

Site
Map

News Organization

Search for:



SPC



NCEP



All NOAA

Go

Local forecast by
"City, St" or "ZIP"

City, St

Go

SPC on Facebook



@NWSSPC

NCEP Quarterly
Newsletter

Home (Classic)

SPC Products

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

Watch/Warning 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.

Staff

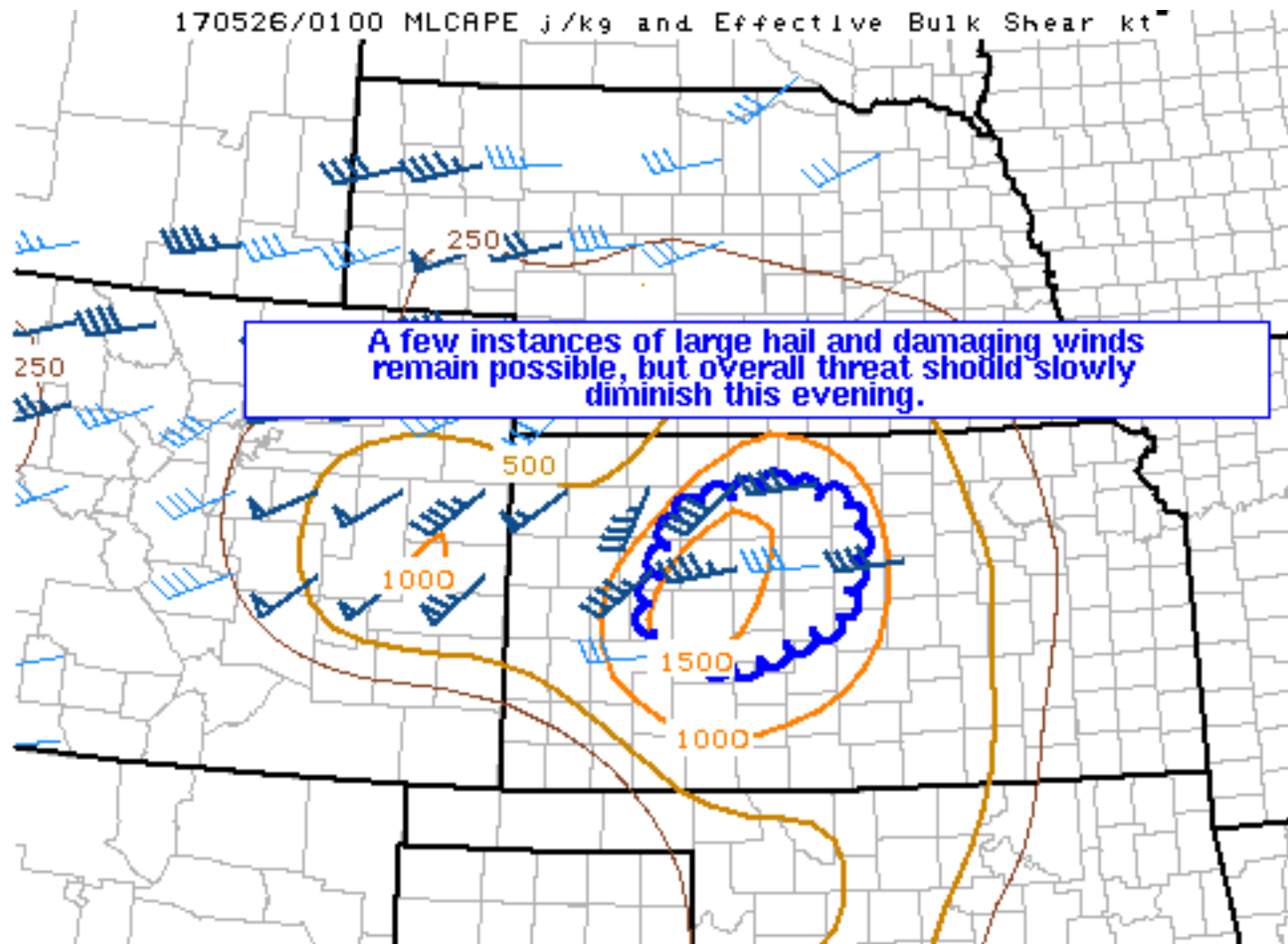
Contact Us

SPC Feedback

Mesoscale Discussion 842

< Previous MD

Next MD >



SPC MCD #0842

Mesoscale Discussion 0842

NWS Storm Prediction Center Norman OK

0810 PM CDT Thu May 25 2017

Areas affected...Portions of central Kansas

Concerning...Severe Thunderstorm Watch [267](#)...

Valid 260110Z - 260215Z

The severe weather threat for Severe Thunderstorm Watch 267 continues.

SUMMARY...Thunderstorms will continue to progress east/southeast this evening, with a few more instances of large hail and/or damaging winds possible. However, the overall threat should further wane over the next few hours. Downstream watch issuance is not anticipated but trends will continue to be monitored.

DISCUSSION...Recent regional WSR-88D data indicate the overall organization of a pair of severe storms has trended downward over

the last hour or so. Reflectivity data have suggested a transition to a more diffuse cluster mode, versus the previous southeastward-propagating supercell/bowing structures. This trend is likely to continue, as storms move into an environment characterized by increasing convective inhibition. Furthermore, warm-advection related cells ahead of the main cores are likely stabilizing the downstream environment further. As such, downstream watch issuance is not anticipated as storms approach the southeastern extent of Watch 267. However, a few cores could occasionally intensify over the next 2-3 hours, with large hail and damaging winds remaining possible (as evidenced by upshear propagation/development over southeastern Gove County recently).

..Picca.. 05/26/2017

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

ATTN...WFO...ICT...GID...DDC...GLD...

LAT...LON 38580050 39370017 39609897 39349816 38489835 38039949
38250043 38580050

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

Weather Topics:

[Watches](#), [Mesoscale Discussions](#), [Outlooks](#), [Fire Weather](#), [All Products](#), [Contact Us](#)

NOAA / National Weather Service
National Centers for Environmental Prediction
Storm Prediction Center
120 David L. Boren Blvd.
Norman, OK 73072 U.S.A.
spc.feedback@noaa.gov
Page last modified: May 26, 2017

[Disclaimer](#)
[Information Quality](#)
[Help](#)
[Glossary](#)

[Privacy Policy](#)
[Freedom of Information Act \(FOIA\)](#)
[About Us](#)
[Career Opportunities](#)