



# National Weather Service Melbourne Decision Support Weather Briefing for Emergency Management Officials Friday Jan 22<sup>nd</sup>, 2016

**Issued: 1000 am Thursday Jan 21<sup>st</sup>, 2016**

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**Event Overview:** A strengthening low pressure system will move gradually eastward over the southeast United States Friday. A fast moving line of showers and storms ahead of a cold front associated with this system will initially be over the eastern Gulf of Mexico early Friday morning and will sweep across Central Florida from late morning into early afternoon tomorrow.

**Potential Impacts:** Shear and wind fields will not be as strong as they were with the last system that crossed the area last weekend. Overall instability will also be limited with this system as it is expected to move through earlier in the day. However, low level winds fields will still be able to support strong wind gusts with the fast moving band of showers and storms and any isolated storms that can develop ahead of this band. Also, while chances are not as high as they were with the previous system, an isolated threat for damaging straight line wind gusts and a brief tornado cannot be completely ruled out. (See graphic below)

**Timing:** This fast moving system will produce a **3 to 4 hour threat window, mainly between 10 am and 2 pm Friday for strong wind gusts and isolated severe storms over east central Florida.** The threat may linger later into the afternoon (as late as 4 pm) especially from Okeechobee County to the Treasure coast of Indian River, Saint Lucie and Martin Counties.

**Areas Affected:** All of East Central Florida

**Next Update:** This will be the only briefing issued on this system. However if conditions change significantly, then another update will be provided very early Friday morning.

**Forecaster:** Weitlich

