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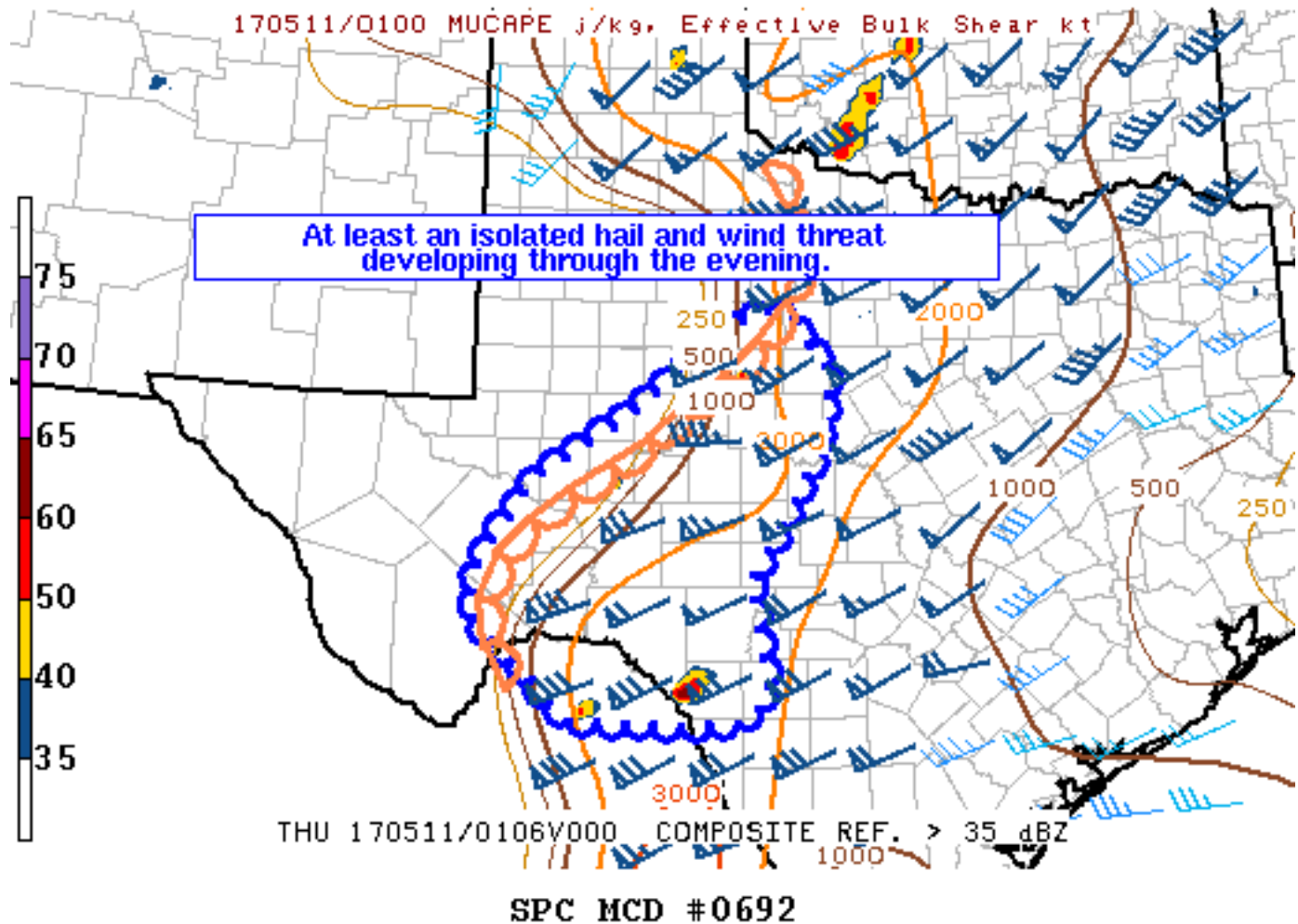
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## Mesoscale Discussion 692

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Mesoscale Discussion 0692

NWS Storm Prediction Center Norman OK

0831 PM CDT Wed May 10 2017

Areas affected...West/Southwest Texas

Concerning...Severe potential...Watch possible

Valid 110131Z - 110330Z

Probability of Watch Issuance...40 percent

SUMMARY...Isolated to scattered thunderstorms are expected to develop throughout the evening, with a few producing severe hail.

DISCUSSION...Surface analysis shows a retreating dryline from near Abilene southwestward to Terrell county, with 55-60 dewpoints to the east. This moisture is returning into a deeply-mixed boundary layer, with steep low-level lapse rates. Already, storms have formed with only weak lift. Later in the evening, a cold front will move in from the west and interact with this moisture, with increased surface

convergence perhaps resulting in more numerous storms. Linear mode and boundary oriented parallel to the flow aloft suggests some wind/hail threat is most likely. Trends will continue to be monitored this evening for watch potential.

Elsewhere, a lone severe supercell producing large hail exists just east of Del Rio, but this threat should remain quite localized with increasing CIN to the east.

..Jewell/Hart.. 05/11/2017

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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