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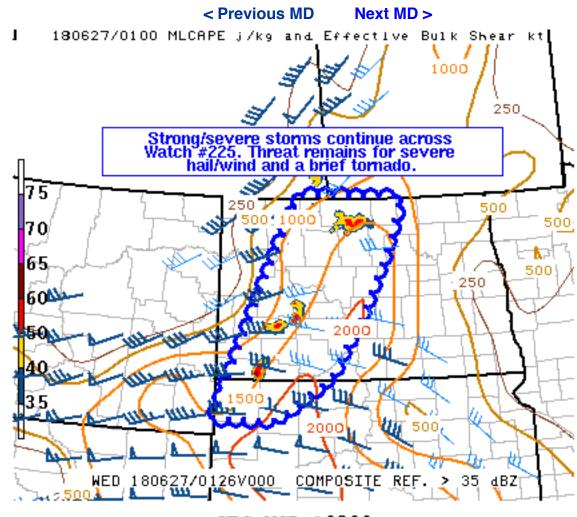
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Mesoscale Discussion 900



SPC MCD #0900

Mesoscale Discussion 0900 NWS Storm Prediction Center Norman OK 0905 PM CDT Tue Jun 26 2018

Areas affected...Western North Dakota and Northwest South Dakota

Concerning...Severe Thunderstorm Watch 225...

Valid 270205Z - 270400Z

The severe weather threat for Severe Thunderstorm Watch 225 continues.

SUMMARY...Strong/severe storms continue throughout Watch #224. The threat for severe hail/wind and a brief tornado remains.

DISCUSSION...Storms have weakened across northern portions of Watch #225, but severe/tornado warned storms are tracking eastward across southwest North Dakota and into far northwest South Dakota per radar mosaic. These storms have produced severe hail/wind, and MRMS MESH currently have hail size estimates of 2.5"+. Brief tornadoes are



also possible with low-level veering of winds and storms interacting with remnant outflow boundaries. Storms should continue to track east-southeast, but should weaken across eastern North Dakota where the CAPE/shear environment is less favorable.

Recent CAMs continue to show an evolution of one or more QLCSs across the Dakotas, and recent radar mosaic trends are mostly supportive of this evolution. Storms may move outside of Watch #225, but this poses only an isolated risk for severe weather, and it's unlikely that a new watch will be issued.

..Nauslar/Cook/Edwards.. 06/27/2018

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

ATTN...WFO...FGF...ABR...BIS...UNR...

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