



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

City, St



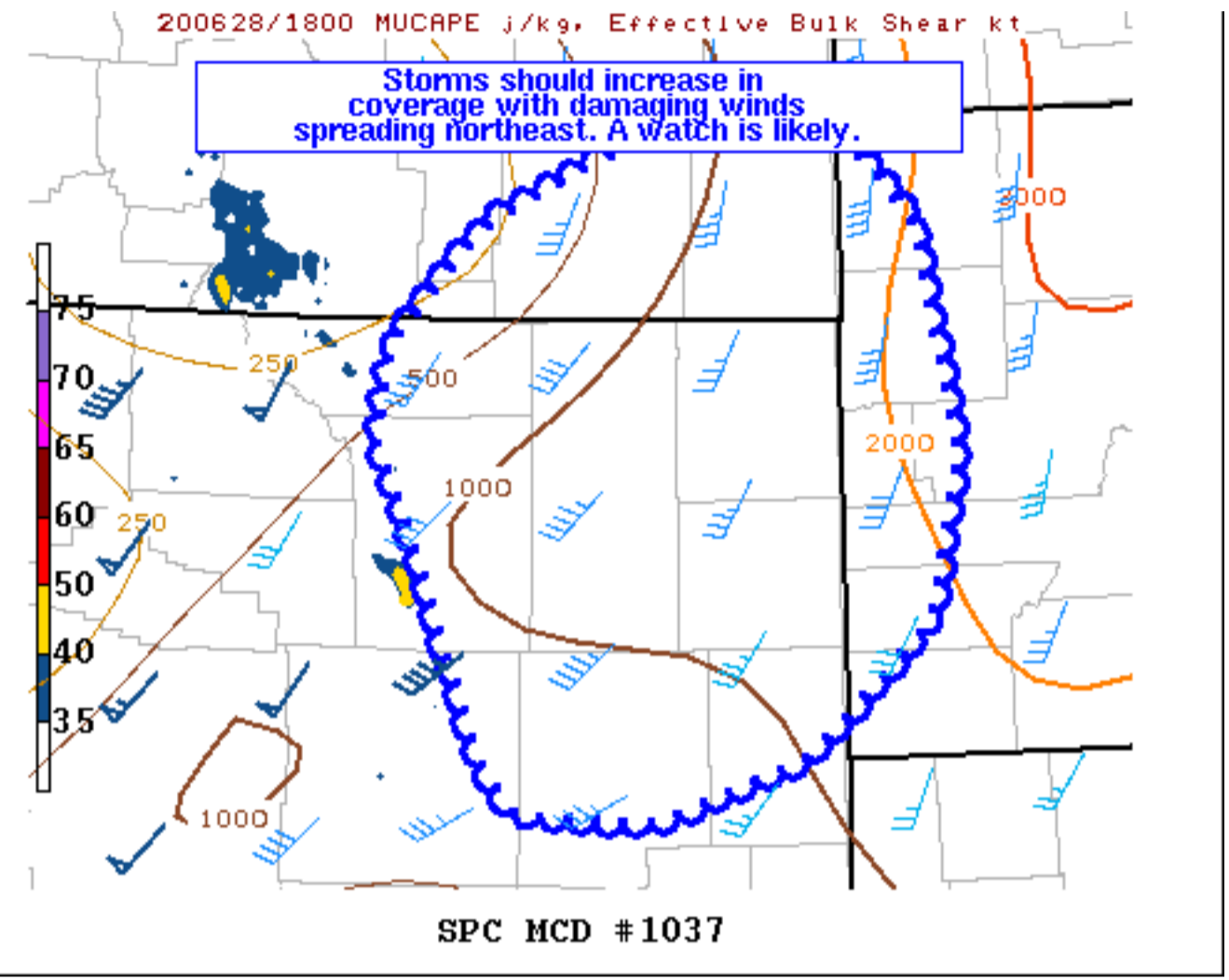
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Mesoscale Discussion 1037

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Mesoscale Discussion 1037
 NWS Storm Prediction Center Norman OK
 0211 PM CDT Sun Jun 28 2020

Areas affected...from northeast Wyoming into southeast Montana and the western Dakotas

Concerning...Severe potential...Watch likely

Valid 281911Z - 282115Z

Probability of Watch Issuance...80 percent

SUMMARY...Storms will increase in coverage and intensity this afternoon with damaging winds and hail expected.

DISCUSSION...Heating has eroded capping over the higher terrain of WY, with storms forming over Johnson county. Ample moisture exists downstream with dewpoints in the 50s F, despite the post-frontal regime. Continued heating over WY and MT will weaken capping enough for outflow-driven storms to persist northeastward for several hours, producing damaging wind gusts. Cool temperatures aloft will also favor hail. Storms will may weaken over the western Dakotas this evening as stronger CIN is encountered.

..Jewell/Thompson.. 06/28/2020

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

ATTN...WFO...UNR...CYS...BYZ...RIW...

LAT...LON 43460652 44030678 44420699 44870693 45460629 45780543
 45840435 45740384 45420353 44370329 43590351 43000428
 42710523 42760609 43010633 43460652

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