

Site
Map

News Organization

Search for:

 SPC NCEP All NOAA

Go

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

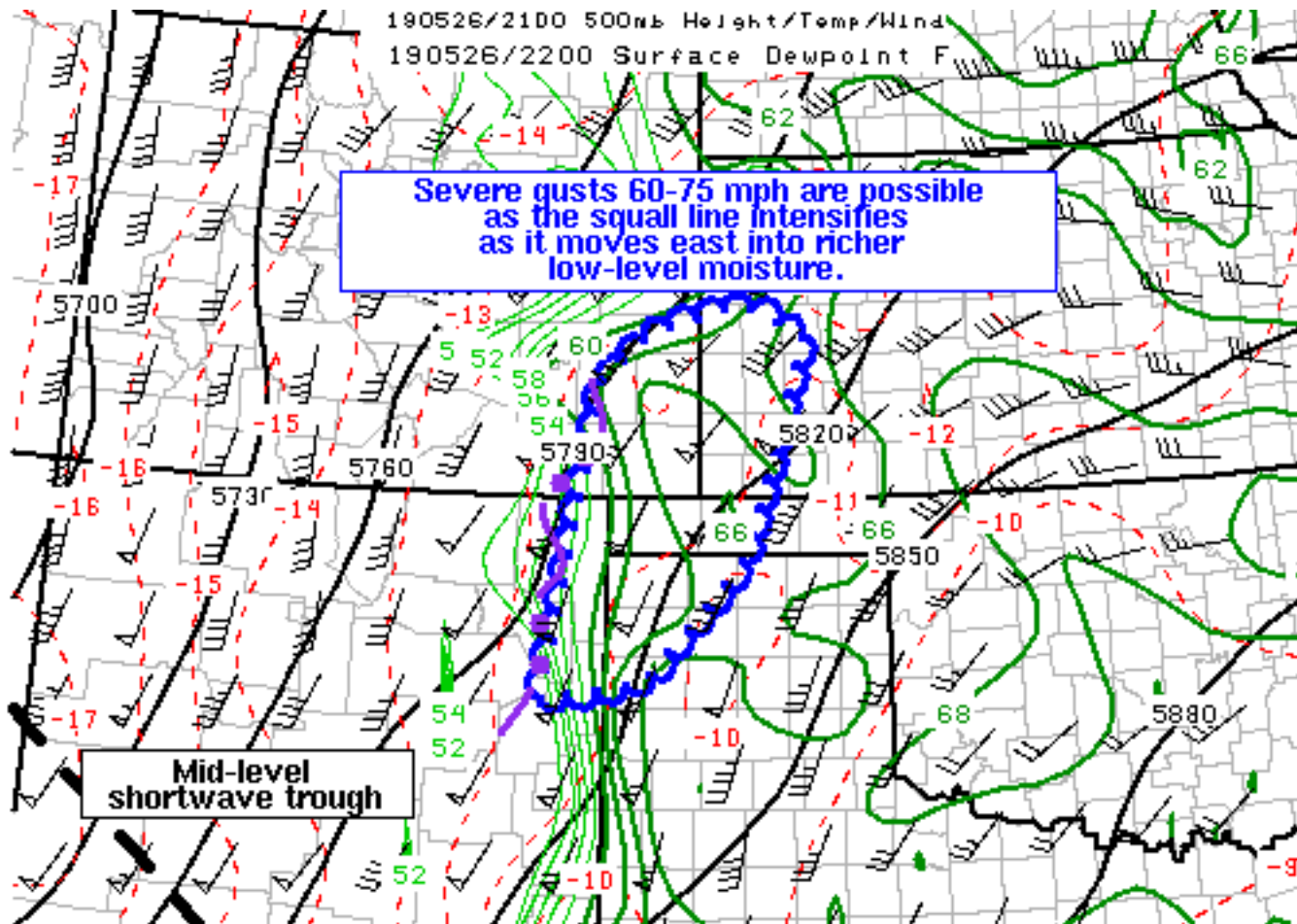
Contact Us

SPC Feedback

Mesoscale Discussion 821

< Previous MD

Next MD >



SPC MCD #0821

Mesoscale Discussion 0821

NWS Storm Prediction Center Norman OK

0604 PM CDT Sun May 26 2019

Areas affected...northeast NM...northwest TX Panhandle...western OK Panhandle...southeast CO...southwest KS

Concerning...Tornado Watch [253](#)...[254](#)...

Valid 262304Z - 270030Z

The severe weather threat for Tornado Watch 253, 254 continues.

SUMMARY...It appears the risk for severe gusts (60-75 mph) is increasing substantially as a squall line over the south-central High Plains intensifies as it moves east into richer low-level moisture.

DISCUSSION...Water-vapor imagery shows a vigorous mid-level shortwave trough over central NM and it is forecast to move rapidly northeast towards the Raton Mesa during the evening hours. Strong



mid- to upper-level forcing for ascent coupled with a moisture-rich boundary layer (surface dewpoints in the middle 60s) will promote additional cold pool coalescing as the squall line over northeast NM into southeast CO continues to intensify. Confidence is relatively high for severe gusts (60-75 mph) to become scattered to widespread as the squall line moves to the northeast into adjacent portions of the TX/OK Panhandles and near the KS/CO border during the next few hours.

..Smith.. 05/26/2019

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

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

LAT...LON 38010311 38450258 38710155 38410089 36490151 35400258
35250371 38010311

[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 27, 2019

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

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