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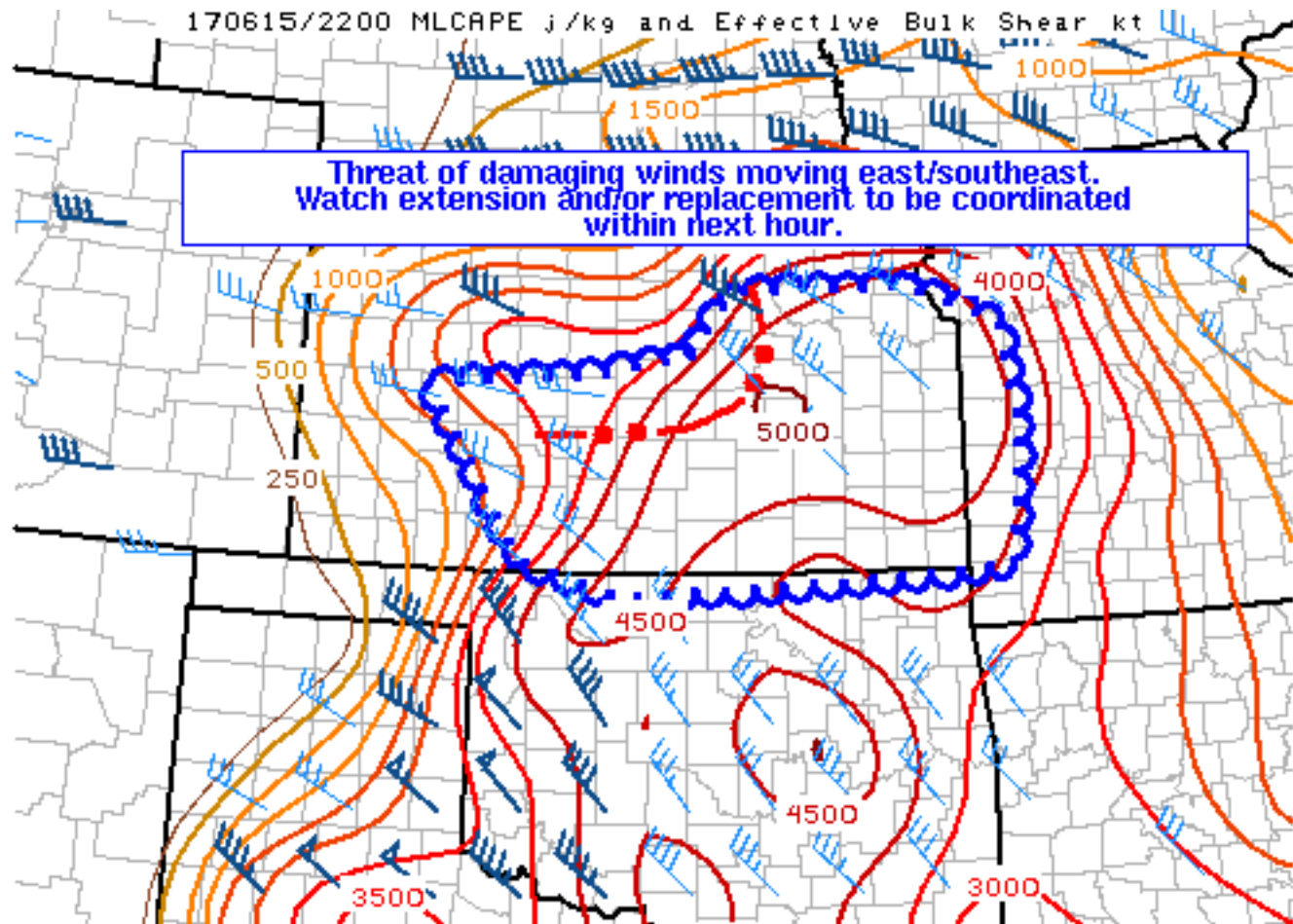
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SPC MCD #1047

Mesoscale Discussion 1047

NWS Storm Prediction Center Norman OK

0558 PM CDT Thu Jun 15 2017

Areas affected...Portions of Kansas and far northern Oklahoma

Concerning...Severe Thunderstorm Watch [332](#)...

Valid 152258Z - 160000Z

The severe weather threat for Severe Thunderstorm Watch 332 continues.

SUMMARY...Congealing severe thunderstorms will accelerate east/southeast across Kansas this evening, with a continued threat of damaging wind gusts, a few of which could be significant.

DISCUSSION...Several clusters of severe thunderstorms, with a few embedded mesoscale vortices, are evolving generally southeastward this evening. The overall evolution appears to suggest upscale growth into a bowing complex stretching from Clay County southward

to Marion County as of 2250Z. Additionally, low-level confluence/warm advection is enhancing storm propagation to the west towards Rice County (noted in the recent appearance of several ZDR columns and expansion of low-level hydrometeor size sorting signatures). Reflectivity, velocity, and dual-pol data also suggest a surge or rear-inflow drying/winds pushing across Rice County. With storm-relative inflow bolstered by south/southeasterly winds of 15-20 kt and strong instability ahead of the organizing complex, storms will likely continue to accelerate east/southeastward, with the potential for one or more swaths of damaging winds across southern/eastern Kansas. Indeed, a few significant severe gusts remain possible. As such, an extension and/or replacement of Watch 332 will likely be coordinated within the hour.

..Picca.. 06/15/2017

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

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