



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

City, St

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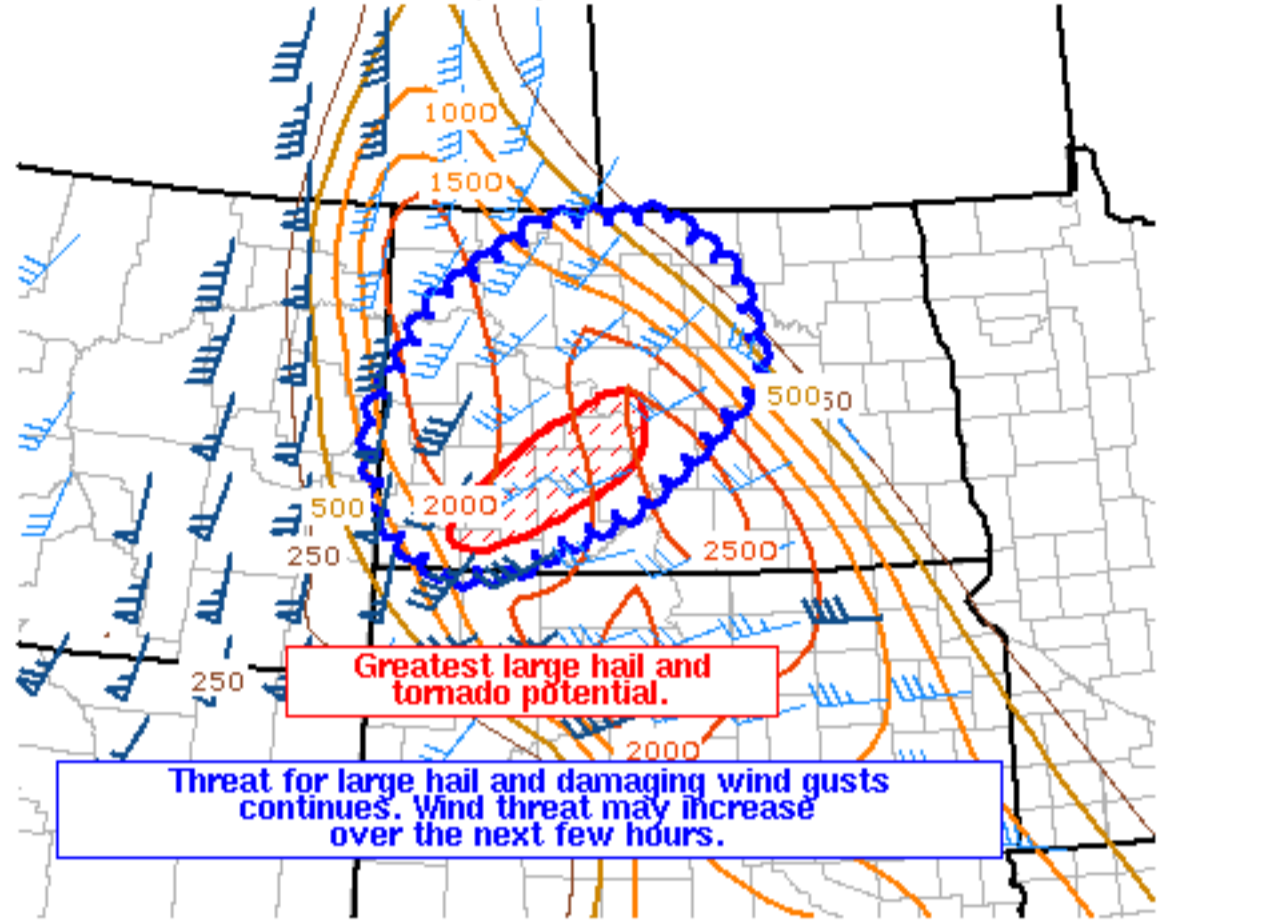
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Mesoscale Discussion 917

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200614/2300 MLCRAPE j/kg and Effective Bulk Shear kt



SPC MCD #0917

Mesoscale Discussion 0917
NWS Storm Prediction Center Norman OK
0619 PM CDT Sun Jun 14 2020

Areas affected...Western and central North Dakota

Concerning...Severe Thunderstorm Watch 281...

Valid 142319Z - 150115Z

The severe weather threat for Severe Thunderstorm Watch 281 continues.

SUMMARY...Large hail and damaging winds will remain threats with storms in [WW 281](#). The greatest hail and tornado threat appears to be with a supercell in Adams/Hettinger Counties. Continued convective development noted on radar indicates that upscale growth is likely to occur over the next several hours. Damaging wind gusts will become the greatest threat as that process unfolds.

DISCUSSION...Storm coverage within WW has remained rather isolated. However, visible satellite and radar trends indicate further convective development is occurring, particularly along the MT/ND border. A potent supercell moving northeast into Adams/Hettinger Counties has produced near 2 inch hail and a recent 66 mph wind gust. With greater convective coverage probable as the afternoon/evening progresses, the threat for very large hail will diminish with damaging winds becoming an increasing concern. The southernmost storm may be able to continue northeastward with uncontaminated inflow as storm development to the southeast of it does not look likely based on observational trends. As such, the largest hail is likely to be produced by this storm. Furthermore, with better moisture and stronger southeasterly winds downstream, the potential for a tornado may be maximized in the next 1-2 hours.

..Wendt.. 06/14/2020

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

ATTN...WFO...FGF...BIS...UNR...GGW...

LAT...LON 47140415 48200340 48880202 48930044 48479962 47579930
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