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City, St

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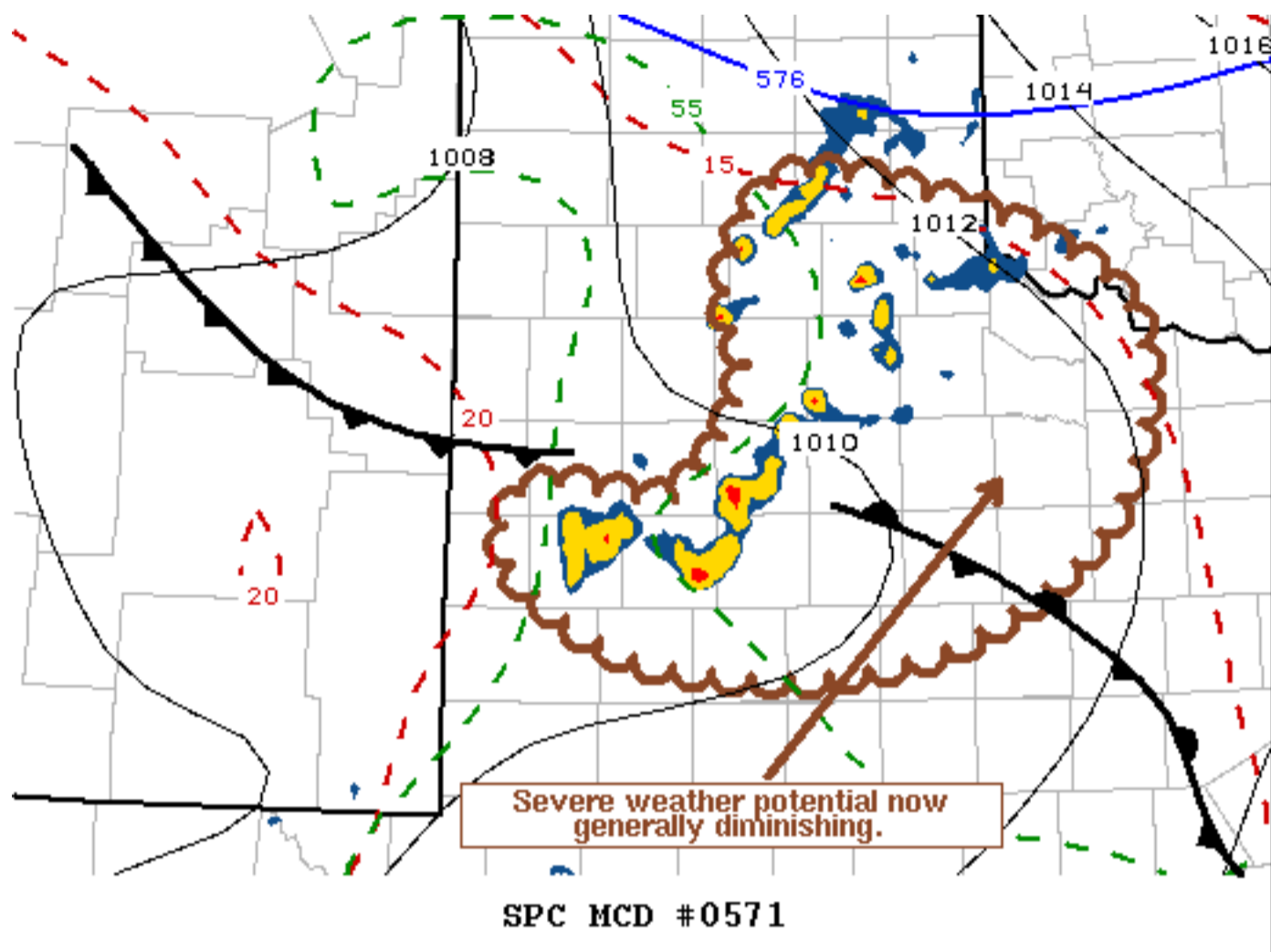
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Mesoscale Discussion 571

< Previous MD Next MD >



Mesoscale Discussion 0571
NWS Storm Prediction Center Norman OK
1039 PM CDT Mon May 11 2020

Areas affected...Parts of the Texas Panhandle/South Plains into northwest Texas

Concerning...Severe Thunderstorm Watch 177...

Valid 120339Z - 120515Z

The severe weather threat for Severe Thunderstorm Watch 177 continues.

SUMMARY...Though small hail and gusty winds remain possible with thunderstorm activity spreading southeastward across the region through Midnight-1 AM CDT, severe weather potential, in general, appears to be diminishing. A new severe weather watch is not expected.

DISCUSSION...Southerly low-level jet intensification continues across parts of the Texas South Plains and will likely peak in the 05-06Z time frame, and there has been a gradual consolidation of convection spreading into areas near and southwest of Childress. However, based on latest radar imagery, updraft intensities are generally now on the wane, likely due to progressively less unstable inflow, and these trends probably will continue. There has been sufficient weakening that a new severe weather watch is not anticipated, but lingering stronger convection might still be capable of producing occasional small hail and gusty winds while spreading into western portions of north Texas/the Texas Big Country during the next few hours.

..Kerr.. 05/12/2020

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

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