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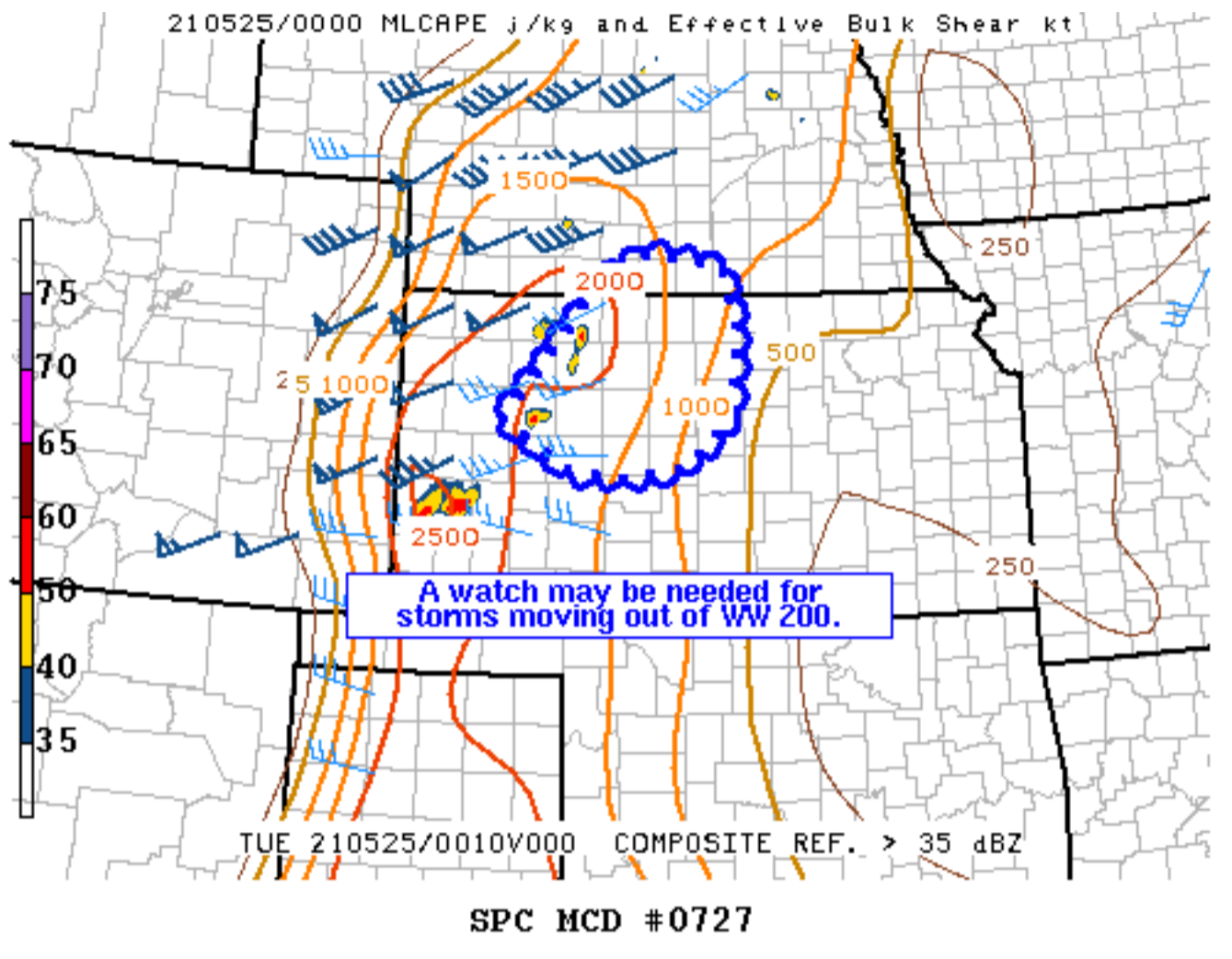
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## Mesoscale Discussion 727

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210525/0000 MLCAPE j/kg and Effective Bulk Shear kt



SPC MCD #0727

Mesoscale Discussion 0727  
NWS Storm Prediction Center Norman OK  
0733 PM CDT Mon May 24 2021

Areas affected...Parts of central Kansas to extreme southern Nebraska

Concerning...Severe potential...Watch possible

Valid 250033Z - 250130Z

Probability of Watch Issuance...60 percent

SUMMARY...Storms are moving out of WW 200 with some potential for further development to the east this evening. There does remain some uncertainty with regard to storm coverage, but a WW may be needed in the next hour.

DISCUSSION...With convection now moving towards the edge of Tornado Watch 200, a downstream WW may be needed in the next hour. The strongest storm currently is in Trego County moving east. There is at least some possibility that additional development may occur as the low-level jet increases modestly this evening across central Kansas. Shear becomes weaker with eastward extent and upper-level support is also relatively weak. Should storms persist/develop, large hail and damaging wind gusts would be the primary threats.

..Wendt/Edwards.. 05/25/2021

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