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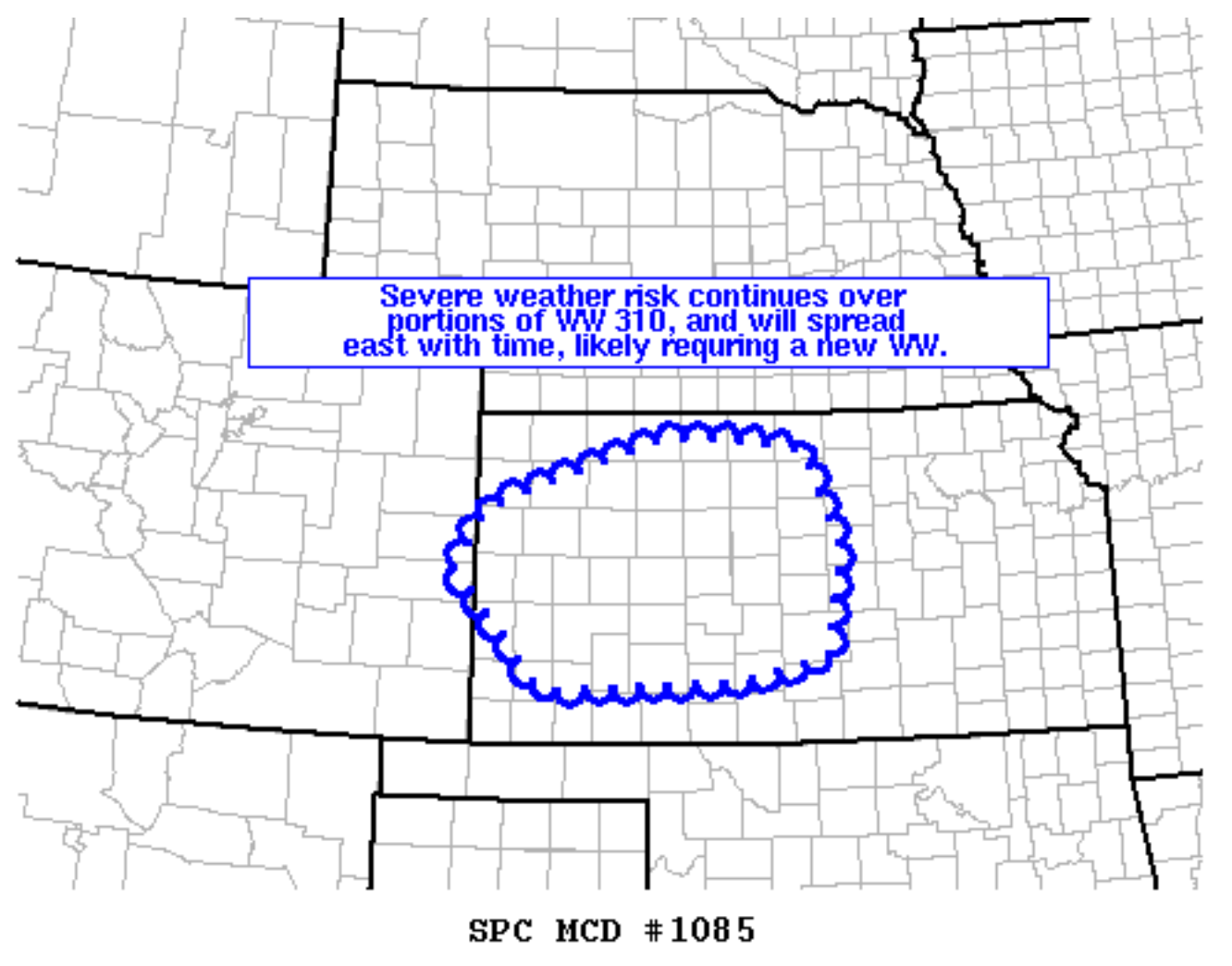
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Mesoscale Discussion 1085

< Previous MD Next MD >



Mesoscale Discussion 1085

NWS Storm Prediction Center Norman OK

0813 PM CDT Thu Jun 24 2021

Areas affected...portions of western and central Kansas...and vicinity

Concerning...Severe Thunderstorm Watch [310](#)...

Valid 250113Z - 250315Z

The severe weather threat for Severe Thunderstorm Watch 310 continues.

SUMMARY...Strong/severe storms continue over parts of eastern Colorado and adjacent/far western Kansas. As risk expands/spreads eastward with time this evening, an eventual/new WW extending into central Kansas appears likely.

DISCUSSION...Latest radar loop shows storms congealing into a fairly intense cluster over the Cheyenne/Kit Carson County vicinity in east-central Colorado, with some initial/subtle hints of possible mesolow development. Farther southeast, a somewhat loosely organized band of storms is indicated, with an eventual merging of these two convective areas expected with time.

As the eastern Colorado/western Kansas convection evolves, eastward advance of the storms will eventually result in severe risk spreading across eastern portions of [WW 310](#), into central Kansas. This would likely warrant eventual/new WW issuance, as a developing low-level jet supports convective continuation. Meanwhile though, a small but rather vigorous cluster of updrafts has developed just west of Pratt, KS, east of the southeastern corner of [WW 310](#). We will continue to monitor evolution of this convective cluster, as any additional increase in convection could force earlier consideration for a new WW east of [WW 310](#) than may otherwise have been necessary.

..Goss.. 06/25/2021

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

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