

Site
Map

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NCEP Quarterly
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Home (Classic)

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All SPC Forecasts

Current Watches

Meso. Discussions

Conv. Outlooks

Tstm. Outlooks

Fire Wx Outlooks

RSS Feeds

E-Mail Alerts

Weather Information

Storm Reports

Storm Reports Dev.

NWS Hazards Map

National RADAR

Product Archive

NOAA Weather Radio

Research

Non-op. Products

Forecast Tools

Svr. Tstm. Events

SPC Publications

SPC-NSSL HWT

Education & Outreach

About the SPC

SPC FAQ

About Tornadoes

About Derechos

Video Lecture Series

WCM Page

Enh. Fujita Page

Our History

Public Tours

Misc.

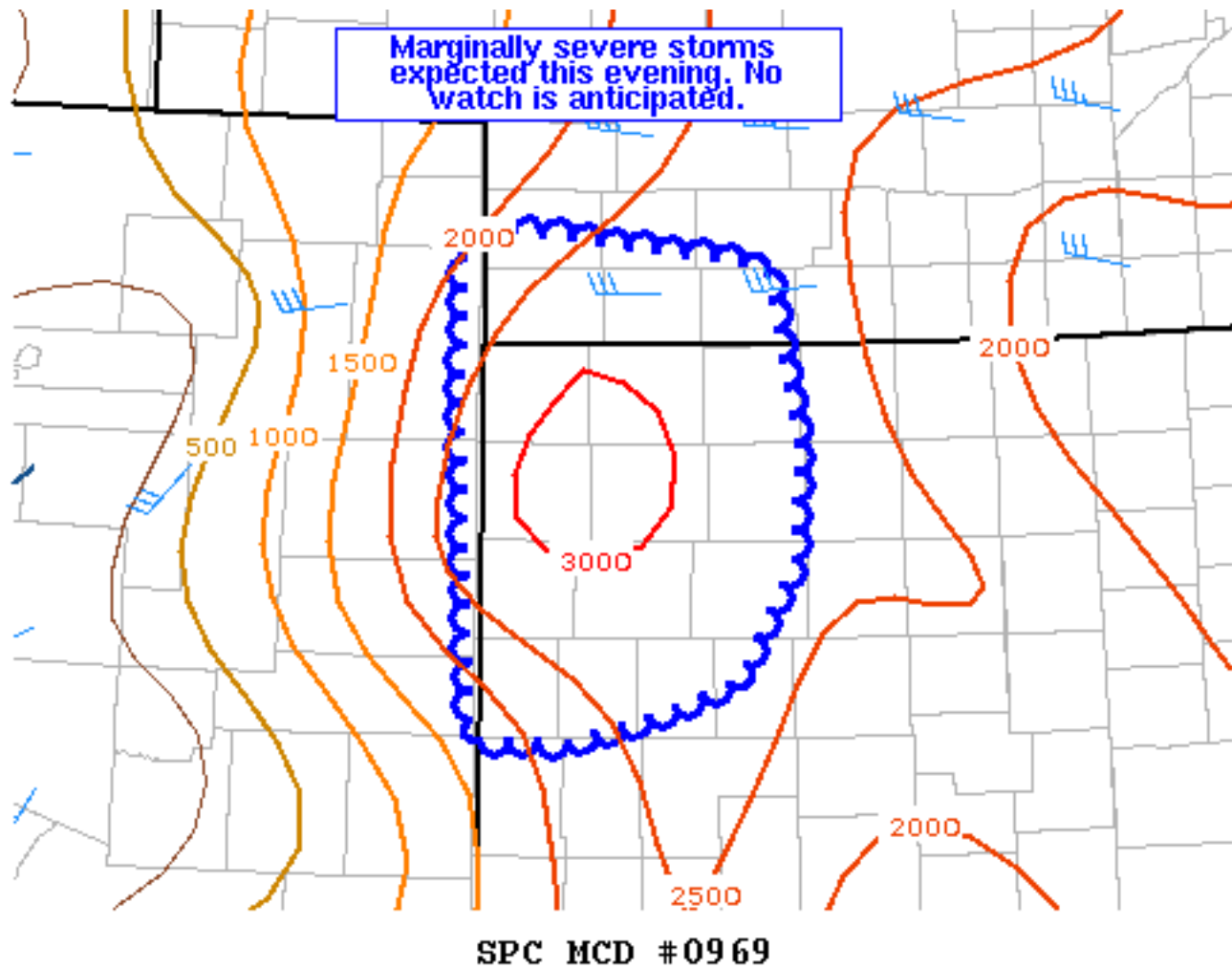
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Mesoscale Discussion 969

< Previous MD Next MD >



Mesoscale Discussion 0969

NWS Storm Prediction Center Norman OK

0718 PM CDT Mon Jun 03 2019

Areas affected...Northwest Kansas and far southwest Nebraska.

Concerning...Severe potential...Watch unlikely

Valid 040018Z - 040145Z

Probability of Watch Issuance...5 percent

SUMMARY...A cluster of storms moving out of eastern Colorado may be capable of isolated severe weather through the evening. No watch is expected downstream of watch 321.

DISCUSSION...Storms in eastern Colorado have been only occasionally severe and have been mostly outflow dominant due to the relatively weak effective shear (estimated around 20-25 knots using an average of DDC and LBF 00Z RAOB). Expect storm intensity to remain mostly sub-severe given the mostly unorganized storm mode, but occasional



stronger storms cannot be ruled out given the steep mid-level lapse rates and the unstable airmass ahead of these storms. Given the marginal threat, a downstream watch is not anticipated.

..Bentley/Grams.. 06/04/2019

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

ATTN...WFO...LBF...DDC...GLD...PUB...

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[Top/All Mesoscale Discussions/Forecast Products/Home](#)

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