

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

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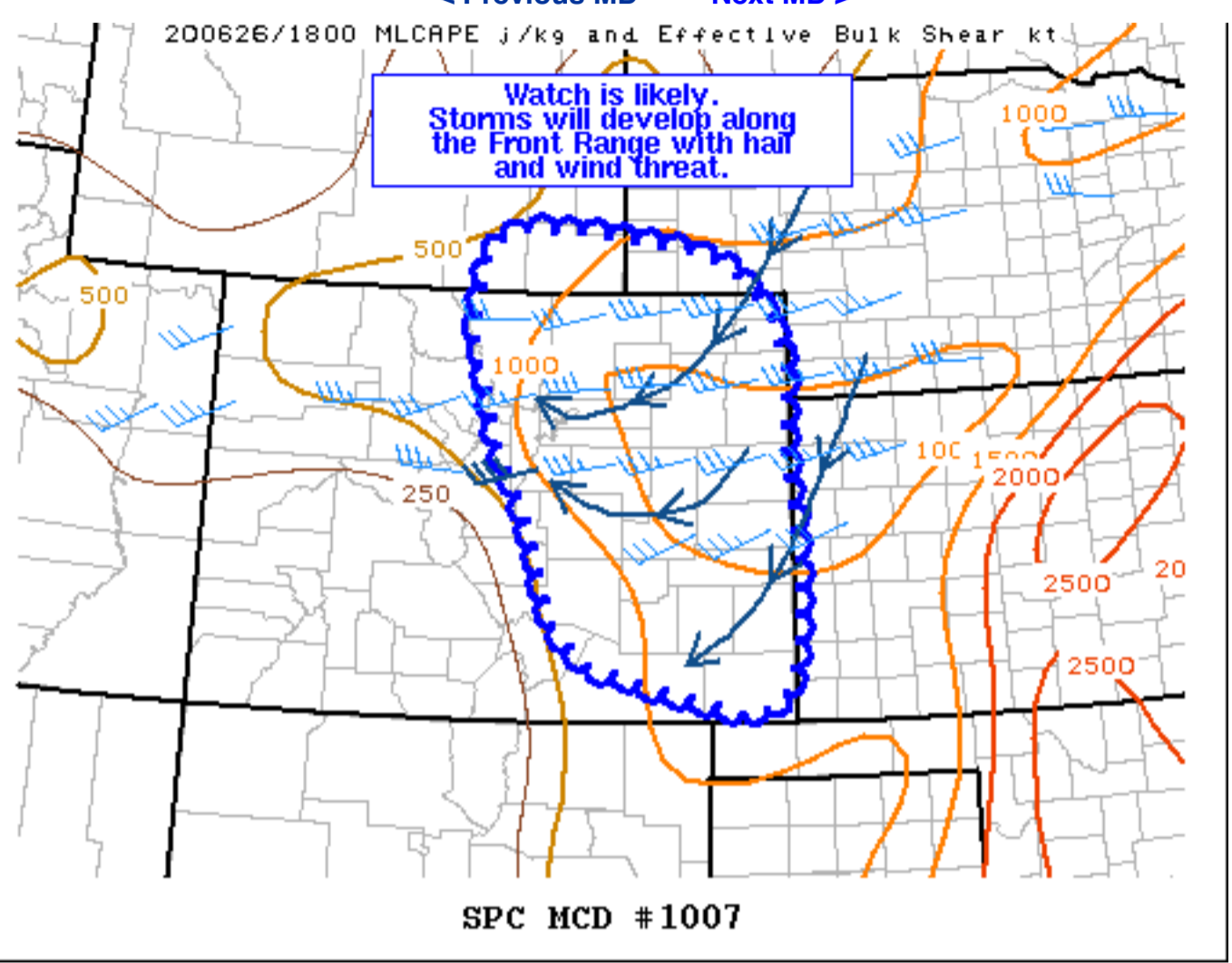
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Mesoscale Discussion 1007

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Mesoscale Discussion 1007
 NWS Storm Prediction Center Norman OK
 0107 PM CDT Fri Jun 26 2020

Areas affected...much of eastern Colorado...southeast Wyoming...southwest Nebraska...far western Kansas

Concerning...Severe potential...Watch likely

Valid 261807Z - 262000Z

Probability of Watch Issuance...80 percent

SUMMARY...Storms are expected to initiate along the Front Range between 19 and 20Z, with primarily a damaging wind and hail threat spreading east through evening.

DISCUSSION...Easterly surface winds behind the NE/KS boundary have maintained 50s F dewpoints along and east of the Front Range, with strong heating resulting in 1000-1500 J/kg MLCAPE. Light but deep easterly low-level winds should prove favorable for forward-propagating storm clusters producing damaging wind gusts after about 20Z over much of eastern CO. Modest westerlies aloft atop the surface easterlies will also elongate hodographs enough to support a few long-lived cores producing large hail. A brief supercell/weak tornado cannot be ruled out early in the event, prior to large-scale outflow production.

..Jewell/Thompson.. 06/26/2020

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

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 41580544 41570458 41350299 41150256 40740218 40260205
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