

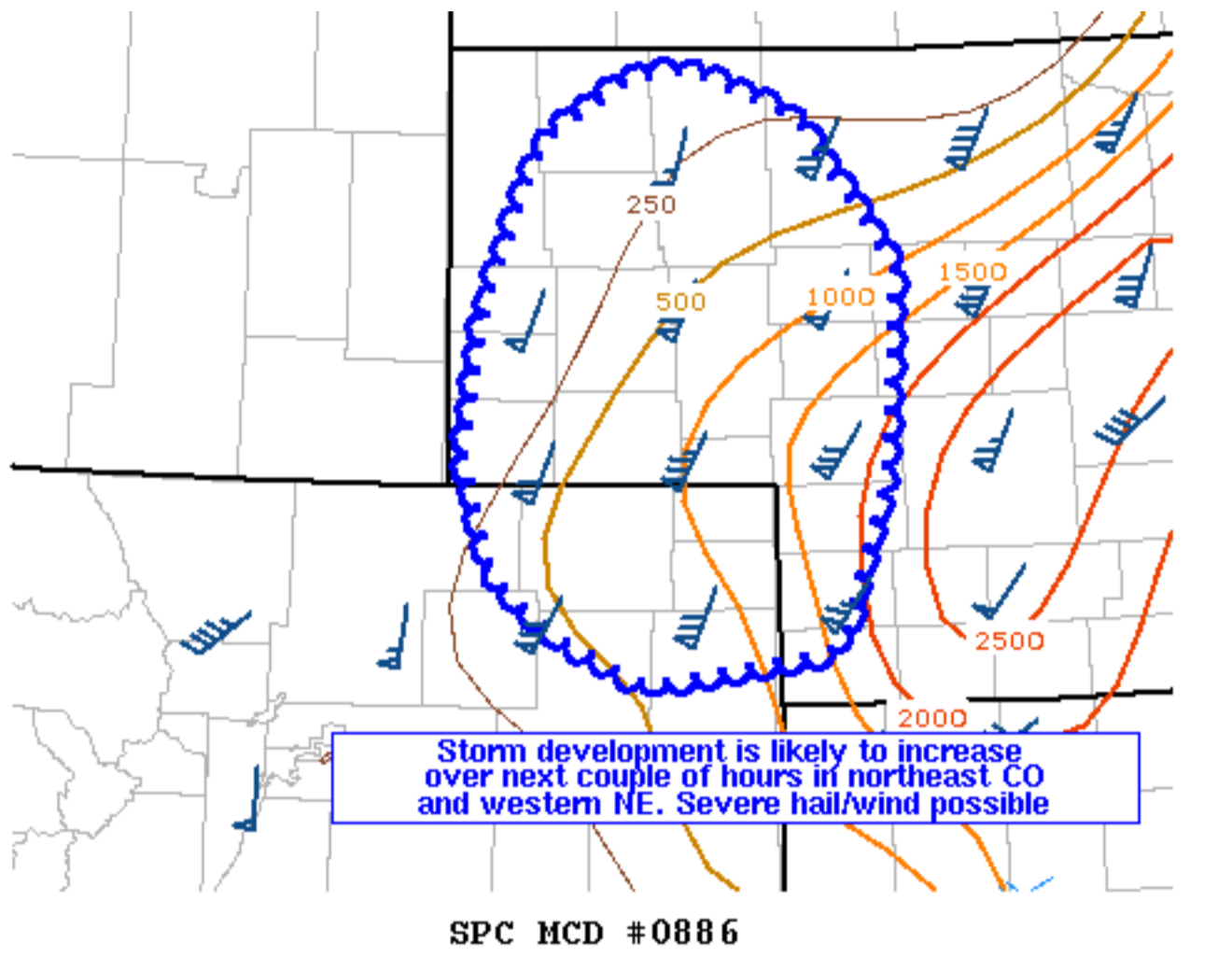


Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 886

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Mesoscale Discussion 0886
NWS Storm Prediction Center Norman OK
0901 PM CDT Mon Jun 08 2020

Areas affected...western Nebraska and northeast Colorado

Concerning...Severe potential...Watch possible

Valid 090201Z - 090400Z

Probability of Watch Issuance...40 percent

SUMMARY...Storm coverage will likely increase in the next couple of hours across portions of western Nebraska and northeast Colorado. Large hail and damaging winds will be the main threats. A new watch issuance and/or watch extension are possible.

DISCUSSION...Storms are developing across northeast Colorado and far western Nebraska behind a surface cold front. An upper-level trough is slowly moving across the Intermountain West with height/temperature falls occur across the central and northern High Plains. This increasing mid-level instability coupled with a strengthening low-level jet this evening/tonight will likely increase storm coverage across this area. Large hail is possible with these storms as the LBF 00z sounding indicates stronger vertical shear with relatively long hodographs. While the storms will be elevated, strong winds will likely penetrate the low-level inversion and reach the surface. Storms will likely continue into tonight across the area.

..Nauslar/Hart.. 06/09/2020

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

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

LAT...LON 41970129 41000137 40260167 40090280 40300330 40580373
 41130391 41840379 42570344 42860295 42900252 42670187
 41970129

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