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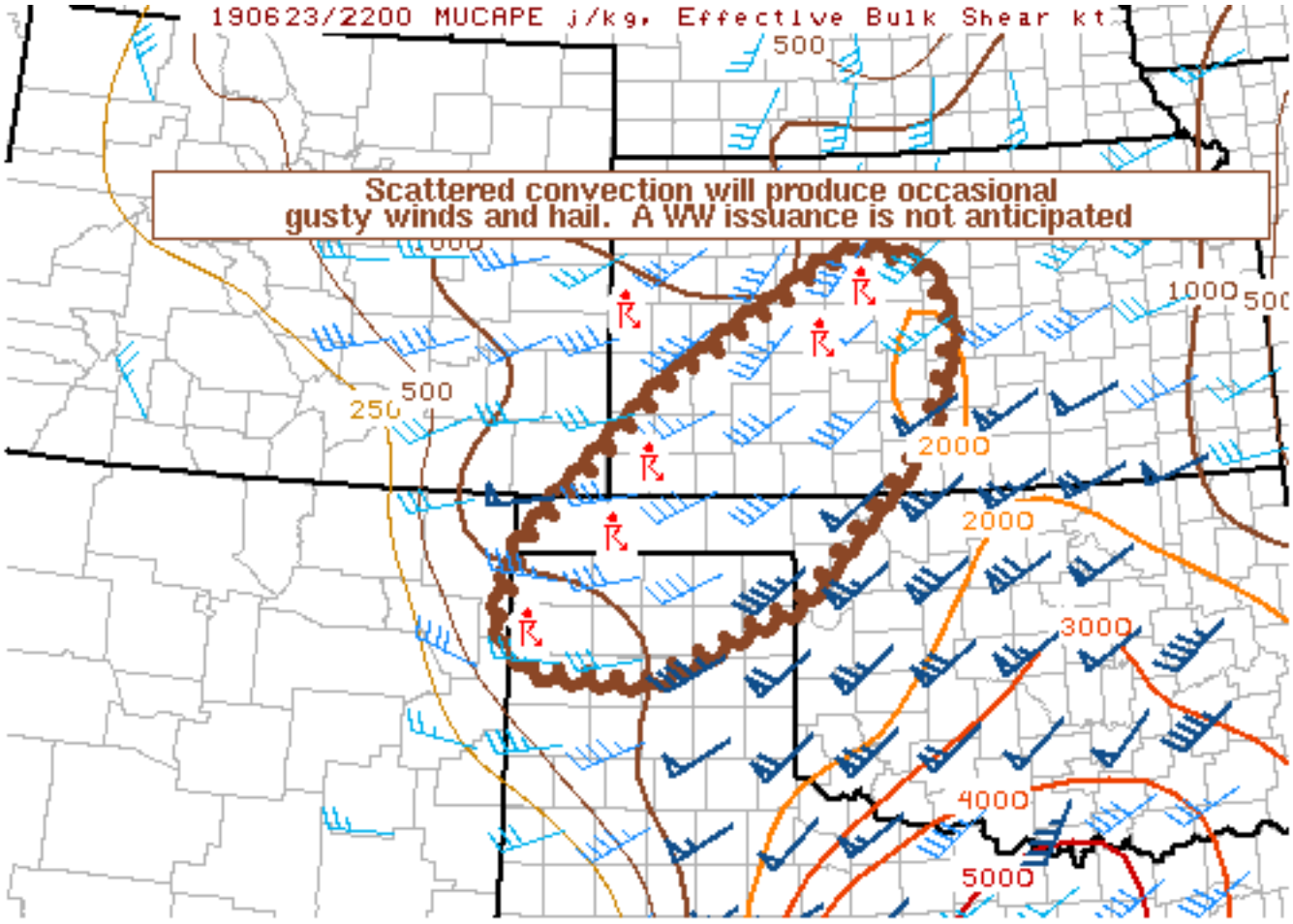
Mesoscale Discussion 1224

< Previous MD Next MD >



SPC MCD #1224

Mesoscale Discussion 1224
NWS Storm Prediction Center Norman OK
0552 PM CDT Sun Jun 23 2019

Areas affected...western Kansas...portions of the Oklahoma/Texas panhandles...and far northwestern Oklahoma

Concerning...Severe potential...Watch unlikely

Valid 232252Z - 232345Z

Probability of Watch Issuance...20 percent

SUMMARY...Isolated storms in the discussion area will pose a risk for hail/damaging wind gusts approaching severe thresholds for the next few hours, although a WW issuance is not anticipated at this time.

DISCUSSION...Isolated to scattered convection has recently undergone an uptick in the OK/TX Panhandle and vicinity while a lone supercell tracks eastward very near I-70/HLC in central Kansas. These storms

are likely aided by cooling aloft/ascent associated with a mid-level shortwave approaching the region from northeastern Colorado. Low-level shear is weak in this region, although 40-knot mid-level flow will likely contribute to some organization of updrafts as they migrate through an environment characterized by modestly steep lapse rates and high cloud bases. The longevity of this convection beyond sunset is in question, however, and will depend on any upscale growth of storms into a linear complex around the time that nocturnal boundary layer stabilization should be commencing. The sparse nature of the threat and uncertainty about persistence into the evening preclude a WW issuance for this activity, though trends will continue to be monitored.

..Cook.. 06/23/2019

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

ATTN...WFO...ICT...OUN...DDC...AMA...PUB...ABQ...

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