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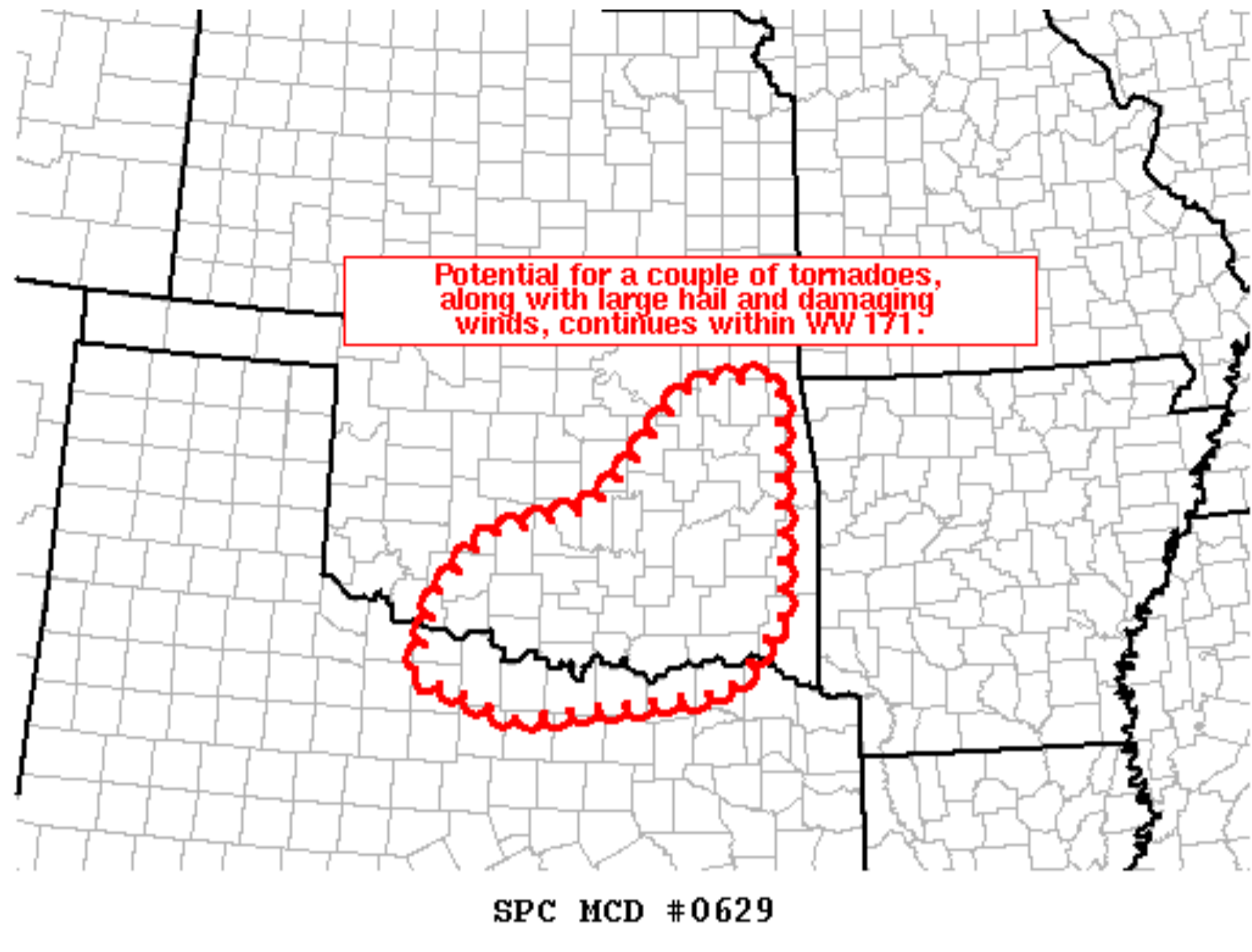
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Mesoscale Discussion 629

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Mesoscale Discussion 0629
 NWS Storm Prediction Center Norman OK
 0820 PM CDT Mon May 02 2022

Areas affected...portions of south-central and eastern Oklahoma

Concerning...Tornado Watch 171...

Valid 030120Z - 030245Z

The severe weather threat for Tornado Watch 171 continues.

SUMMARY...Risk for locally severe storms -- including the possibility of a tornado or two -- continues across existing portions of Tornado Watch #171.

DISCUSSION...Latest radar loops shows a complex/broken line of storms extending from the Tulsa area southwestward to near Lawton. Several complex structures are indicated with updrafts within this band, including a well-developed supercell moving across Seminole County in central Oklahoma that appears to have produced a tornado within the past half hour.

Expect the convection -- and associated severe risk -- to continue over the next 1 to 2 hours, with some of the convection eventually expected to move into Tornado Watch 172 currently in effect from eastern Oklahoma into central Arkansas. Meanwhile farther to the west, convection -- and at least some hail/damaging wind risk -- will likely expand south of WW 171, possibly requiring some consideration for a new severe thunderstorm watch.

..Goss.. 05/03/2022

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

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