



contributing to considerable boundary layer destabilization. Mixed layer CAPE now appears on the order of 1000-2000 J/kg, along and south of a warm frontal zone extending east southeast of the low center, and objective analysis suggests that mid-level inhibition is in the process of becoming increasingly negligible.

Aided by forcing for ascent associated with a mid-level cyclonic vorticity center, progressing through larger-scale upper troughing now shifting across the upper Mississippi Valley and Upper Midwest, thunderstorms are expected to develop and increase across the region through late afternoon. Initial attempts at this may already be underway near/southeast of the Minneapolis area. Activity seems likely to generally focus and propagate along the warm frontal zone, and may include discrete supercells before possibly growing upscale into an organizing convective system, in the presence of strong deep layer shear.

..Kerr/Guyer.. 06/28/2017

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

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