



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

City, St



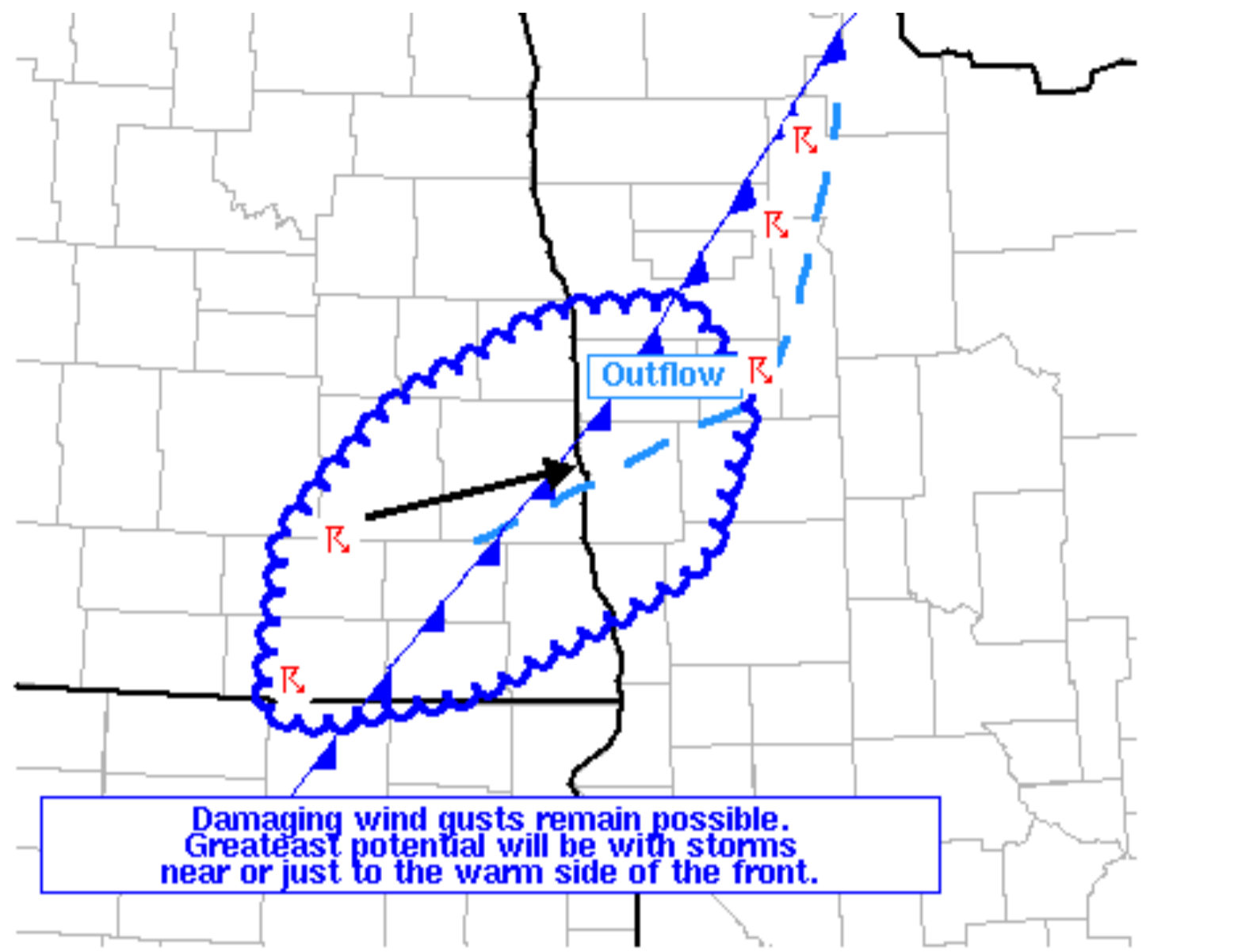
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Mesoscale Discussion 1238

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SPC MCD #1238

Mesoscale Discussion 1238
 NWS Storm Prediction Center Norman OK
 0526 PM CDT Mon Jun 20 2022

Areas affected...to Southeast North Dakota into west-central Minnesota

Concerning...Severe Thunderstorm Watch [394](#)...

Valid 202226Z - 210000Z

The severe weather threat for Severe Thunderstorm Watch 394 continues.

SUMMARY...Threat for wind damage and isolated large hail will continue in southeast North Dakota into west-central Minnesota. There is some uncertainty with whether storms can access the most buoyant air. Nonetheless, even storms slightly behind the boundary have produced strong/damaging gusts.

DISCUSSION...A small cluster of storms, including a supercell, continues to move east-northeast in southeastern North Dakota. This activity has generally intensified as it has encountered greater buoyancy just to the cool side of the front. Given its current track and the KMVX radar fine line indicating outflow from a cluster to the northeast, it is not clear whether the supercell storm will access the most unstable air farther southeast. Even with less-than-ideal thermodynamics just behind the boundary, the storm has had a history of strong/damaging wind gusts and would continue to pose this threat as it moves into Minnesota. Greater wind-damage potential will exist should storms interact with the warm sector airmass. Cells to the south of the supercell in Barnes County, ND may be better positioned to do this.

..Wendt.. 06/20/2022

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

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

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