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

Find us on Facebook
SPC on Facebook

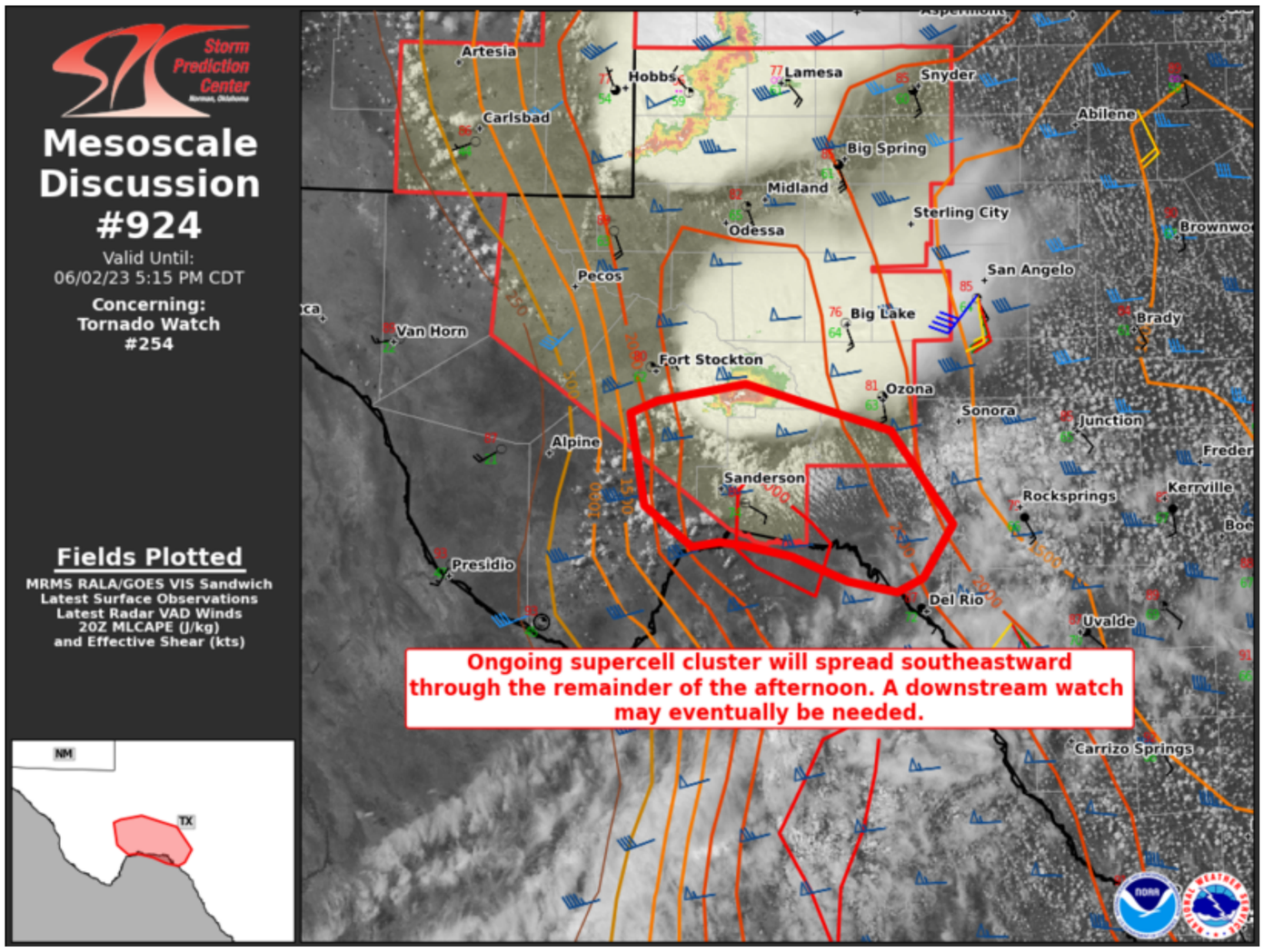
@NWSSPC

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 924

< Previous MD  Next MD >




Mesoscale Discussion 0924
NWS Storm Prediction Center Norman OK
0341 PM CDT Fri Jun 02 2023

Areas affected...Eastern parts of the Trans-Pecos into the Edwards Plateau

Concerning...Tornado Watch 254...

Valid 022041Z - 022215Z

The severe weather threat for Tornado Watch 254 continues.

SUMMARY...An ongoing intense supercell cluster will spread southeastward through the remainder of the afternoon, with a continued threat of very large hail, localized severe gusts, and a couple of tornadoes. Some threat may spread out of WW 254, and a downstream watch may eventually be needed.

DISCUSSION...An intense supercell cluster with a history of producing tennis-ball sized hail and a tornado is moving slowly southeastward across eastern Pecos County as of 2030 UTC. The downstream environment remains quite favorable, with MLCAPE in excess of 2500 J/kg, and deep-layer shear increasing to 50-60 kt per the recent KMAF VWP. In the short term, this cluster will continue to pose a threat of very large hail, with favorably backed surface winds downstream helping to maintain a tornado threat as well.

With time, some upscale growth is possible with this cluster, as increasingly extensive attendant outflow moves into a very warm and unstable downstream environment. The severe threat may expand out of WW 254, and downstream watch issuance may eventually be needed into parts of the Edwards Plateau.

..Dean/Grams.. 06/02/2023

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

ATTN...WFO...EWX...SJT...MAF...

LAT...LON  30690286 30810221 30510114 29900068 29560091 29470109
           29550146 29700186 29770221 29790239 29770260 30030295
           30620306 30690286

Top/All Mesoscale Discussions/Forecast Products/Home

Weather Topics:
Watches, Mesoscale Discussions, Outlooks, Fire Weather, All Products, Contact Us