



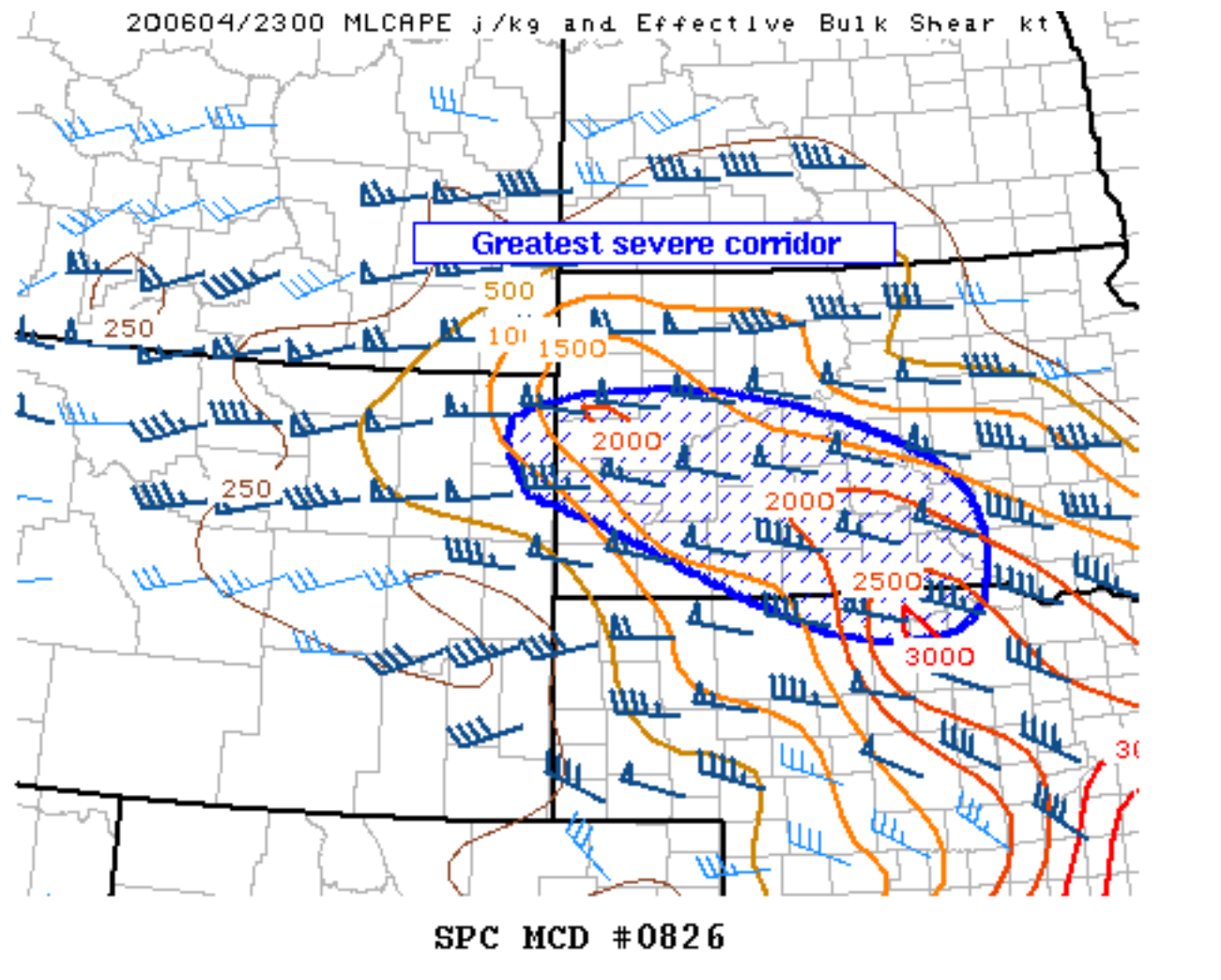
Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 826

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200604/2300 MLCAPE j/kg and Effective Bulk Shear kt



Mesoscale Discussion 0826
 NWS Storm Prediction Center Norman OK
 0655 PM CDT Thu Jun 04 2020

Areas affected...Northeast WY...South Dakota...Northern Nebraska

Concerning...Severe Thunderstorm Watch 252...

Valid 042355Z - 050130Z

The severe weather threat for Severe Thunderstorm Watch 252 continues.

SUMMARY...Severe threat should gradually increase across [ww252](#).

DISCUSSION...Two well-organized supercells have evolved over [ww252](#) this evening. This may be in part to 500mb speed max that is translating across the northern High Plains along the SD/ND border. Supercell over the northern Black Hills has likely produced very large hail at times and this storm appears to be cycling as it propagates southeast along the east slopes of the higher terrain. New convection is gradually deepening over Sheridan/Campbell County WY region and this activity will likely intensify as it approaches higher buoyancy. Given the northwest/southeast-oriented instability corridor over the Plains, severe threat is expected to spread southeast toward the NE border, in line with latest CAMs. Later this evening, supercells could spread into north-central NE.

..Darrow.. 06/04/2020

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

ATTN...WFO...FSD...ABR...LBF...UNR...

LAT...LON 44680438 44800171 44009905 42739888 42640063 43680355
 43990440 44680438

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