

Concerning...Severe Thunderstorm Watch 380...

Valid 300028Z - 300230Z

The severe weather threat for Severe Thunderstorm Watch 380 continues.

SUMMARY...Severe thunderstorms have remained relatively discrete across Severe Thunderstorm Watch 380, posing a risk of large hail and damaging wind gusts. This severe-weather threat will continue over the next few hours.

DISCUSSION...Discrete supercells continue to develop off the higher terrain of east-central Colorado and move east and southeast over the High Plains. As these storms continue to move into better

low-level moisture, upscale growth is eventually expected over south-west/central Kansas, especially as the low-level jet ramps up after 02Z across western Oklahoma and the eastern Texas Panhandle. If the storms evolve in that manner, trends will be monitored for the possibility of a downstream watch.

..Jirak/Weiss.. 06/30/2017

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

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

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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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