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City, St

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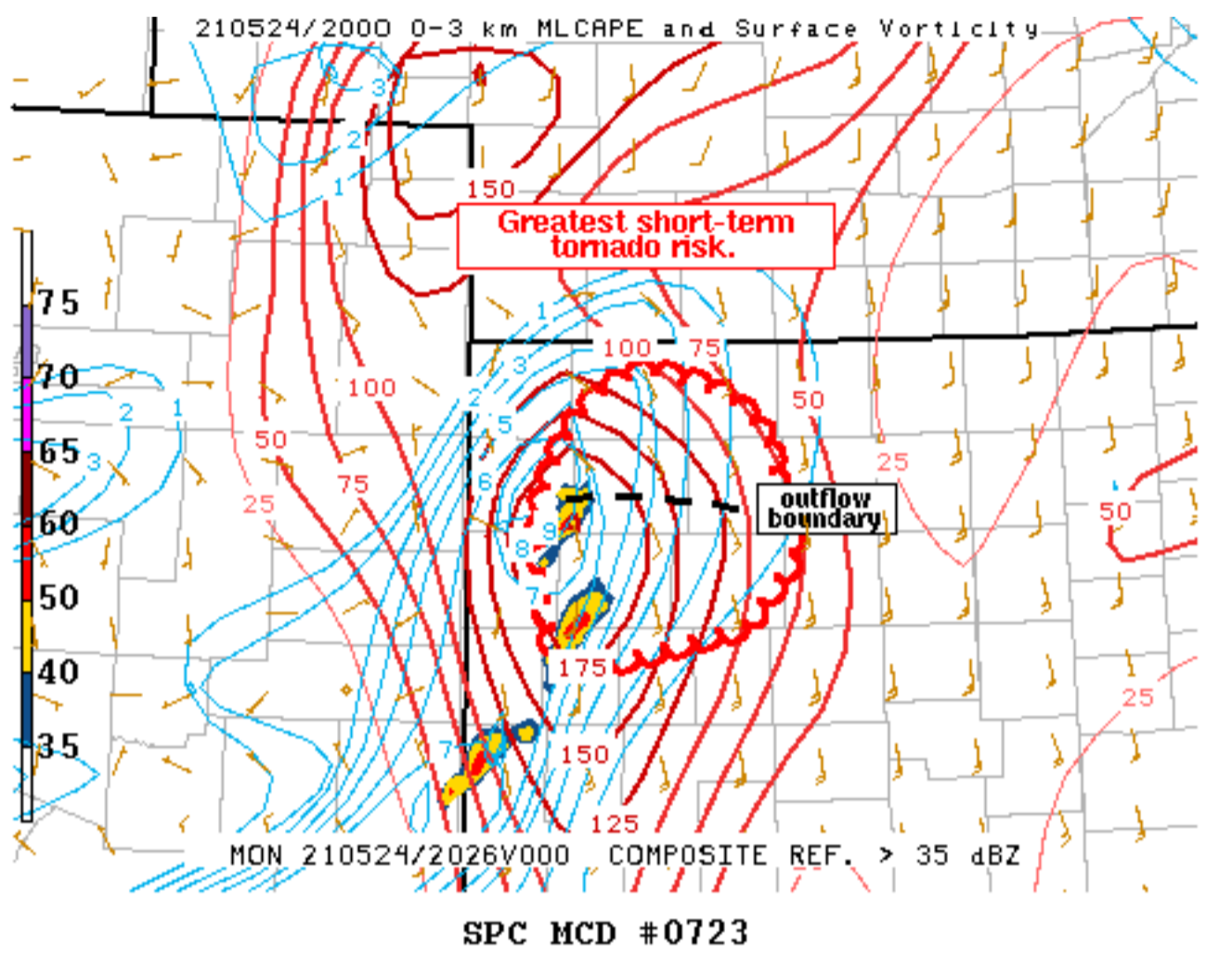
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Mesoscale Discussion 723

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Mesoscale Discussion 0723
 NWS Storm Prediction Center Norman OK
 0342 PM CDT Mon May 24 2021

Areas affected...portions of northwest KS

Concerning...Tornado Watch 200...

Valid 242042Z - 242145Z

The severe weather threat for Tornado Watch 200 continues.

SUMMARY...The tornado risk over the next 1-2 hours will be greatest across parts of northwest KS in the vicinity of an outflow boundary.

DISCUSSION...Several tornadoes have been reported recently across northeast Wallace/northwest Logan and southwest Thomas counties in northwest KS. The supercell associated with this tornadic activity is tracking northeastward in the vicinity of an outflow boundary. This boundary is enhancing low level vorticity and low level shear, and supercells in this vicinity are likely to continue producing tornadoes over the next 1-2 hours. A mature supercell further south over northern Wichita and southern Logan county has shown moderate rotation over the past hour. As this cell lifts northeast, it is possible the tornado threat could increase with this cell as well as it encounters the outflow boundary and more favorable low level shear.

..Leitman.. 05/24/2021

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

ATTN...WFO...DDC...GLD...

LAT...LON 38540116 38570148 39030159 39350155 39620139 39820115
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