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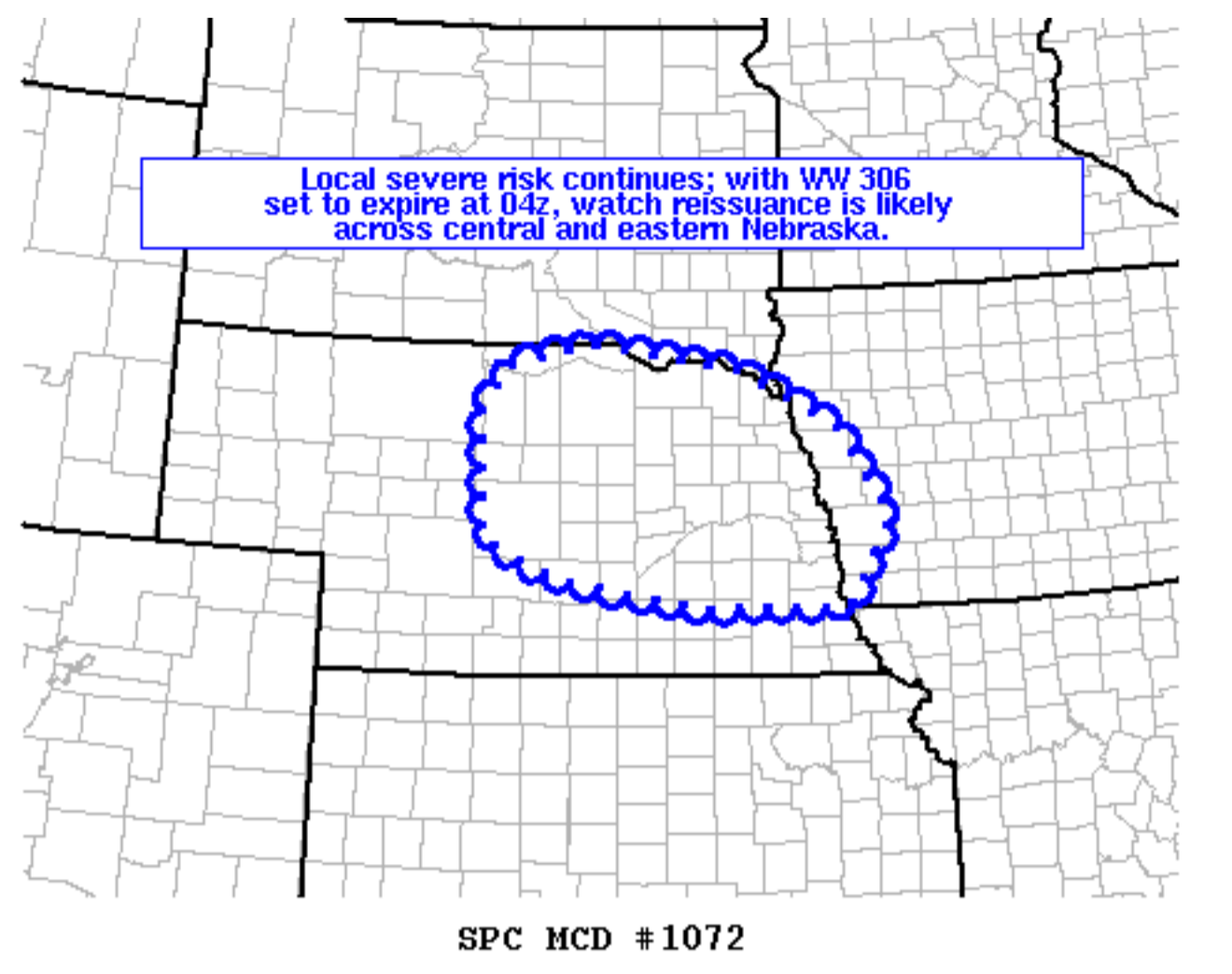
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## Mesoscale Discussion 1072

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Mesoscale Discussion 1072

NWS Storm Prediction Center Norman OK

1012 PM CDT Wed Jun 23 2021

Areas affected...portions of central and eastern Nebraska

Concerning...Severe Thunderstorm Watch 306...

Valid 240312Z - 240445Z

The severe weather threat for Severe Thunderstorm Watch 306 continues.

SUMMARY...Local severe risk continues across portions of Nebraska, and should continue for several hours. New WW issuance is likely across portions of central and eastern Nebraska, given the scheduled 24/04Z expiration of [WW 306](#).

DISCUSSION...Latest radar loop shows a pair of severe storms exiting Keya Paha County, and moving into Brown/Rock/Holt counties. The stronger/lead supercell has begun a decided east-southeastward advance, and this trend should continue over the next few hours as the developing low-level jet begins to veer gradually more southwesterly. With steep lapse rates aloft available to support continued vigorous updrafts, and associated risk for large hail, severe risk is forecast to continue across areas currently within eastern portions of [WW 306](#) as well as areas to the east and southeast -- across eastern Nebraska.

Additionally, some upscale/linear growth is still anticipated, which would suggest potential for an uptick in damaging wind potential. HRRR runs continue to suggest such linear evolution, and given the two observed/merging outflow boundaries across north-central Nebraska -- one moving eastward (in conjunction with Cherry County convection) and the other (emanating from the ongoing severe storms farther east) shifting southward -- this would seem to remain a reasonable expectation.

Given this ongoing/anticipated potential, a new WW will likely be issued, prior to the expiration of [WW 306](#), covering portions of central and eastern Nebraska.

..Goss.. 06/24/2021

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