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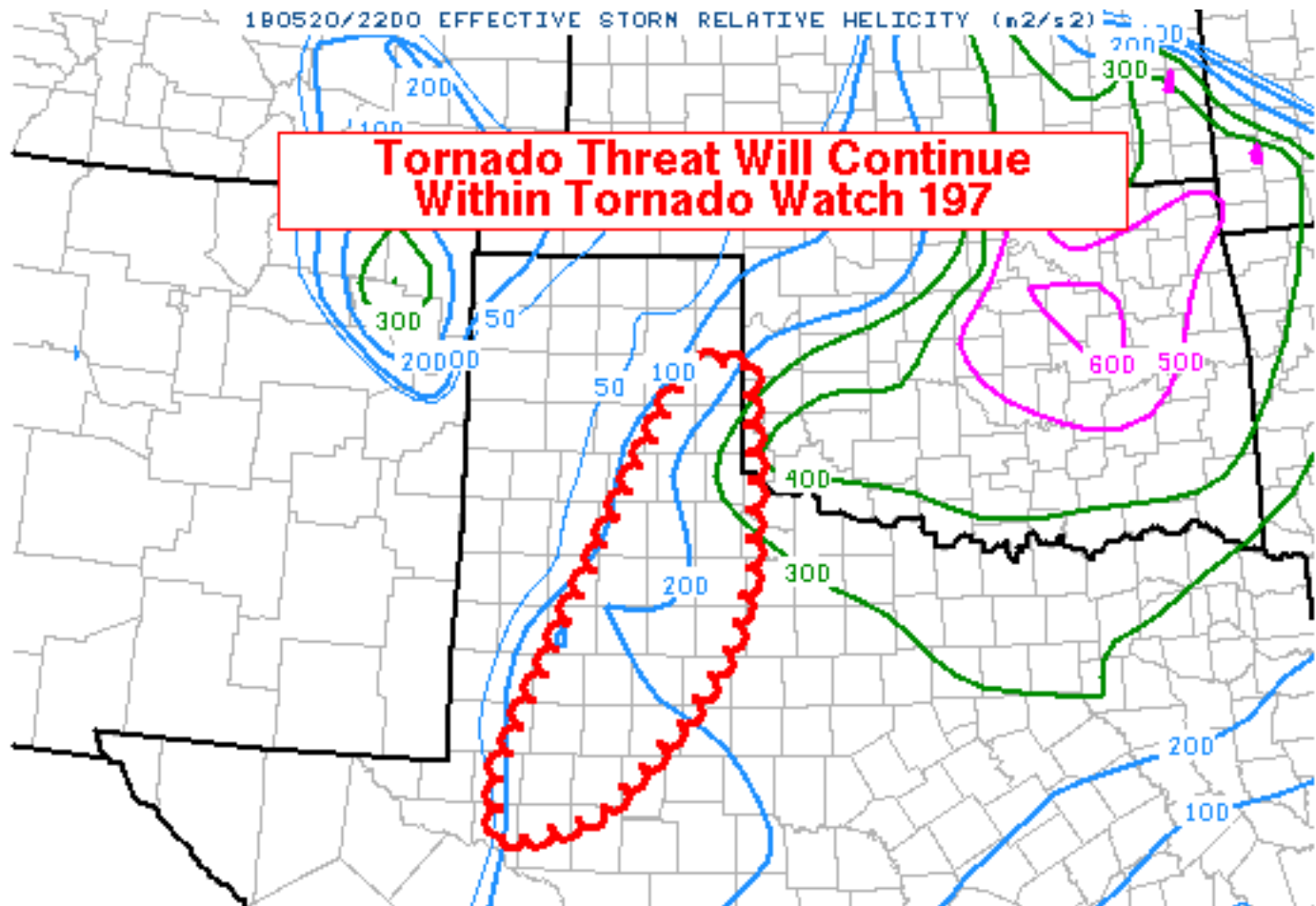
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SPC MCD #0710

Mesoscale Discussion 0710

NWS Storm Prediction Center Norman OK

0550 PM CDT Mon May 20 2019

Areas affected...Southeast Texas Panhandle...Eastern Texas South Plains...Portions of Permian Basin

Concerning...Tornado Watch [197](#)...

Valid 202250Z - 210045Z

The severe weather threat for Tornado Watch 197 continues.

SUMMARY...The tornado threat will continue within [WW 197](#). Given the strength of the low-level shear expected, tornadoes will be possible with all storm modes. However, significant tornadoes will remain possible with any storm that can remain discrete.

DISCUSSION...Several discrete/semi-discrete supercell thunderstorms are ongoing across [WW 197](#). So far, tornadic activity has been limited by the number of storms ongoing in relative close proximity.



Nevertheless, very strong deep-layer shear (60-70 kts) and strong low-level veering ahead of these storms, particularly in northwest Texas and into southwest Oklahoma, will continue to support strong low-level rotation. As the low-level jet continues to increase this evening, the tornado threat should also increase. The threat for strong tornadoes will generally be modulated by storm mode. Any storm that can remain discrete will continue to pose a threat for a significant tornado. However, given the very strong low-level shear, tornadoes will remain possible within linear segments.

..Wendt.. 05/20/2019

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

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Page last modified: May 21, 2019

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