



Site Map

News Organization

Search for:

SPC

NCEP

All NOAA

Go

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

City, St

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.

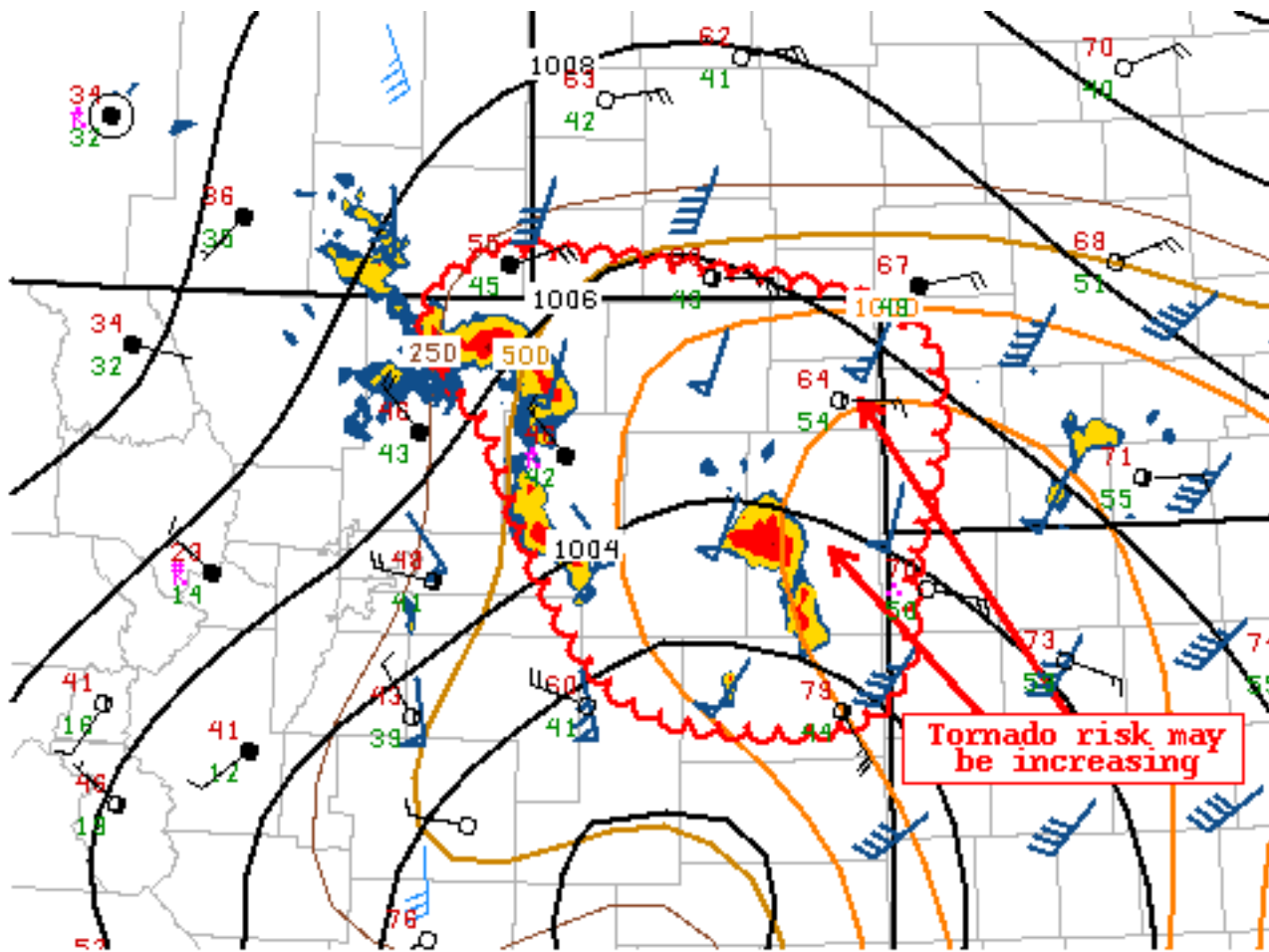
Staff

Contact Us

SPC Feedback

Mesoscale Discussion 547

[< Previous MD](#) [Next MD >](#)



SPC MCD #0547

MESOSCALE DISCUSSION 0547
 NWS STORM PREDICTION CENTER NORMAN OK
 0523 PM CDT SAT MAY 07 2016

AREAS AFFECTED...NORTHEAST CO AND IMMEDIATELY ADJACENT SOUTHWEST NEB/NORTHWEST KS

CONCERNING...TORNADO WATCH 143...

VALID 072223Z - 080000Z

THE SEVERE WEATHER THREAT FOR TORNADO WATCH 143 CONTINUES.

SUMMARY...THE POTENTIAL FOR LARGE HAIL...A COUPLE OF TORNADOES...AND LOCALIZED SEVERE-CALIBER WIND GUSTS WILL CONTINUE THROUGH EARLY EVENING ACROSS NORTHEAST CO /AND ADJACENT PARTS OF SOUTHWEST NEB AND POSSIBLY EXTREME NORTHWEST KS/. TORNADO WATCH 143 CONTINUES UNTIL 01Z.

DISCUSSION...LATEST MESOANALYSIS FEATURES A 998 MB SURFACE LOW ACROSS EAST-CENTRAL CO NEAR/SOUTH OF LIMON AS OF 22Z...WITH MODESTLY

MOIST /MIDDLE 40S TO LOWER 50S F SURFACE DEWPOINTS/ LOW-LEVEL
EASTERLY UPSLOPE FLOW EXTENDING ACROSS NORTHEAST CO/NORTHWEST
KS/SOUTHWEST NEB. A NUMBER OF SUPERCELLS ARE CURRENTLY ONGOING IN
MULTIPLE SMALLER-SCALE CORRIDORS ACROSS NORTHEAST CO. THIS INCLUDES
A MERGING/CLUSTERING OF STORMS THAT PREVIOUSLY PRODUCED TORNADOES
ACROSS PARTS OF WELD/MORGAN COUNTIES TO THE WEST OF FORT MORGAN. A
COUPLE OF OTHER SUPERCELLS ARE ONGOING NORTH OF I-70 BETWEEN
BURLINGTON AND YUMA AS OF 22Z. GIVEN AN OBSERVED TREND OF MODEST
BACKING/STRENGTHENING OF 1-2 KM AGL SOUTHEASTERLY WINDS VIA THE
GOODLAND KS VWP...ITS POSSIBLE THAT THE TORNADO/LARGE HAIL POTENTIAL
COULD BE INCREASING OVER THE NEXT 2-3 HOURS ACROSS EXTREME NORTHEAST
CO /EASTERNMOST TIER OF COUNTIES INCLUDING YUMA TO HOLYOKE
VICINITY/...AND POSSIBLY INTO IMMEDIATELY ADJACENT SOUTHWEST NEB.

..GUYER.. 05/07/2016

ATTN...WFO...LBF...GLD...BOU...CYS...

LAT...LON 40810457 41180421 40960205 40550172 39880189 39230209
39270337 39930398 40450421 40810457

[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 08, 2016

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

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