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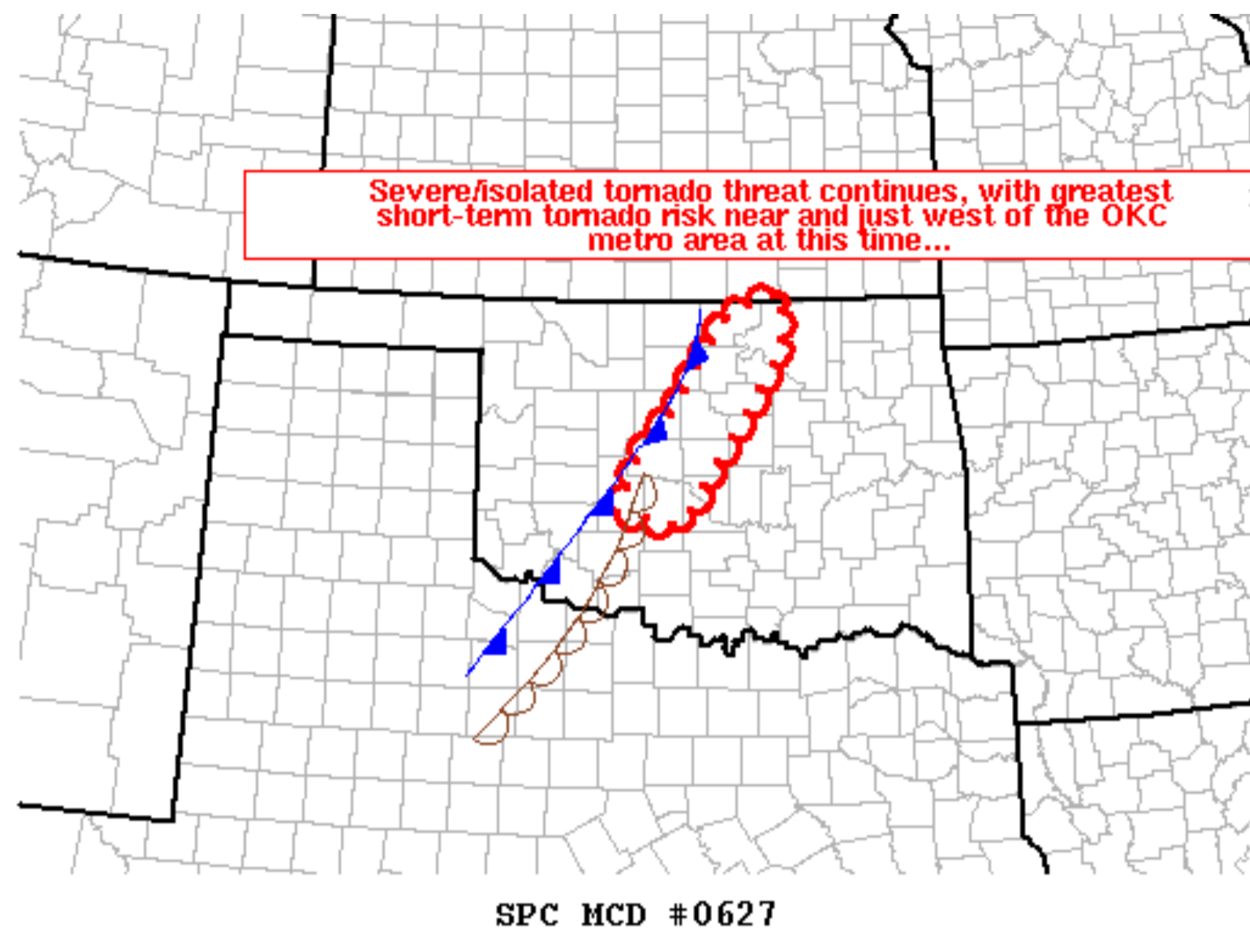
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Mesoscale Discussion 627

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Mesoscale Discussion 0627
NWS Storm Prediction Center Norman OK
0546 PM CDT Mon May 02 2022

Areas affected...portions of central and northern Oklahoma

Concerning...Tornado Watch [171](#)...

Valid 022246Z - 022345Z

The severe weather threat for Tornado Watch 171 continues.

SUMMARY...Tornado risk, along with potential for large hail and damaging winds, continues across portions of northern and central Oklahoma.

DISCUSSION...Latest radar loop shows that earlier, more cellular storms moving across northern Oklahoma continue to congeal into a complex line along an advancing cold front. The southern-most storm within this line is currently moving eastward across Canadian county at this time, and remains the most vigorous/severe storm within the line.

Just to the south, isolated storms that were attempting to organize along the dryline have diminished in coverage over the past half hour. One cell -- a supercell storm now moving east-northeastward across western Grady County at this time -- appears to be producing hail, with locally damaging wind gusts and a tornado also possible with this storm over the next half hour or so.

Eventually, this storm appears likely to merge with the evolving line of storms to the north, eventually becoming a more expansive line that should sweep eastward across central and eastern Oklahoma this evening. Along with potential for a couple of tornadoes embedded with rotating portions of the line, damaging winds and hail will remain likely with the convective line.

..Goss.. 05/02/2022

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

ATTN...WFO...TSA...ICT...OUN...

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