

Situational Awareness Report 26 August 2016

**State EOC Activation Level: Level III
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**WebEOC Incident: 16-019 Severe Weather – Statewide – 10-14 August 2016
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**State Declaration Proclamation 111-JBE -
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2016 State of Emergency - Heavy Rain and Flooding Situation: A lingering surface low over the coastal plains will continue to draw in tropical moisture into the South. Numerous showers and thunderstorms developed and lingered across the Gulf States, yielding high rainfall amounts. Stay tuned to your local National Weather Service for the latest updates, watches and warnings. Southeast LA: Scattered to numerous showers and thunderstorms are expected this afternoon. Some of these storms could produce locally heavy rainfall, frequent lightning strikes and gusty winds. Heat index range may climb into the 100 to 105 degree range in locations outside of rain areas. Some tributaries in East Baton Rouge, Iberville and Ascension Parishes are experiencing backwater flooding. Please refer to flood advisories and statements for the latest information. Isolated to scattered showers and thunderstorms will be possible each day Friday through Wednesday. A few storms could be strong and produce locally heavy rainfall, frequent lightning strikes and gusty winds. Heat index readings between 100 and 105 degrees are expected during the afternoon each day. This may produce heat related impacts on people outdoors, especially in flood affected areas. Southwest/Central LA: An easterly wave/upper level disturbance will move into the forecast area today, bringing an elevated chance for showers and thunderstorms. The best chance will be during the afternoon hours. Due to the high moisture content in the atmosphere, locally heavy downpours will be possible bringing a quick one to two inches of rainfall. Also occasional cloud to ground lightning can be expected with the storms. A series of upper level disturbances will move across the region into the weekend with a decent coverage of showers and thunderstorms. Some of the storms could produce locally heavy downpours and occasional cloud to ground lightning. Up to three inches of rain is expected through Monday along the southwest Louisiana coast. There is still some uncertainty for the forecast period next Tuesday into Wednesday as a lot will depend on the eventual strength and position of the tropical disturbance known as 99L. Due to the uncertainty, all interests should continue to monitor this system. North LA: Scattered thunderstorms will be possible today with isolated activity to continue overnight. Any mid to late day strong storms will be capable of producing gusty winds,