

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
- WCM Page
- Enh. Fujita Page
- Our History
- Public Tours

Misc.

Staff

Contact Us

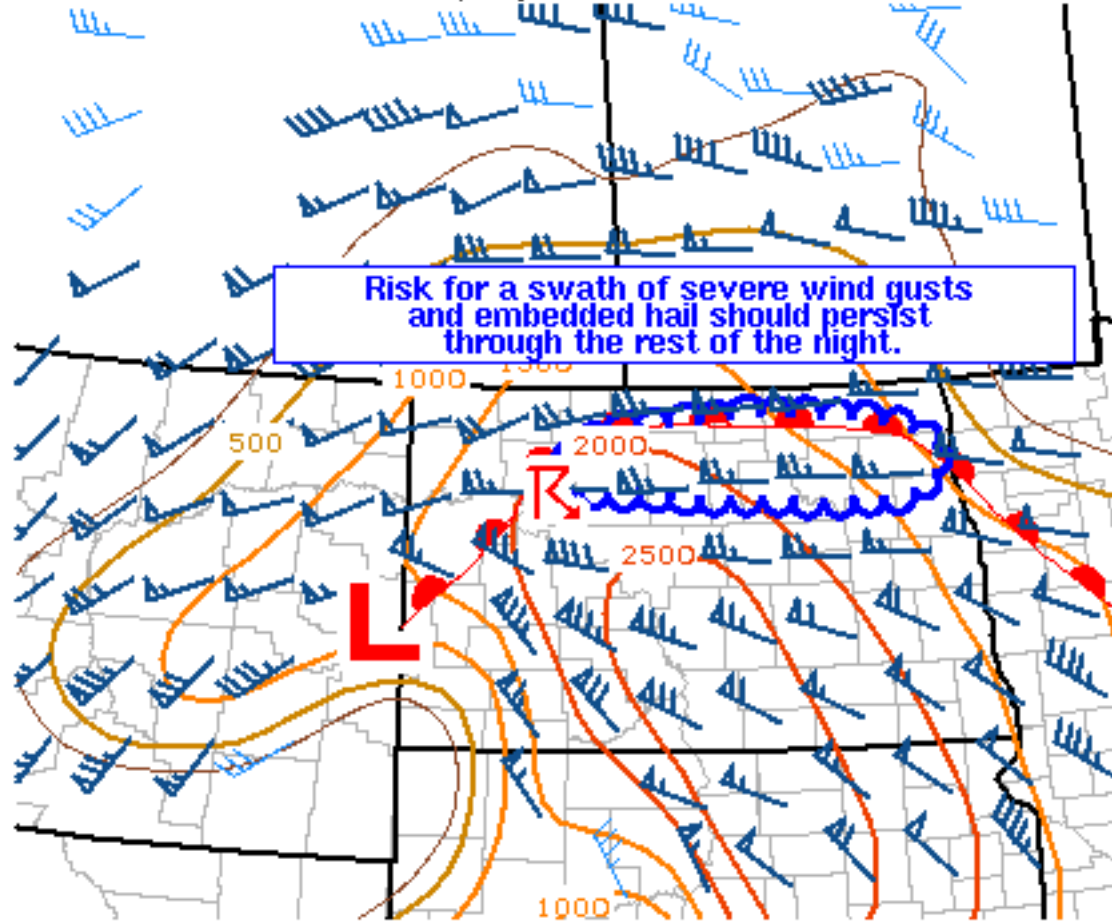
SPC Feedback

Mesoscale Discussion 983

< Previous MD

Next MD >

160619/0600 MLCAPE j/kg and Effective Bulk Shear kt



SPC MCD #0983

MESOSCALE DISCUSSION 0983
NWS STORM PREDICTION CENTER NORMAN OK
0146 AM CDT SUN JUN 19 2016

AREAS AFFECTED...NORTHERN ND

CONCERNING...SEVERE THUNDERSTORM WATCH 272...

VALID 190646Z - 190815Z

THE SEVERE WEATHER THREAT FOR SEVERE THUNDERSTORM WATCH 272
CONTINUES.

SUMMARY...THE RISK FOR A SWATH OF SEVERE WIND GUSTS WITH EMBEDDED
HAIL WILL LIKELY PERSIST THROUGH THE REST OF THE NIGHT AS A STORM
CLUSTER OVER MOUNTRAIL COUNTY PROGRESSES GENERALLY EASTWARD.

DISCUSSION...STORM CLUSTER OVER MOUNTRAIL COUNTY MAY TRACK A BIT
MORE NORTHEASTERLY IN THE NEAR-TERM GIVEN A POCKET OF SLIGHTLY LOWER
DEW POINTS AROUND 64 DEG F SAMPLED BY KHZE AND KN60 TO ITS SOUTHEAST
ALONG THE MISSOURI RIVER. THIS SUGGESTS MLCIN IS COMPARATIVELY



HIGHER IN THIS PORTION OF CENTRAL ND. SURFACE DEW POINTS ACROSS NORTH-CENTRAL INTO EASTERN ND REMAIN MORE MOIST GENERALLY FROM 66-68 DEG F. THIS CLUSTER MAY TEND TO RIDE ALONG AND JUST SOUTH OF THE ARCING WARM FRONT CURRENTLY LOCATED FROM SOUTHERN BOTTINEAU TO WALSH COUNTIES. DEEP-LAYER SHEAR IS QUITE STRONG PER MINOT VWP DATA AND WILL REMAIN FAVORABLE FOR A FAST-MOVING CLUSTER WITH EMBEDDED SUPERCELL STRUCTURE. A SWATH OF SEVERE WIND GUSTS APPEARS TO BE THE PRIMARY HAZARD...BUT WIND-DRIVEN HAIL IS POSSIBLE AS WELL.

..GRAMS.. 06/19/2016

ATTN...WFO...FGF...BIS...

LAT...LON 48310214 48620155 48799936 48689803 48509739 48309724
48079746 47989813 48050024 48130110 48060174 48310214

[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: June 19, 2016

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

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