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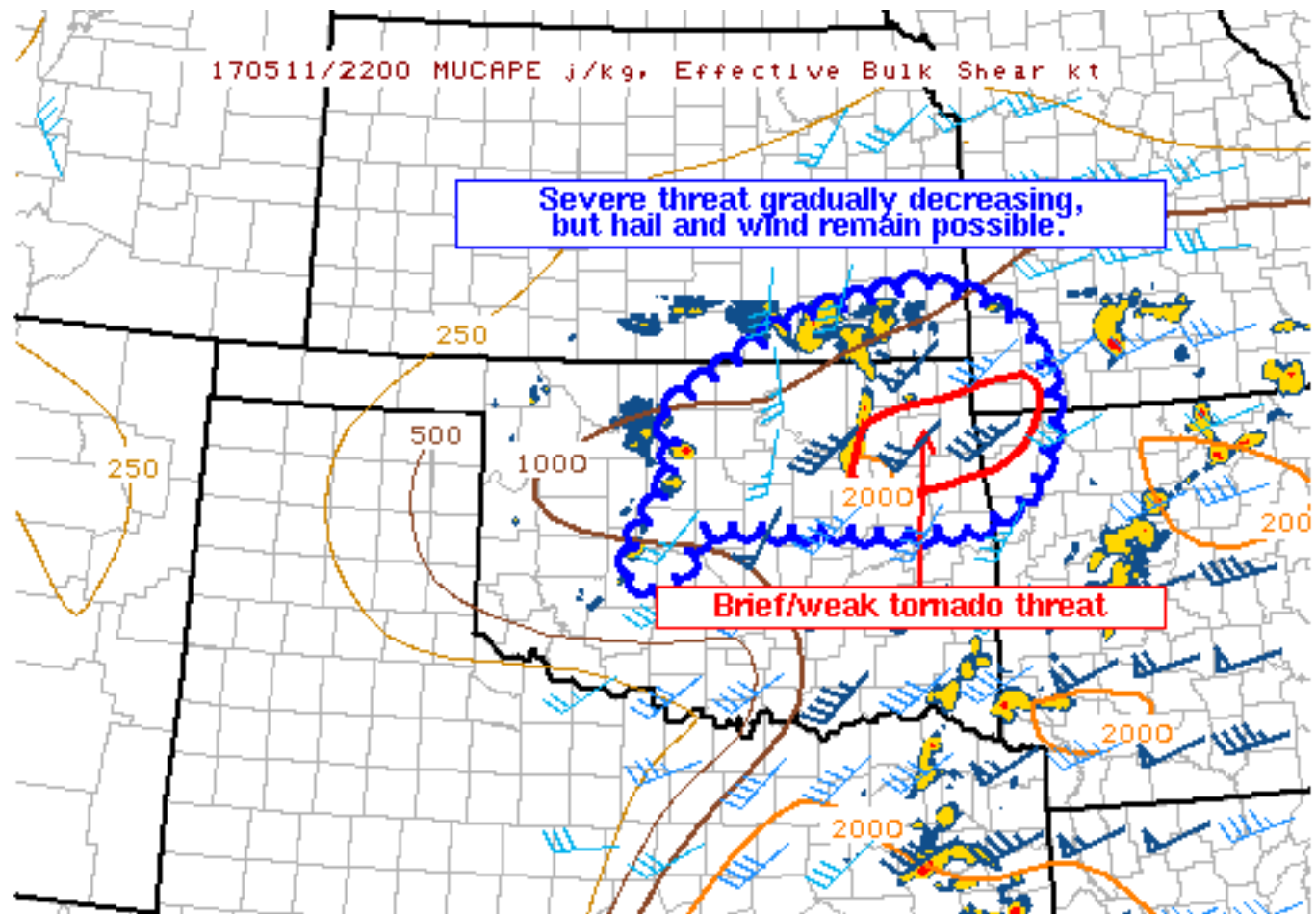
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Mesoscale Discussion 700

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SPC MCD #0700

Mesoscale Discussion 0700

NWS Storm Prediction Center Norman OK

0607 PM CDT Thu May 11 2017

Areas affected...Northern and eastern Oklahoma...far northwest AR/southwest MO

Concerning...Severe Thunderstorm Watch [208](#)...

Valid 112307Z - 120030Z

The severe weather threat for Severe Thunderstorm Watch 208 continues.

SUMMARY...Mainly a hail and wind threat remain this evening across northeast OK into southwest MO and northwest AR, with only marginal hail or wind from western into north central OK.

DISCUSSION...A line of storms continues to rapidly advance across northeastern OK, with extensive outflow boundary extending southwestward. The greatest risk of severe wind, hail, and even a

brief/weak tornado will continue to exist with this activity where a pocket of stronger instability remains. This area is also just south of an outflow boundary, with locally enhanced low-level shear supporting transient rotation as storms progress along this narrow corridor.

To the west, a cold front/outflow composite boundary is shifting into north central and central OK, but little instability remains to support severe weather. In addition, the outflow boundary is out running the elevated storm cores to the west. Therefore, severe weather is not expected with this activity, however, gusty winds in excess of 40 mph along with small hail remain possible.

...Jewell... 05/11/2017

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

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