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City, St

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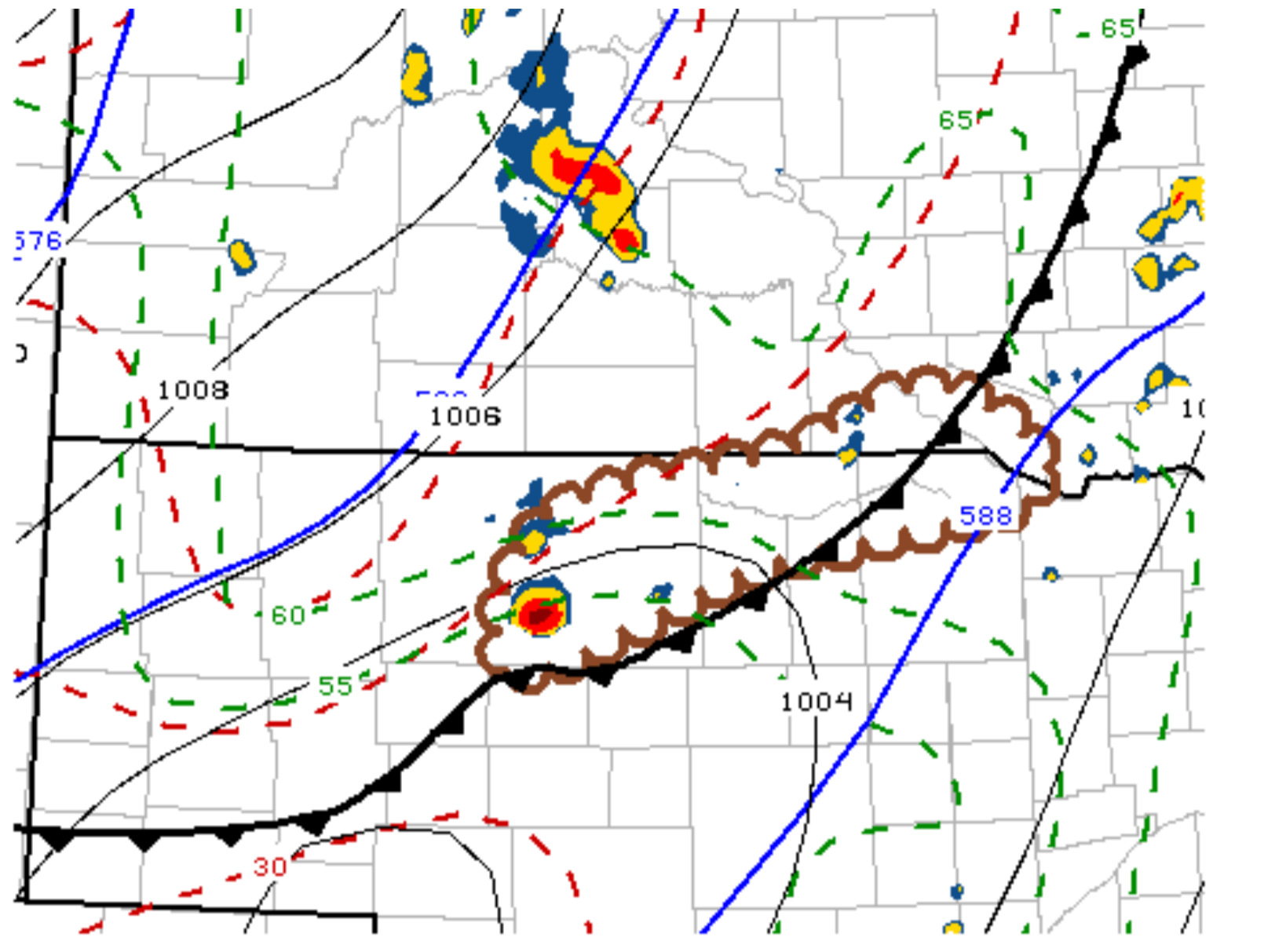
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Mesoscale Discussion 1241

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SPC MCD #1241

Mesoscale Discussion 1241
 NWS Storm Prediction Center Norman OK
 0720 PM CDT Mon Jun 20 2022

Areas affected...parts of northern Nebraska and adjacent southern South Dakota

Concerning...Severe Thunderstorm Watch 393...

Valid 210020Z - 210115Z

The severe weather threat for Severe Thunderstorm Watch 393 continues.

SUMMARY...An isolated supercell may be slow to weaken this evening, and could continue to pose a severe hail and wind risk into the 10-11 PM CDT time frame. A new severe weather watch will be issued shortly, replacing [WW 393](#).

DISCUSSION...A localized area of stronger forcing for ascent just to the north of the slow moving cold front has been sufficient to maintain an isolated supercell now passing to the southwest and south of Valentine. With 20-25 kt east-northeasterly inflow continuing to emanate from a moist post-frontal environment characterized by CAPE up to 2000+ J/kg, it appears that this cell could maintain vigorous strength and pose a continuing severe hail and wind threat at least another few hours.

..Kerr.. 06/21/2022

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

ATTN...WFO...FSD...OAX...LBF...UNR...

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