

# Severe Weather Advisory

21/08/2020

## Double Hurricane threat in the US Gulf

**Location:** Gulf of Mexico

**Impact:** marine exposure; offshore and energy exposure

**Issued by Skytek:** at 12:00 GMT on 21/08/2020

**Summary:** The third hurricane of the year, Genevieve has reached category 4 hurricane-level with 130kt winds on 18<sup>th</sup> Aug. but losing force and now being a tropical storm that did not make landfall on the Californian coasts.

A high level of activity is present in the US gulf, and latest NHC forecast sees tropical depressions thirteen and fourteen getting more organised into tropical storms and then forecasted to intensify into hurricane Laura and hurricane Marco by early next week, threatening a wide swathe of exposed coastline in the Gulf and including Florida.



Figure 1 - Skytek overview of heightened hurricane activity in USA waters on 21st Aug 2020

1. Tropical depression “Thirteen” is forecasted to make landfall on southern Florida on 24th Aug and emerge later in the Gulf of Mexico, potentially landing as hurricane Laura in Texas. Skytek tracks the marine exposure with 2240 ships and over 700 offshore energy assets currently in the cone.

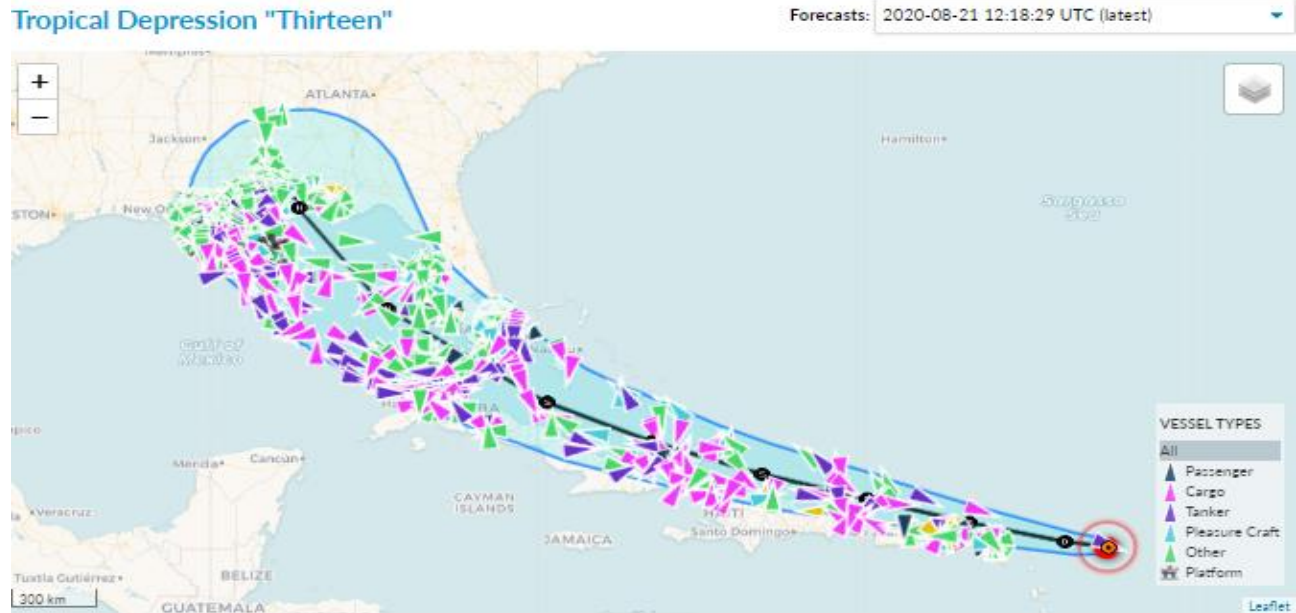


Figure 2 - Skytek tracks movement of the ships seen in the cone of TD "Thirteen"

2. Tropical depression “Fourteen” is expected to intensify into hurricane Marco from Monday 24<sup>th</sup> Aug. brushing through the Gulf of Mexico where Skytek tracks 2240 ships, over 880 offshore energy assets and several wind farms.



Figure 3 – Skytek capture of marine exposure in the cone of TD Fourteen on 21<sup>st</sup> Aug 2020

**Skytek REACT** provides real-time weather, vessel and offshore installation monitoring, as well as downloadable lists of vessels and energy asset values in the storm area. For more information or to try a demo please visit Skytek.com. Full vessels' list is available for free: [TD13](#) and [TD14](#).

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