

Site  
Map

News Organization

Search for:  SPC NCEP All NOAA

Go

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

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

Video Lecture Series

WCM Page

Enh. Fujita Page

Our History

Public Tours

Misc.

Staff

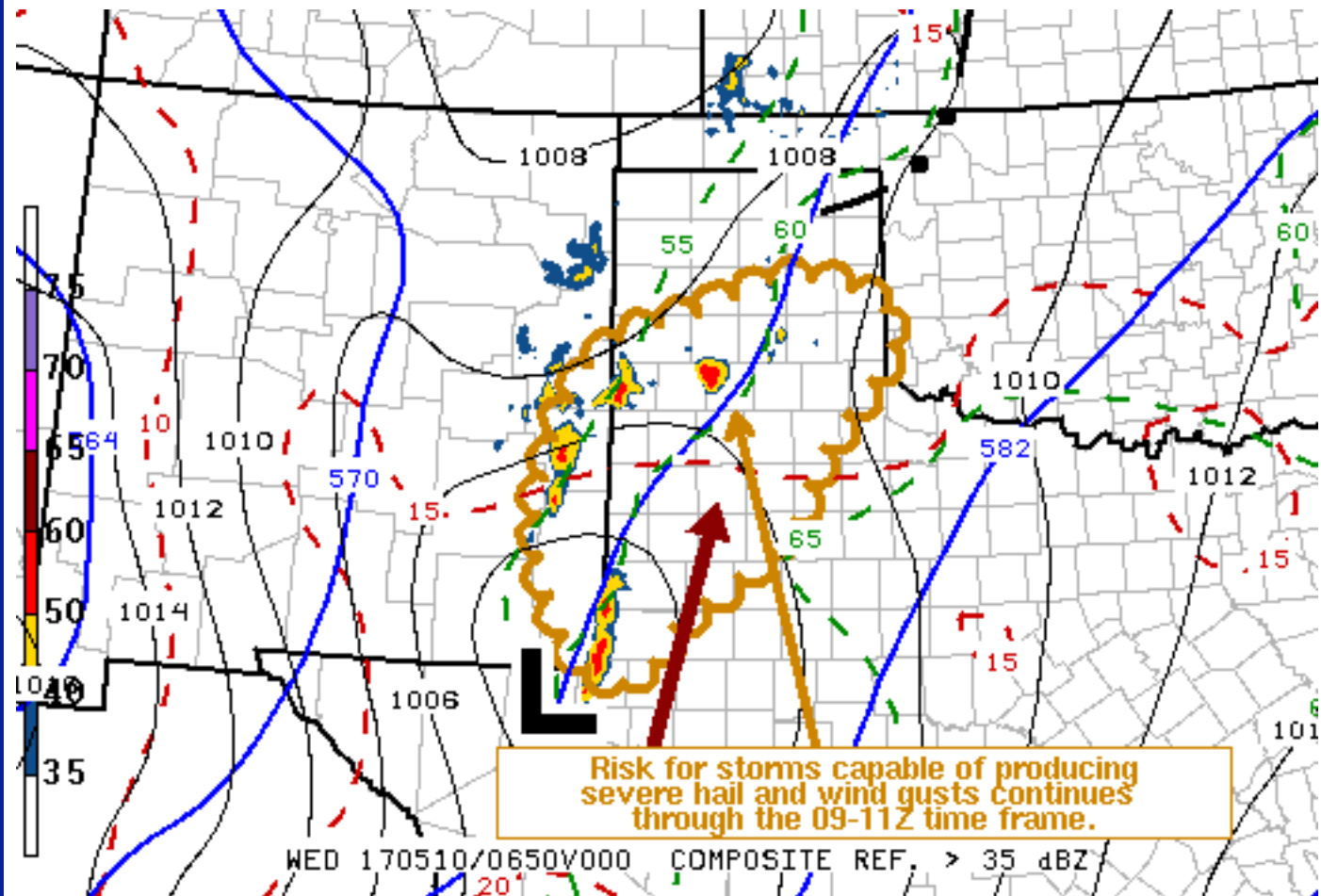
Contact Us

SPC Feedback

## Mesoscale Discussion 679

&lt; Previous MD

Next MD &gt;



SPC MCD #0679

Mesoscale Discussion 0679

NWS Storm Prediction Center Norman OK

0204 AM CDT Wed May 10 2017

Areas affected...Parts of eastern New Mexico into the Texas South Plains/Panhandle region

Concerning...Severe Thunderstorm Watch [202](#)...

Valid 100704Z - 100830Z

The severe weather threat for Severe Thunderstorm Watch 202 continues.

SUMMARY...Potential for strong/severe storms probably will linger through at least the 09-11Z time frame. A new watch east of [ww 202](#) is not currently anticipated, but perhaps not entirely out of the question.

DISCUSSION...Recent radar trends suggest that the number of intense storms has diminished, as the area of general convective development

gradually spreads out of eastern New Mexico into the the Texas Panhandle and South Plains vicinity. Stronger activity appears to be in the process of coming focused within a zone of enhanced lower/mid tropospheric warm advection, on the northwestern periphery of warmer and more strongly capping elevated mixed layer air to the west and northwest of Lubbock and Plainview. Aided by a nocturnally peaking southerly low-level jet (50+ kt at 850 mb), occasional severe hail and wind gusts seem likely to remain possible through at least the 09-11Z time frame, while spreading into/through the remainder of the Texas Panhandle, adjacent northwest Texas and perhaps parts of western Oklahoma.

..Kerr.. 05/10/2017

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

ATTN...WFO...OUN...LUB...AMA...MAF...ABQ...

LAT...LON 34710326 35170210 35510091 35039986 34000066 33150117  
32410228 31910265 32090334 33300377 34710326

[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](mailto:spc.feedback@noaa.gov)  
Page last modified: May 10, 2017

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

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