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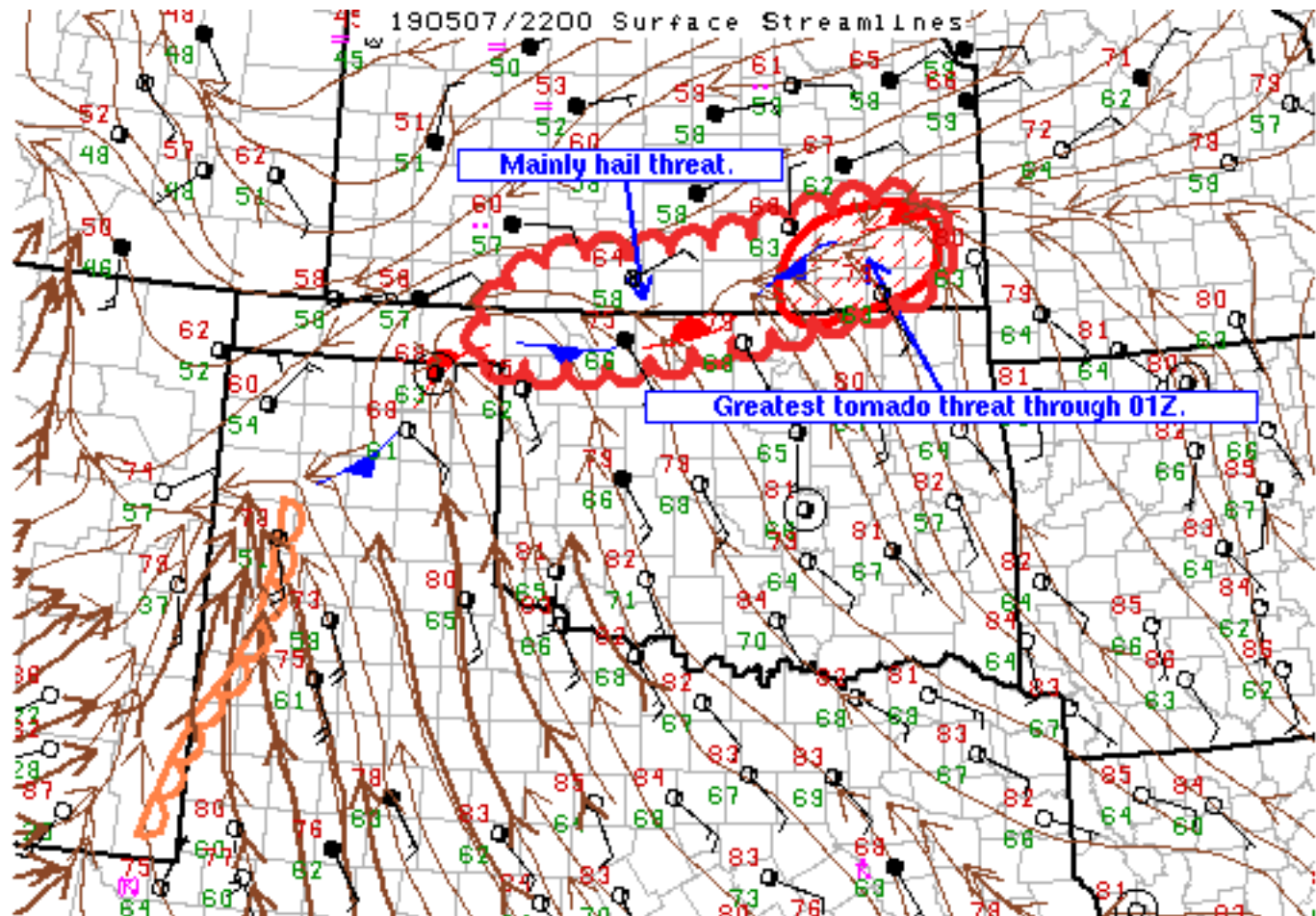
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SPC MCD #0577

Mesoscale Discussion 0577

NWS Storm Prediction Center Norman OK

0601 PM CDT Tue May 07 2019

Areas affected...southern Kansas through extreme northern Oklahoma

Concerning...Tornado Watch [146](#)...

Valid 072301Z - 080030Z

The severe weather threat for Tornado Watch 146 continues.

SUMMARY...Greatest tornado threat through about 01Z is expected to persist with leading supercell moving through southeast Kansas. This storm will approach the eastern boundary of the WW within about an hour. The WW can be locally extended as needed. Otherwise, main threat across the remainder of [WW 146](#) is large hail, but a couple of brief tornadoes remain possible, mainly as storms cross the boundary over extreme northern Oklahoma.

DISCUSSION...Front continues to move slowly southward through



northern OK, then becomes quasi-stationary across southeast KS. The leading supercell over southeast KS appears to be located on the front and will continue to pose a risk for large hail and isolated tornadoes as it advances east into the moderately unstable warm sector next couple hours. Otherwise, storms developing farther west along the front are being quickly undercut shortly after initiation. While a brief tornado or two is possible as the storms cross the boundary, the main threat should be large hail.

..Dial.. 05/07/2019

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

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