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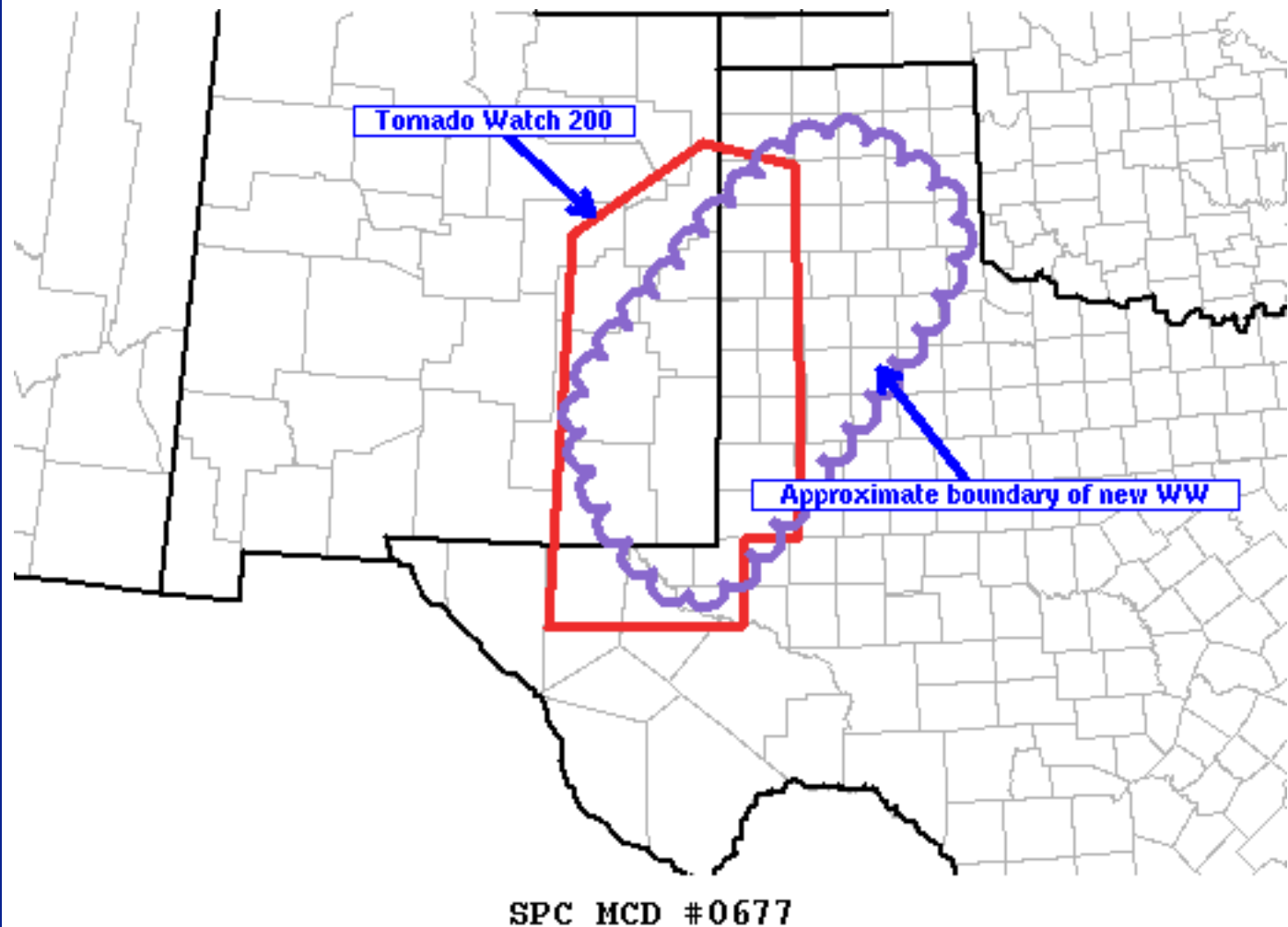
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Mesoscale Discussion 677

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Mesoscale Discussion 0677

NWS Storm Prediction Center Norman OK

1017 PM CDT Tue May 09 2017

Areas affected...eastern New Mexico through western Texas

Concerning...Tornado Watch 200...

Valid 100317Z - 100345Z

The severe weather threat for Tornado Watch 200 continues.

SUMMARY...Tornado watch 200 will likely be replaced by another WW before its expiration time of 04Z. All hazards will remain possible through 06Z, but primary threats should gradually transition to damaging wind and large hail.

DISCUSSION...With a strengthening LLJ and deeper forcing for ascent associated with a northeast-ejecting shortwave trough overtaking the dryline, it appears that the severe-storm threat will persist into the early morning hours. New storms are currently developing in Eddy

and Chaves counties of southeast NM in response to these processes. Supercells with all hazards possible will persist through at least 06Z. However, as the boundary layer stabilizes further and as storms begin to grow upscale, the primary threats should transition to damaging wind and large hail after 06Z.

..Dial.. 05/10/2017

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

ATTN...WFO...LUB...AMA...MAF...ABQ...

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