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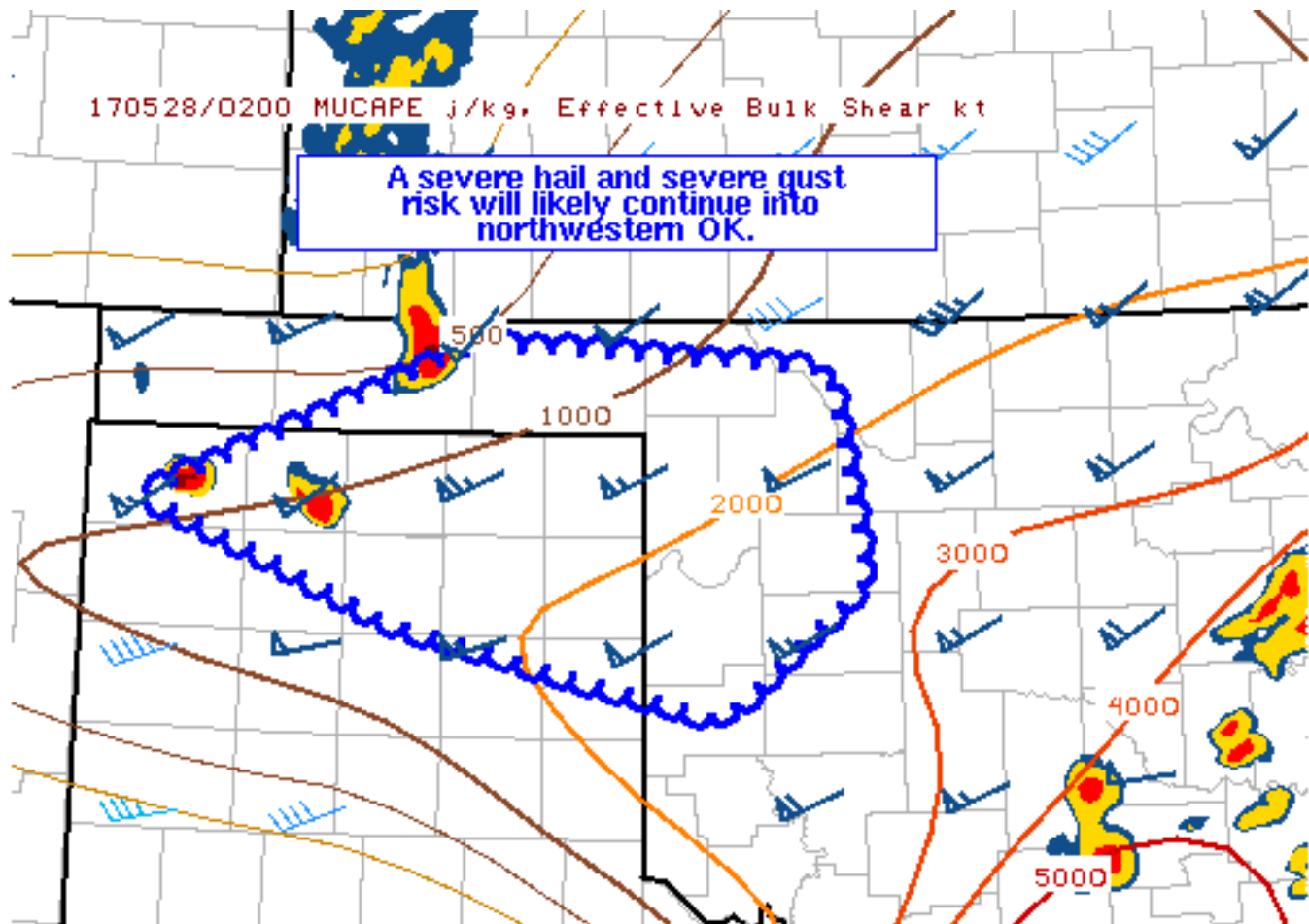
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SPC MCD #0884

Mesoscale Discussion 0884

NWS Storm Prediction Center Norman OK

0907 PM CDT Sat May 27 2017

Areas affected...northeastern TX Panhandle...northwest and far western OK

Concerning...Severe potential...Severe Thunderstorm Watch likely

Valid 280207Z - 280300Z

Probability of Watch Issuance...80 percent

SUMMARY...A severe hail and severe gust risk will likely continue southeastward into parts of northwest and far western Oklahoma.

DISCUSSION...Radar imagery (9-km CAPPI, MRMS MESH) shows intense discrete storms over the OK and TX Panhandles moving southeast. These storms will exit the southeastern portion of severe thunderstorm watch #281 during the next 1-2 hours. Water-vapor imagery shows a potent shortwave trough moving southeast across the

Sangre de Cristos and into the south-central High Plains. The appreciable mid- to upper-level forcing for ascent will likely aid in the storms longevity given favorable shear/buoyancy in place to the north of a surface front. A measured 68 mph gust was recorded at the Hooker, OK mesonet at 0150Z. Severe hail and severe gusts will likely accompany these storms for the next couple of hours and a new severe thunderstorm watch will probably be considered for portions of far western and northwestern OK in an hour or so.

..Smith/Guyer.. 05/28/2017

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

ATTN...WFO...OUN...DDC...AMA...

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