

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 &amp; Outreach

About the SPC

SPC FAQ

About Tornadoes

About Derechos

WCM Page

Enh. Fujita Page

Our History

Public Tours

Misc.

Staff

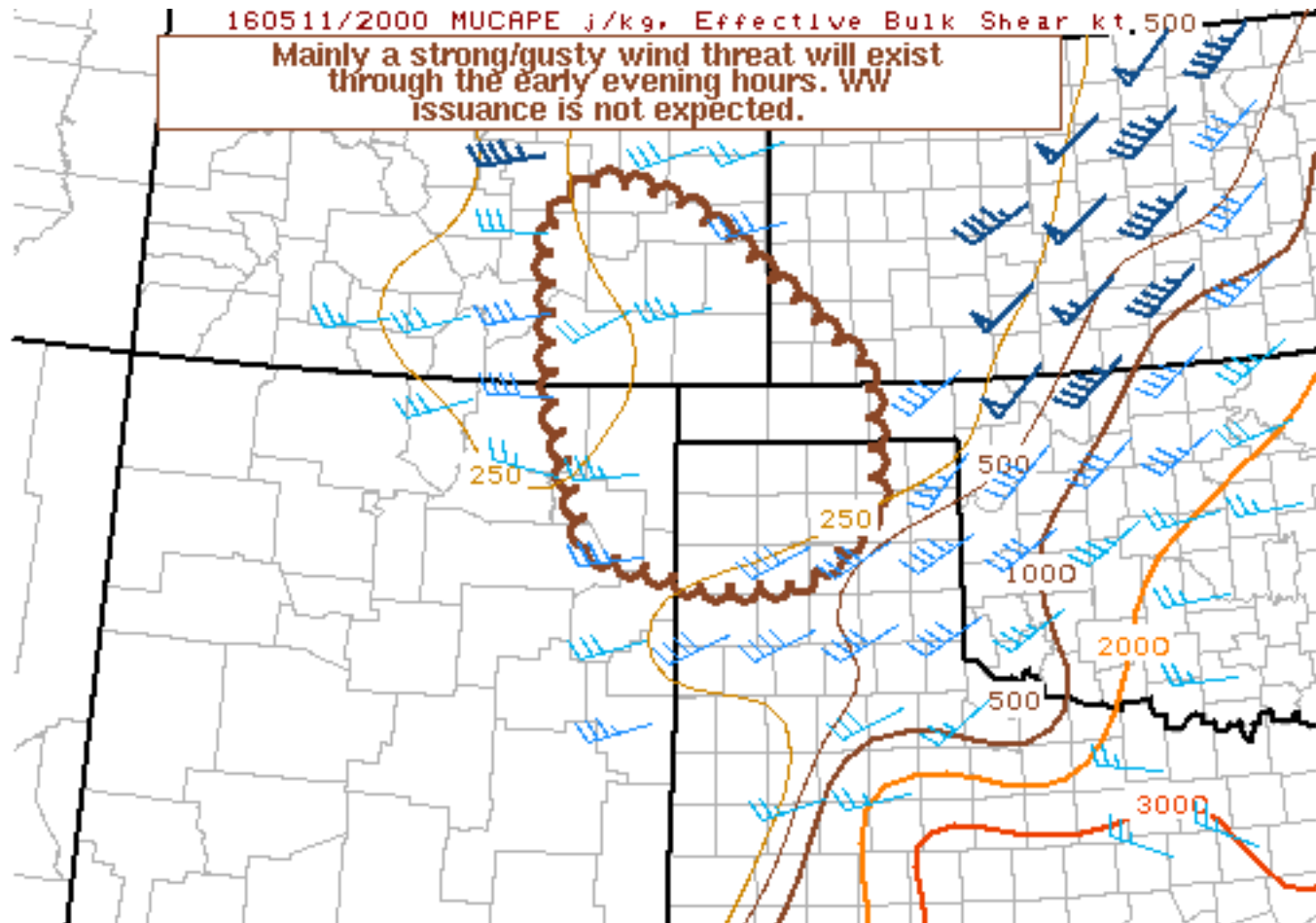
Contact Us

SPC Feedback

## Mesoscale Discussion 606

&lt; Previous MD

Next MD &gt;



SPC MCD #0606

MESOSCALE DISCUSSION 0606

NWS STORM PREDICTION CENTER NORMAN OK

0316 PM CDT WED MAY 11 2016

AREAS AFFECTED...PORTIONS OF NERN NM...SERN CO...FAR SWRN KS...AND THE TX/OK PANHANDLES

CONCERNING...SEVERE POTENTIAL...WATCH UNLIKELY

VALID 112016Z - 112215Z

PROBABILITY OF WATCH ISSUANCE...5 PERCENT

SUMMARY...A MARGINAL THREAT FOR STRONG/GUSTY WINDS WILL EXIST THROUGH THE EARLY EVENING HOURS. WW ISSUANCE IS NOT EXPECTED.

DISCUSSION...AS A SHORTWAVE TROUGH OVER THE FOUR CORNERS REGION CONTINUES TO MOVE EWD...LARGE-SCALE ASCENT HAS INCREASED OVER THE CNTRL/SRN ROCKIES AND ADJACENT PORTIONS OF THE CNTRL/SRN HIGH PLAINS. ISOLATED TO SCATTERED THUNDERSTORMS SHOULD CONTINUE ACROSS THIS REGION THROUGH THE EARLY EVENING. A COLD FRONT HAS MOVED ACROSS



THE MCD AREA...AND THE POST-FRONTAL AIRMASS HAS VERY LIMITED  
LOW-LEVEL MOISTURE. NONETHELESS...STRONG DIURNAL HEATING HAS ALLOWED  
TEMPERATURES TO WARM INTO THE MID 60S TO LOWER 70S...AND MUCAPE  
RANGES FROM 100-300 J/KG PER 20Z RAP MESOANALYSIS. GIVEN A WELL  
MIXED BOUNDARY LAYER WITH STEEP LOW-LEVEL LAPSE RATES AND 40-50 KT  
OF MID-LEVEL FLOW...THUNDERSTORMS MOVING ACROSS THIS REGION MAY HAVE  
STRONG/GUSTY DOWNDRAFT WINDS.

..GLEASON/HART.. 05/11/2016

ATTN...WFO...DDC...GLD...AMA...PUB...BOU...ABQ...

LAT...LON 36820438 38090448 38510440 38770407 38750349 38630307  
38370258 37090091 35870091 35290165 35230268 35580397  
36820438

[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 11, 2016

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

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