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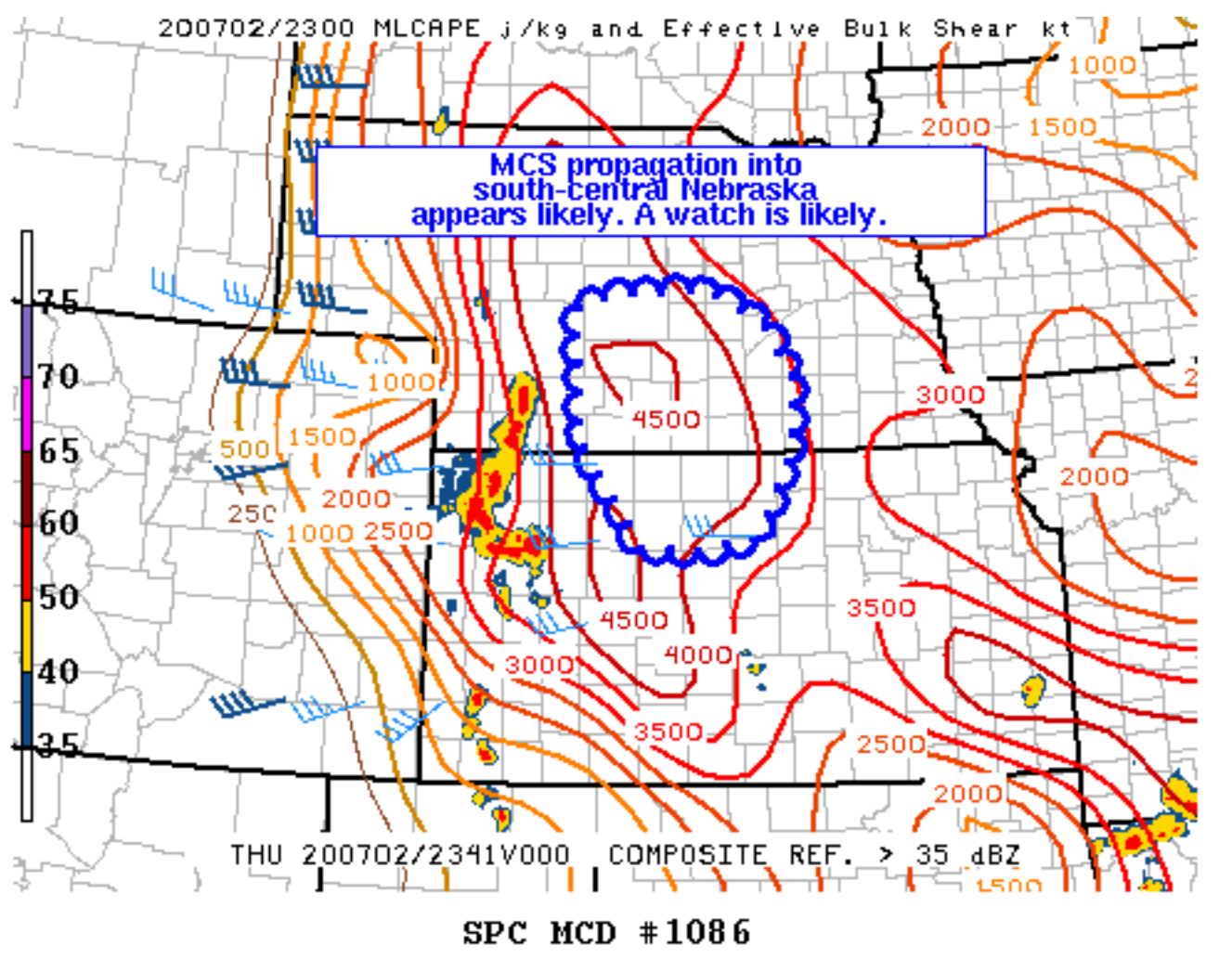
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## Mesoscale Discussion 1086

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Mesoscale Discussion 1086  
 NWS Storm Prediction Center Norman OK  
 0704 PM CDT Thu Jul 02 2020

Areas affected...South-central Nebraska and north-central Kansas

Concerning...Severe potential...Watch likely

Valid 030004Z - 030200Z

Probability of Watch Issuance...80 percent

SUMMARY...An eastward propagating MCS should continue into portions of south-central Nebraska and north-central Kansas over the next 1-3 hours and will pose a risk for severe wind.

DISCUSSION...Recent radar trends from northwest KS and southwest NE continue to show upscale growth as cold pool amalgamation and cell mergers from the south continue to organize into an eastward moving MCS. This line of storms is expected to continue to propagate into south-central NE and north-central KS over the next 1-3 hours. Although it will become increasingly displaced from the more favorable deep layer shear to the west, steep 7.5-8 C/km low-level lapse rates ahead of the line, coupled with upwards of 4000 J/kg MLCAPE, will continue to favor strong outflow winds and the potential for severe wind gusts. A watch is likely to cover this threat prior to a gradual decay later this evening.

..Moore/Thompson.. 07/03/2020

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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