



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

City, St

Find us on Facebook
SPC on Facebook

@NWSSPC

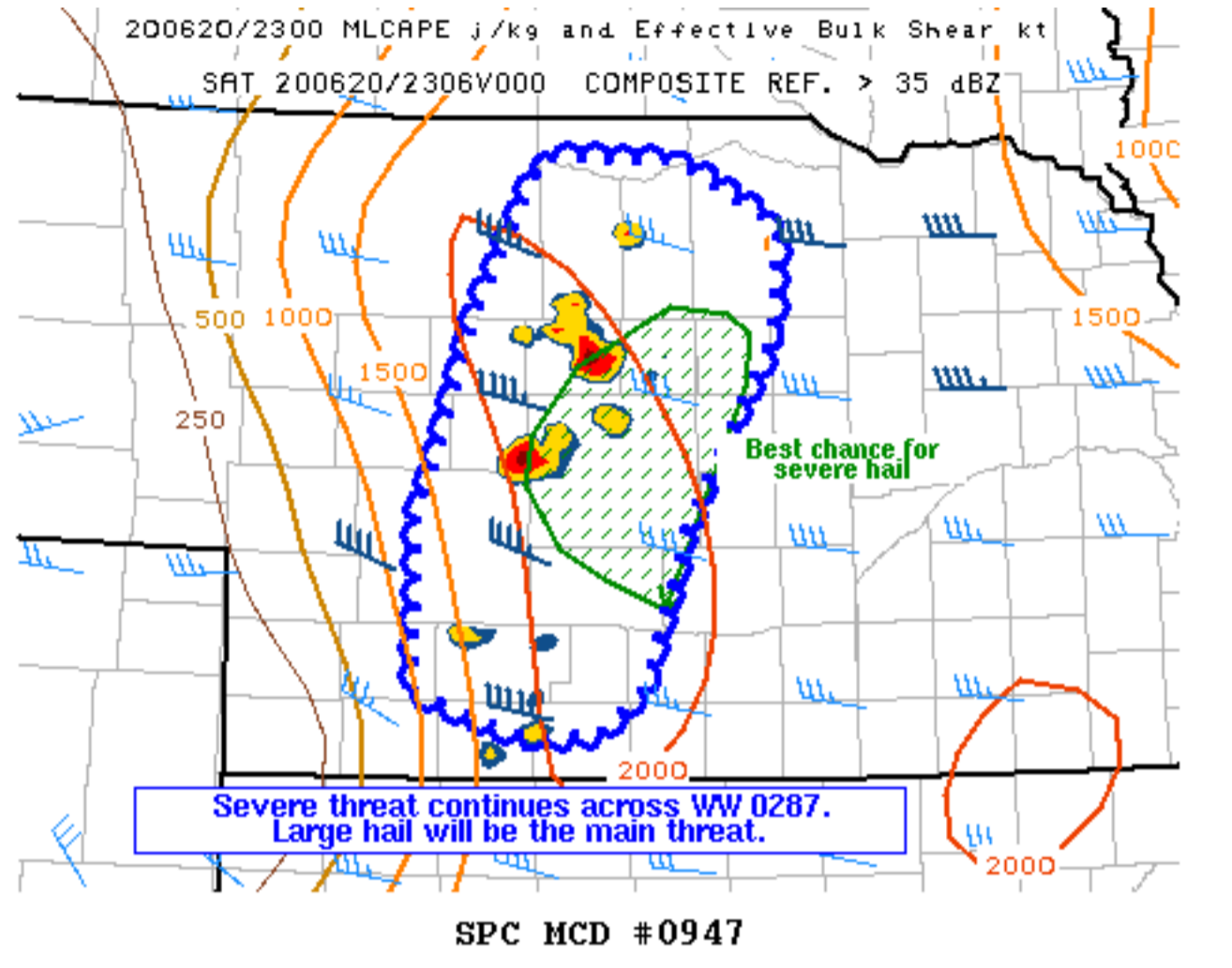
NCEP Quarterly Newsletter

- 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

- USA.gov

Mesoscale Discussion 947

< Previous MD Next MD >



Mesoscale Discussion 0947
NWS Storm Prediction Center Norman OK
0634 PM CDT Sat Jun 20 2020

Areas affected...Parts of central Nebraska

Concerning...Severe Thunderstorm Watch 287...

Valid 202334Z - 210130Z

The severe weather threat for Severe Thunderstorm Watch 287 continues.

SUMMARY...The severe threat continues across Severe Thunderstorm Watch 0287. Large hail will be the primary threat, with a couple damaging gusts possible as well. An isolated tornado may also occur with the strongest storms.

DISCUSSION...A few of the more dominant updrafts embedded within multicellular clusters have managed to organize into supercells over the past couple of hours. Some of these supercells have produced up to golfball sized hail and occasional strong low-level rotation, with a tornado reported in Blaine County in the past hour. Over 2000 J/kg MLCAPE and 40+ knots of effective bulk shear are in place, suggesting that supercell structures may be sustained for at least the next couple of hours, as also supported by some of the recent high-resolution model guidance. Large hail will continue to be the primary threat, with a couple damaging gusts also possible, especially in association with supercell rear-flank downdrafts. The more dominant and organized supercells may also produce a tornado, particularly where supercells may favorably interact with storm-scale outflow boundaries.

..Squitieri/Thompson.. 06/20/2020

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

ATTN...WFO...GID...LBF...GLD...

LAT...LON 40390089 41160090 42110056 42810016 42809933 42499872
42009876 41159929 40449953 40229978 40180019 40390089

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

Weather Topics:

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