



Local forecast by "City, St" or "ZIP"

City, St

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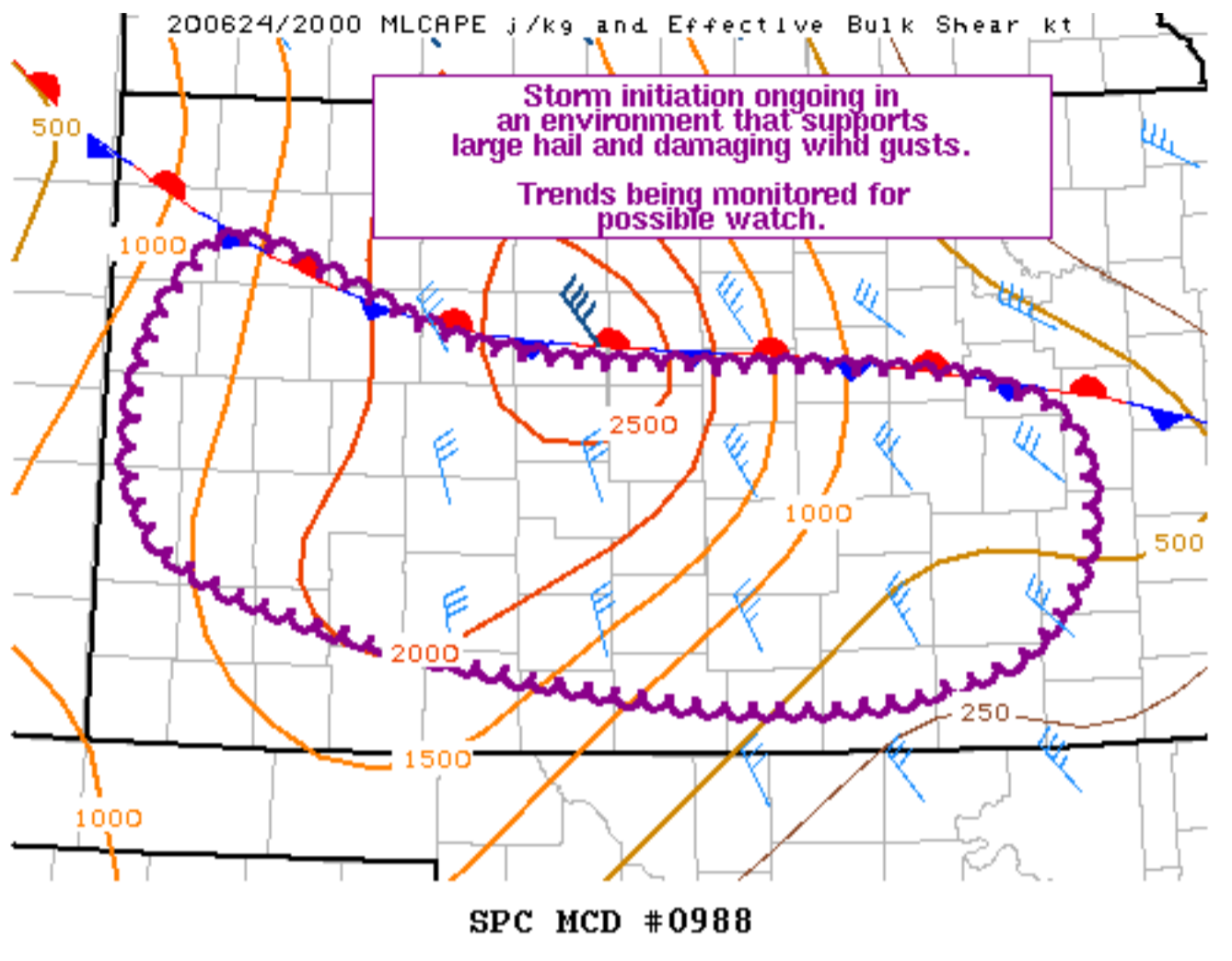
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## Mesoscale Discussion 988

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Mesoscale Discussion 0988  
 NWS Storm Prediction Center Norman OK  
 0326 PM CDT Wed Jun 24 2020

Areas affected...Central/Southern KS

Concerning...Severe potential...Watch possible

Valid 242026Z - 242230Z

Probability of Watch Issuance...40 percent

SUMMARY...Storms are developing in an environment supportive of large hail and strong wind gusts.

DISCUSSION...Recent surface analysis places a weak/diffuse boundary from northeast CO southeastward across central KS and into far west-central MO. This boundary is defined primarily by a modest wind shift. A cumulus field continues to build along and south of the boundary and convective initiation may be underway with the development of a deep updraft about 20 miles southwest of RSL. Environment over the area is characterized by MLCAPE around 1500 J/kg and vertically veering wind profiles with 0-6 km vertical shear from 30 to 40 kt. These conditions are favorable for storms capable of large hail and strong downbursts. Overall storm coverage remains questionable given the lack of large-scale forcing for ascent and presence of weak height rises. Convective trends will be monitored closely and a watch may be needed if sufficient storm coverage appears likely.

..Mosier/Dial.. 06/24/2020

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

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