



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

City, St



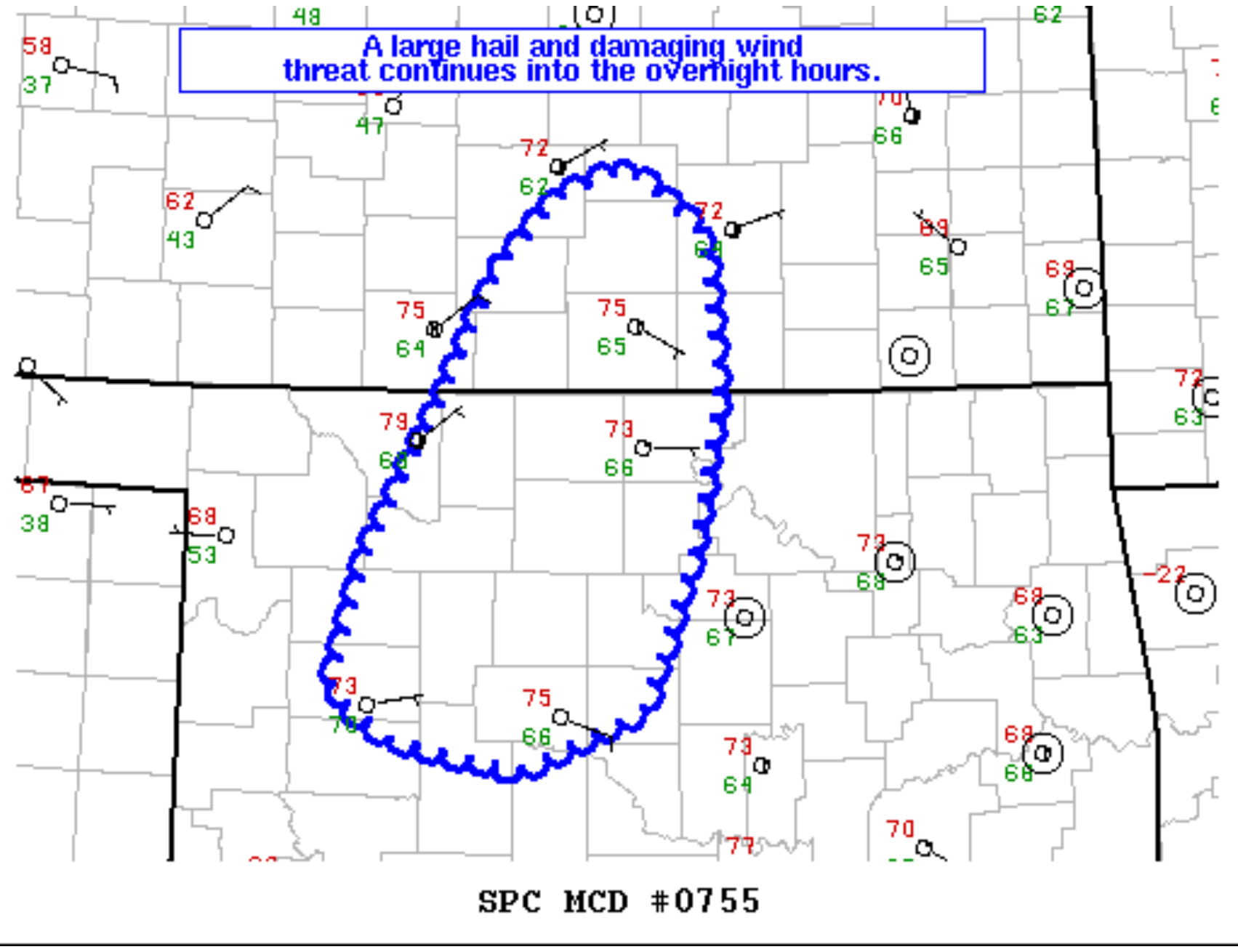
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## Mesoscale Discussion 755

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Mesoscale Discussion 0755  
 NWS Storm Prediction Center Norman OK  
 1007 PM CDT Fri May 13 2022

Areas affected...far southern Kansas into northern Oklahoma.

Concerning...Severe Thunderstorm Watch [214](#)...

Valid 140307Z - 140430Z

The severe weather threat for Severe Thunderstorm Watch 214 continues.

SUMMARY...A large hail and damaging wind threat continues into the overnight hours.

DISCUSSION...Several storms developed in southern Kansas with the only remaining storms being a left mover moving toward central Kansas and a right mover across northern Oklahoma. Despite relatively low reflectivity, both of these storms have had reports of severe hail indicating more of a LP storm mode. It is unclear how much longer these storms may persist. The 01Z HRRR insists storms should have already dissipated, but recent radar trends show additional cells developing across Barber county, KS, northwest Alfalfa county, OK, and Major county, OK. This uptick in activity could be associated with a southeastward moving mid-level shortwave as indicated by water vapor imagery and the veering mid-upper level flow from KVNK. If this additional convection develops, this could increase the potential for upscale growth and a greater wind threat into the overnight hours. However, inhibition is increasing and forcing is not that strong which leads to considerable uncertainty in the evolution of this convection. If more upscale growth appears likely, watch 214 may need to be expanded south to cover the threat.

..Bentley/Hart.. 05/14/2022

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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