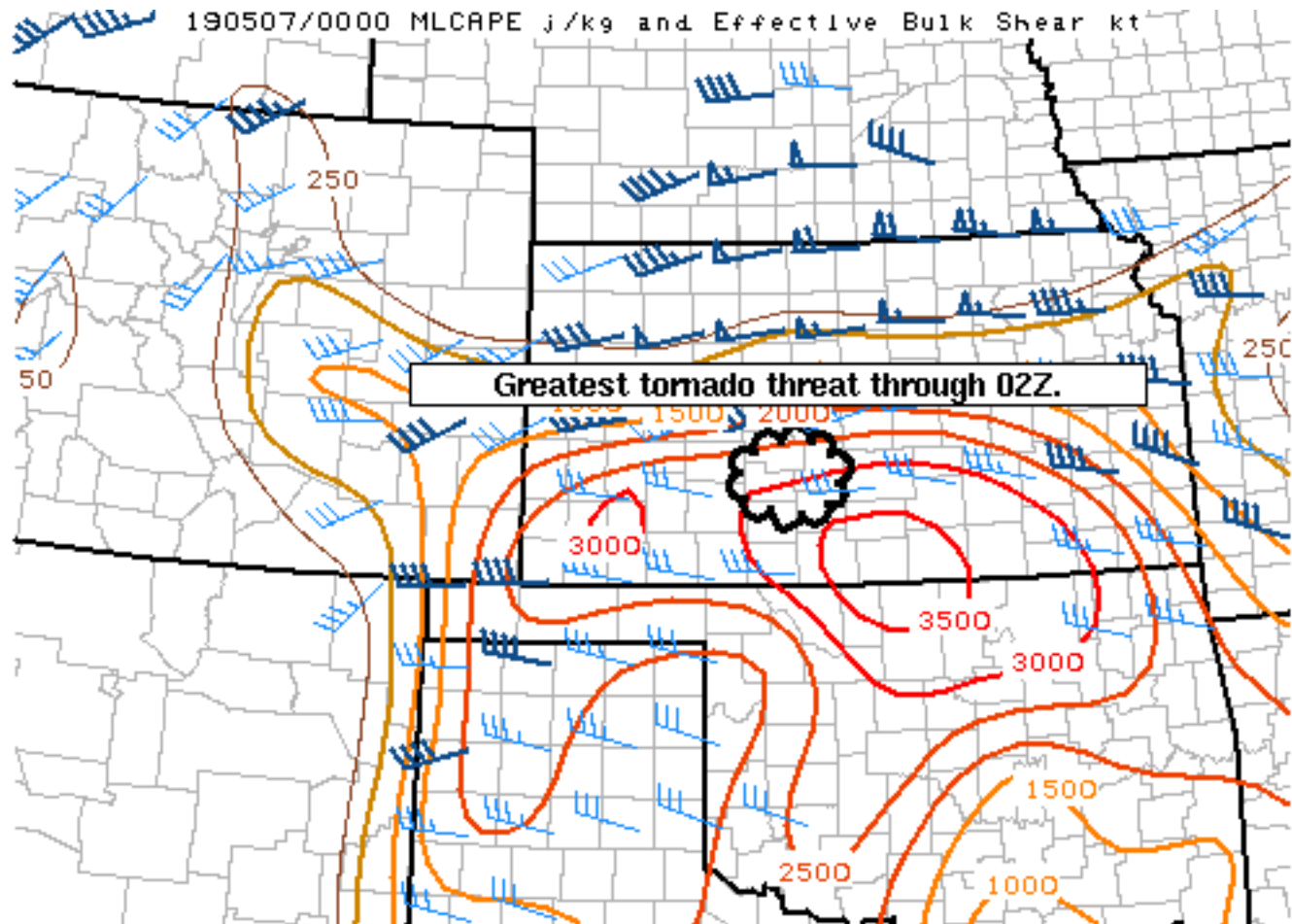


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Mesoscale Discussion 562

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SPC MCD #0562

Mesoscale Discussion 0562

NWS Storm Prediction Center Norman OK

0741 PM CDT Mon May 06 2019

Areas affected...South-central KS

Concerning...Tornado Watch [141](#)...

Valid 070041Z - 070115Z

The severe weather threat for Tornado Watch 141 continues.

SUMMARY...Greatest tornado threat through 02Z should exist with any supercell near the intersection of the composite front/outflow and east of the richer boundary-layer moisture gradient.

DISCUSSION...Tornado-warned supercell exists over Pawnee/Stafford Counties. Either this cell or perhaps additional development that may occur to its west-southwest in Edwards County will have the greatest near-term tornado threat through 02Z. This corridor has an enhanced combination of low-level SRH and rich boundary-layer



moisture just to the cool side of the southward-sagging composite cold front/outflow amid 67-68 F surface dew points. However, the persistent southward push of the front may undercut more sustained tornadogenesis.

..Grams.. 05/07/2019

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

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