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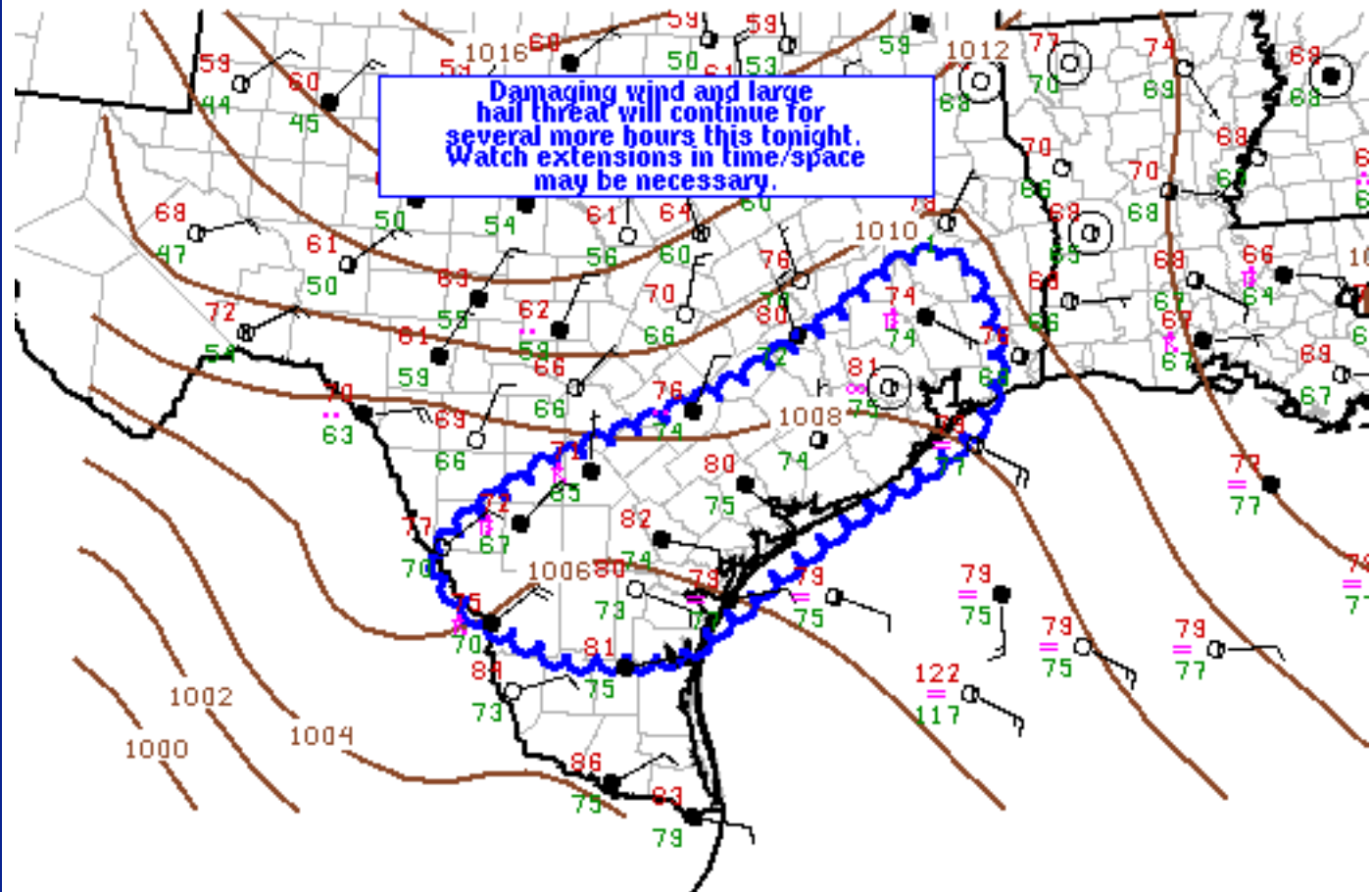
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Mesoscale Discussion 605

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SPC MCD #0605

Mesoscale Discussion 0605

NWS Storm Prediction Center Norman OK

0826 PM CDT Thu May 09 2019

Areas affected...portions of southern Texas to the Upper Texas Coast vicinity

Concerning...Severe Thunderstorm Watch 158...159...

Valid 100126Z - 100300Z

The severe weather threat for Severe Thunderstorm Watch 158, 159 continues.

SUMMARY...Large hail will continue to be the main concern with severe convection across parts of southern and southeast TX this evening. Storms may organize into a bowing line segment later tonight, increasing the threat for damaging winds.

DISCUSSION...Multiple severe storms producing large hail, some 2 inches or great in diameter, are ongoing this evening along



pre-frontal convergence band and outflow boundaries. Given a very moist environment and rather weak low level flow, it is expected that eventually upscale growth should occur and one or more bowing segments should track toward the coast. Once convection transitions from the current semi-discrete mode to more linear convection, an increasing threat for damaging wind will be possible, especially if an adequate cold pool is generated. Given expected trends, counties along the Gulf coast in WFOs CRP and HOU may need to be added to ongoing severe thunderstorm watches 158 and 159. Temporal extension and/or a new watch may also become necessary and will be addressed as needed depending on trends over the next couple of hours.

..Leitman.. 05/10/2019

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

ATTN...WFO...LCH...HGX...CRP...EWX...BRO...

LAT...LON	27579953	28020010	28279997	28939904	29319803	29719704
	30279599	30749533	30929502	30919480	30819458	30249437
	29819430	29509438	29239466	28919521	28649580	27759703
	27299759	27279874	27579953			

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