

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

Find us on Facebook
 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
- National RADAR
- Product Archive
- NOAA Weather Radio

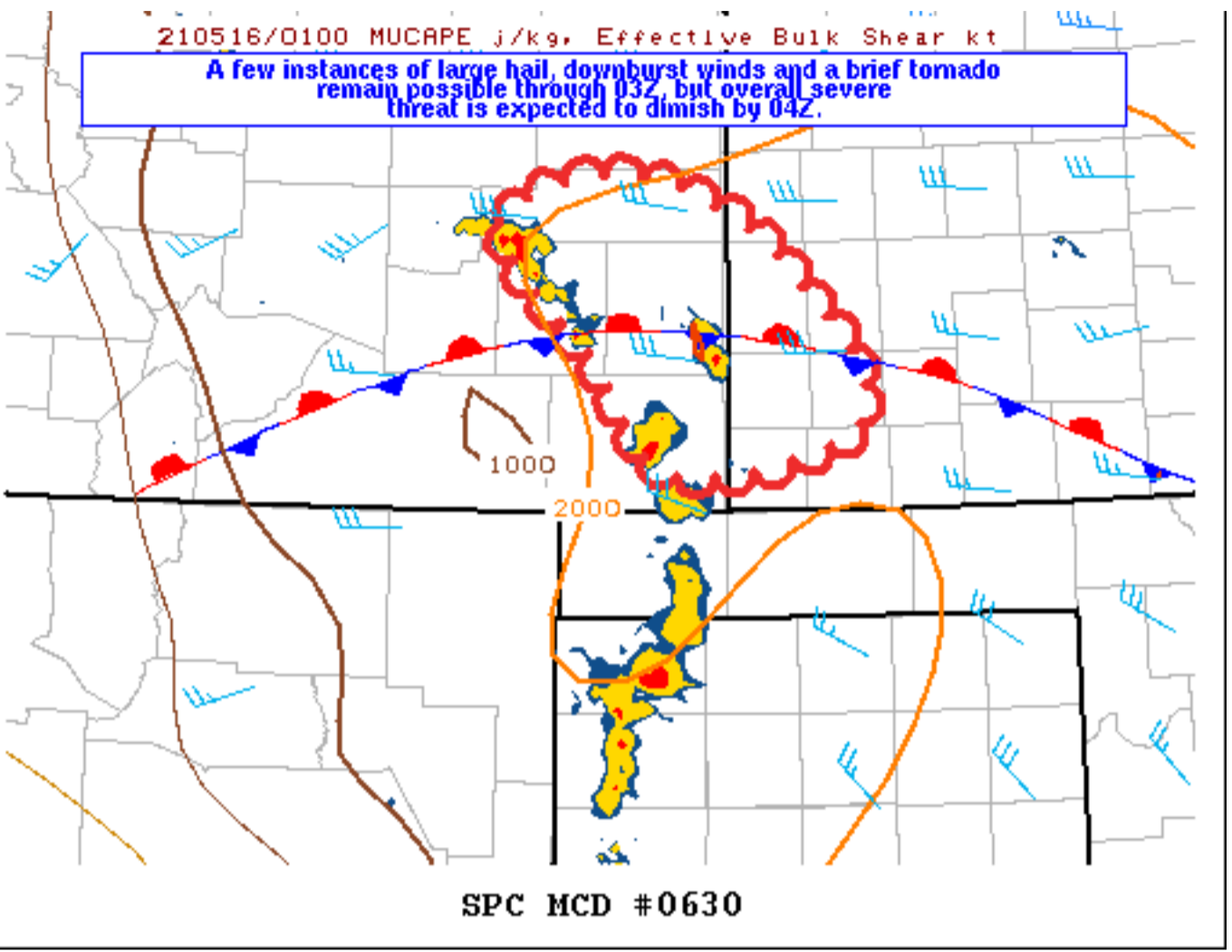
- Research
- Non-op. Products
- Forecast Tools
- Svr. Tstm. Events
- SPC Publications
- SPC-NSSL HWT
- Education & Outreach
- About the SPC
- SPC FAQ
- About Tornadoes
- About Derechos
- Video Lecture Series
- WCM Page
- Enh. Fujita Page
- Our History
- Public Tours

- Misc.
- Staff
- Contact Us
- SPC Feedback



Mesoscale Discussion 630

< Previous MD Next MD >



Mesoscale Discussion 0630
 NWS Storm Prediction Center Norman OK
 0854 PM CDT Sat May 15 2021

Areas affected...southeast Colorado through southwest Kansas

Concerning...Tornado Watch 175...

Valid 160154Z - 160300Z

The severe weather threat for Tornado Watch 175 continues.

SUMMARY...Isolated large hail, downburst winds and a brief tornado remain possible across southeast Colorado through southwest Kansas, but a gradual weakening trend is expected to commence, especially after 03Z.

DISCUSSION...Small storm clusters continue moving slowly northeast through southeast CO and near the southeast CO/KS border. Some rotation was previously observed with storms that interacted with the stationary boundary across southeast CO where a tornado was reported. A brief tornado remains possible next hour or so, but primary threat appears to be isolated large hail and downburst winds. A strengthening low-level jet might maintain a small storm cluster or two into southwest KS this evening. However, weak flow aloft and increasing convective inhibition associated with the onset of nocturnal cooling suggest the severe threat should begin to wane by 04Z.

..Dial.. 05/16/2021

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

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

LAT...LON 37150233 37680279 38340338 38580261 38230175 37430120
 37150233

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

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

National Weather Service • Since 1870

National Weather Service