

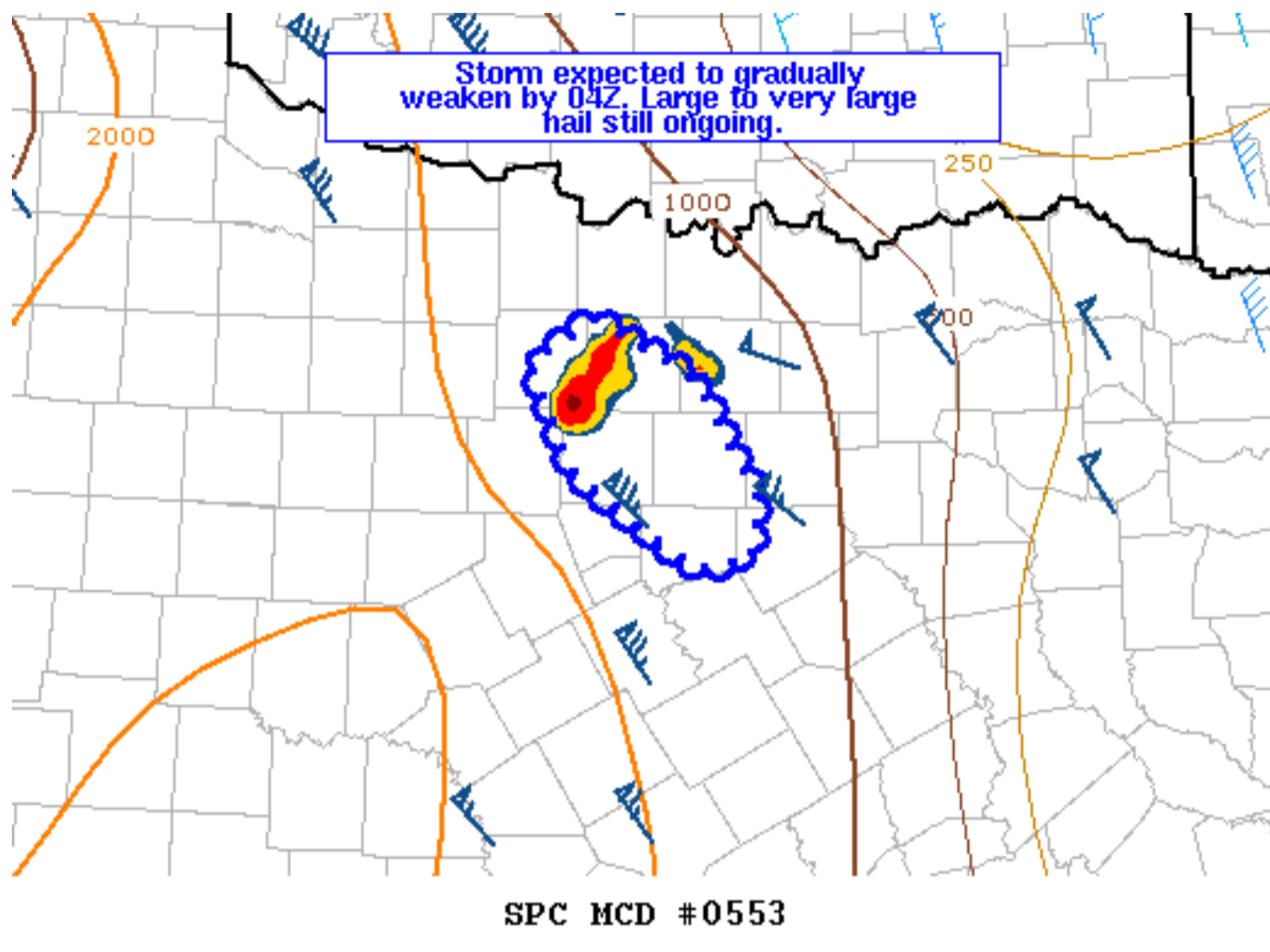
Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 553

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Storm expected to gradually weaken by 04Z. Large to very large hail still ongoing.



SPC MCD #0553

Mesoscale Discussion 0553
NWS Storm Prediction Center Norman OK
0953 PM CDT Thu May 07 2020

Areas affected...Portions of north central Texas

Concerning...Severe Thunderstorm Watch 172...

Valid 080253Z - 080400Z

The severe weather threat for Severe Thunderstorm Watch 172 continues.

SUMMARY...The ongoing supercell is expected to gradually weaken by 04Z. Large to very large hail is still ongoing.

DISCUSSION...The long-track supercell which has dropped very large hail across a long swath from near Childress to areas just west of the metroplex is still ongoing with golfball to baseball hail recently reported in Jack County. WoFS has been consistently weakening this storm considerably across Parker County for several runs. Given the extreme capping inversion seen on the 00Z FWD sounding, it seems unlikely this supercell will continue much longer. However, intense and long-lived supercells with strong internal pressure perturbations such as this have been known to persist well into a capped/stable airmass. Therefore, while the very large hail is expected to wane by the time the supercell enters Tarrant county, it is certainly possible it may last 1 or 2 counties farther east than anticipated which would impact at least portions of the the western metroplex. Therefore, Tarrant county has been added to severe watch 172.

..Bentley.. 05/08/2020

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

ATTN...WFO...FWD...

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