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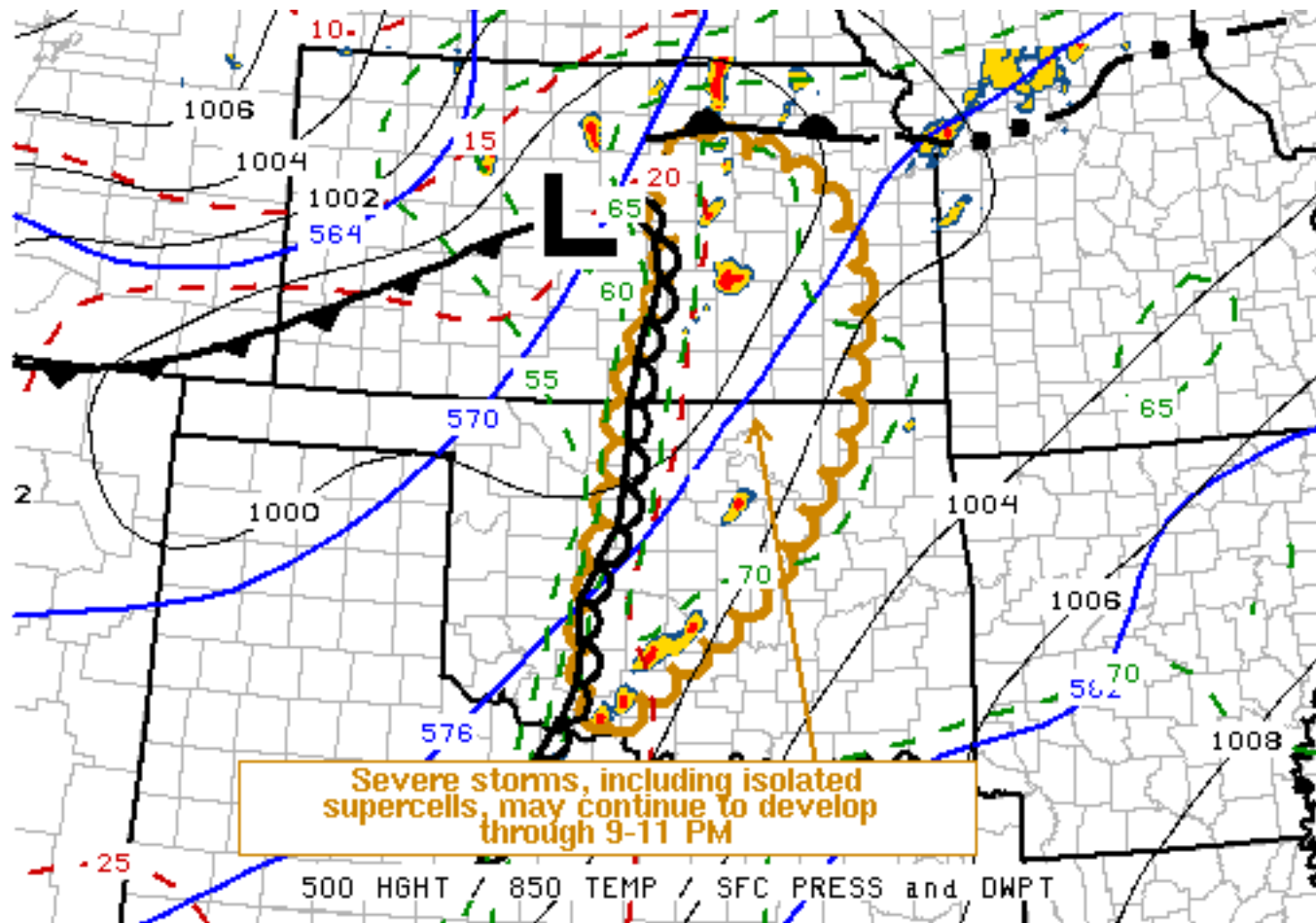


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## Mesoscale Discussion 868

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**SPC MCD #0868**

Mesoscale Discussion 0868

NWS Storm Prediction Center Norman OK

0805 PM CDT Tue May 28 2019

Areas affected...Central Kansas and Oklahoma

 Concerning...Tornado Watch [276](#)...

Valid 290105Z - 290230Z

The severe weather threat for Tornado Watch 276 continues.

SUMMARY...Widely scattered severe storms, including supercells will continue to pose a risk for severe weather across and east of the I-135/35 corridors through 9-11 PM.

DISCUSSION...The dryline has retreated some near/west of the Interstate 135/35 corridors of central Kansas into central Oklahoma. This boundary remains a focus for continuing thunderstorm initiation across Kansas, and low-level convergence coupled with cooling aloft seem to provide some potential for additional new development into



Oklahoma. Otherwise, strongly sheared 40-50 kt southwesterly deep layer ambient mean flow continues to support initial storm propagation off the dryline, across and east of the Interstate 135/35 corridors, aided by inflow of strong boundary layer instability. Storms likely will continue to pose a risk for severe hail, locally strong surface gusts and perhaps a tornado or two at least into late evening, before boundary layer instability begins to wane with the loss of daytime heating.

..Kerr.. 05/29/2019

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

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