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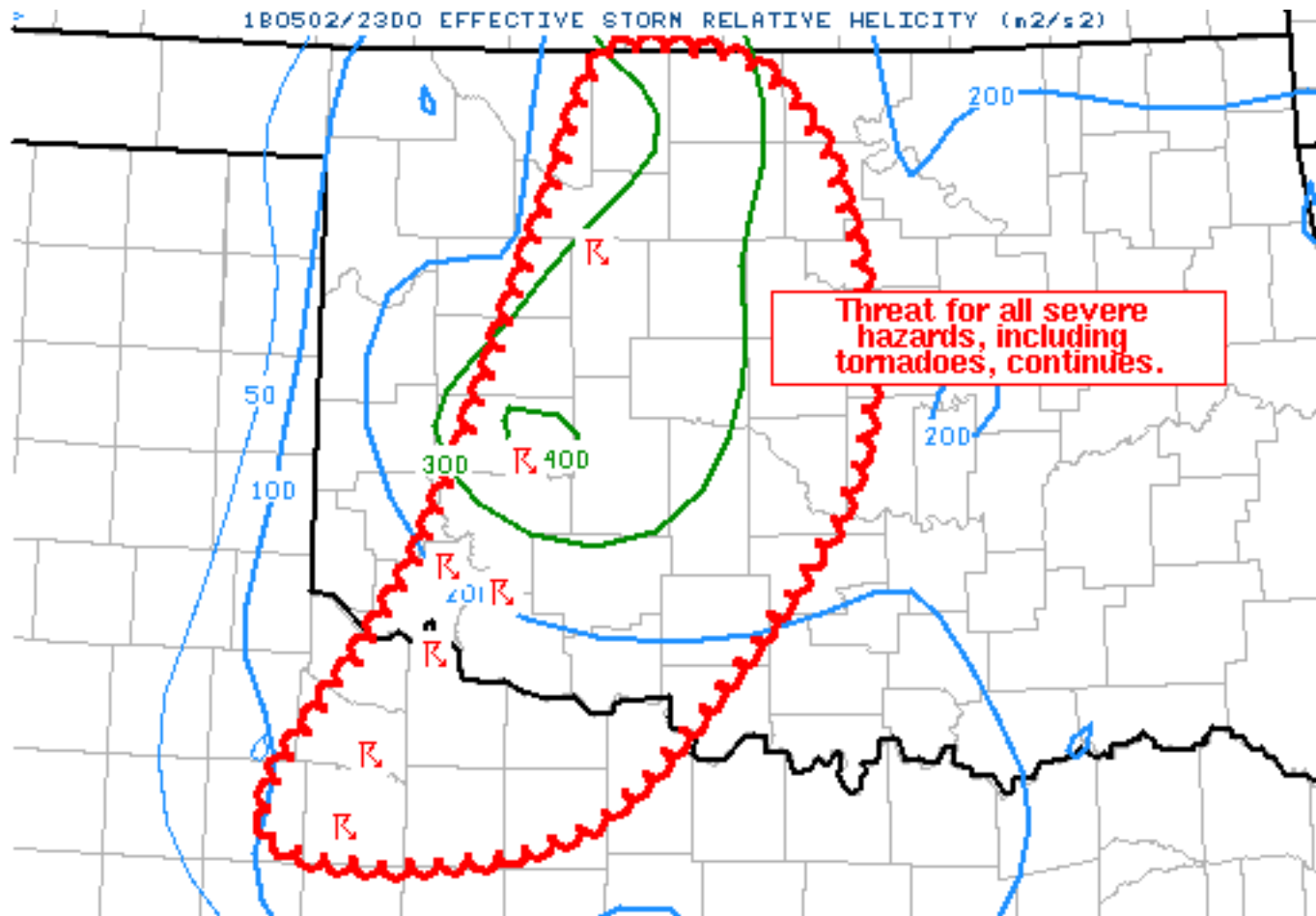


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## Mesoscale Discussion 321

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SPC MCD #0321

Mesoscale Discussion 0321

NWS Storm Prediction Center Norman OK

0610 PM CDT Wed May 02 2018

Areas affected...Western/Central OK...Northwest TX

Concerning...Tornado Watch 62...

Valid 022310Z - 030045Z

The severe weather threat for Tornado Watch 62 continues.

SUMMARY...Threat for all severe hazards, including very large hail and tornadoes, persists across western/central OK and adjacent northwest TX.

DISCUSSION...Numerous discrete supercells developed during the past several hours across portions of western OK and adjacent northwest TX. Spatial extent between these supercells has become increasingly small over the past hour and current trends suggest upscale growth into an organized MCS is probable. Cells along the far southern



flank (over northwest TX) have already undergone a transition to a more linear mode, with that general trend anticipated farther north into west-central OK. Once that occurs, primary severe threat will transition to damaging wind gusts, although tornadoes embedded within the line are still possible. Until then, ongoing discrete supercells are expected to persist within an airmass characterized by strong instability and veered low-level wind profiles. Recent KTLX VAD sampled 0-1 km SRH over 200 m2/s2. These supercells are capable of all severe hazards, include very large hail and tornadoes.

..Mosier.. 05/02/2018

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

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