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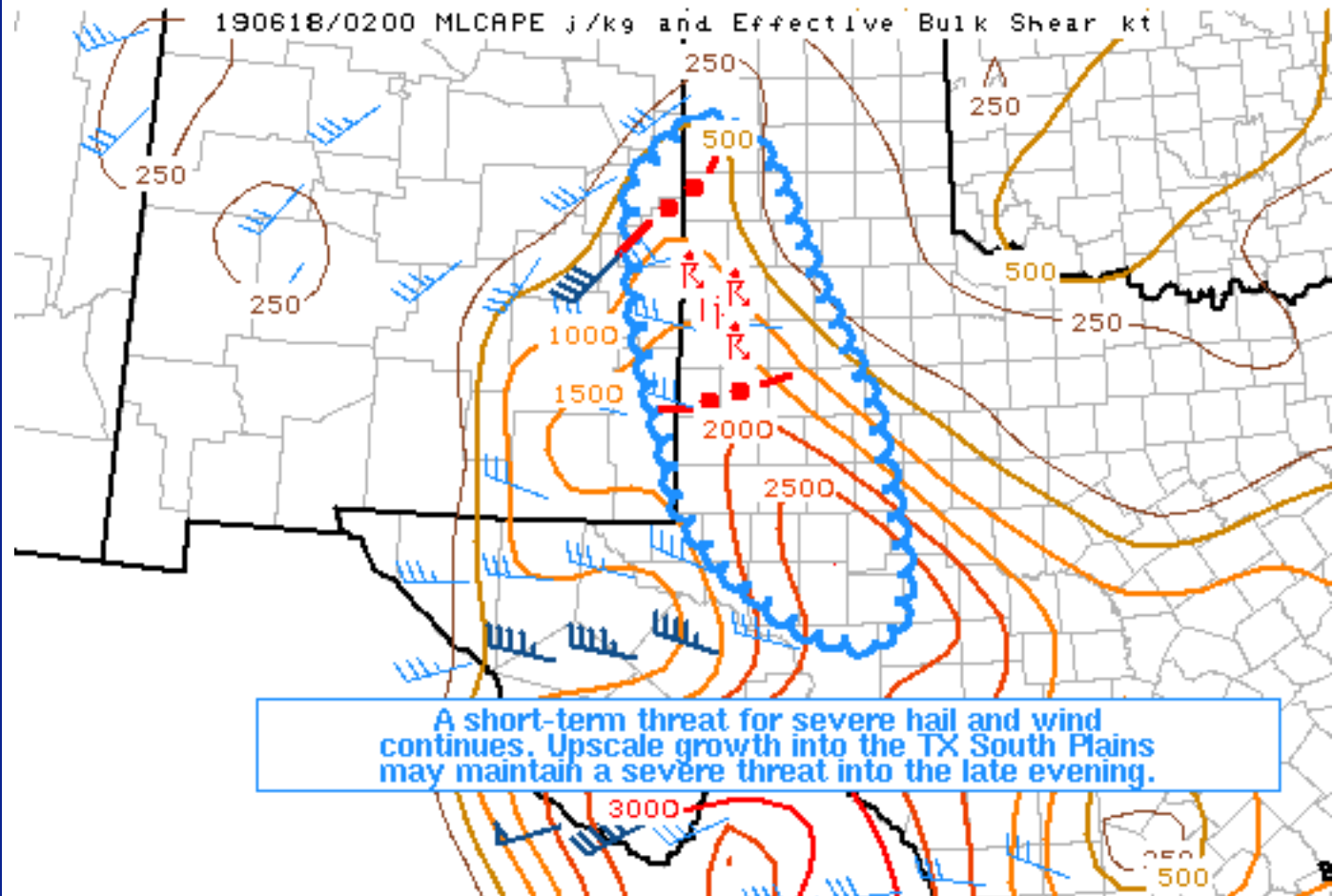
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## Mesoscale Discussion 1111

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SPC MCD #1111

Mesoscale Discussion 1111

NWS Storm Prediction Center Norman OK

0915 PM CDT Mon Jun 17 2019

Areas affected...Portions of eastern NM and west TX

Concerning...Severe Thunderstorm Watch 391...

Valid 180215Z - 180345Z

The severe weather threat for Severe Thunderstorm Watch 391 continues.

SUMMARY...A short-term threat for severe hail and wind continues. Due to the potential for one or more upscale-growing clusters and a persistent severe threat late this evening, new watch issuance is possible into portions of the TX South Plains.

DISCUSSION...At 02Z, convection across much of eastern NM is showing a weakening trend. One exception is over extreme east-central NM, where colliding outflows are resulting in new development. An



increase in storm coverage has also been noted over the TX South Plains, where a northward-moving cluster is approaching a separate, slow-moving cluster west of Lubbock. The strongest cells will continue to pose a hail threat for the next 1-2 hours, but severe wind gusts may become the primary threat, as a modest low-level jet helps to maintain convection over the TX South Plains, with the potential for further upscale growth resulting in a cluster that would move southeast along the axis of greatest instability.

Given the potential for continued upscale growth, the severe threat will likely extend beyond the 03Z expiration time of [WW 391](#), with a severe wind threat spreading into areas east of the current watch. New watch issuance is possible prior to 03Z to cover this threat.

..Dean/Edwards.. 06/18/2019

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

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NOAA / National Weather Service  
National Centers for Environmental Prediction  
Storm Prediction Center  
120 David L. Boren Blvd.  
Norman, OK 73072 U.S.A.  
[spc.feedback@noaa.gov](mailto:spc.feedback@noaa.gov)  
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