

Storm Prediction Center



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City, St

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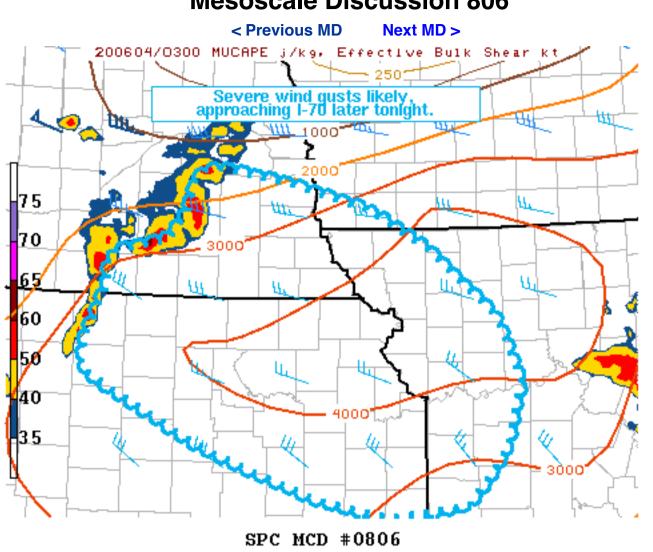
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Mesoscale Discussion 806

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Mesoscale Discussion 0806 NWS Storm Prediction Center Norman OK 1044 PM CDT Wed Jun 03 2020

Areas affected...southeast Nebraska...northeast Kansas...northwest Missouri

Concerning...Severe Thunderstorm Watch 247...

Valid 040344Z - 040545Z

The severe weather threat for Severe Thunderstorm Watch 247 continues.

SUMMARY... The threat of damaging winds will continue southeast, and may increase, necessitating watch expansion.

DISCUSSION...A long-lived cell cluster and other surging outflows remain intact as they move into southeast NE and now expand into northern KS. Significant wind gusts of 70-80 mph have been measured. Given latest increasing storm trends, and ample instability downstream, the damaging wind threat may persist beyond the current bounds of watch 247, affecting the I-70 corridor.

In addition to ample moisture/instability, VWPs indicate 925 mb winds increasing to 30 kt which may further aid storm inflow and convective feedback.

Elsewhere, other storms continue to slowly propagate west across north-central MO, with impressive IR presentation. Eventually, these two systems may link.

..Jewell.. 06/04/2020

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

ATTN...WFO...DMX...EAX...OAX...TOP...ICT...GID...

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39849386 39309358 38709376 38249420 38169505 38309580 38729701 39199803 Top/All Mesoscale Discussions/Forecast Products/Home Weather Topics: Watches, Mesoscale Discussions, Outlooks, Fire Weather, All Products, Contact Us NOAA / National Weather Service Disclaimer Privacy Policy National Centers for Environmental Prediction Information Quality Freedom of Information Act (FOIA) Storm Prediction Center About Us 120 David L. Boren Blvd. Glossary Career Opportunities Norman, OK 73072 U.S.A. spc.feedback@noaa.gov Page last modified: June 04, 2020

