

Severe Weather Advisory

27/08/2020

Hurricane “Laura” Update 2

Location: Gulf of Mexico

Impact: marine exposure; offshore and energy exposure

Issued by Skytek: at 12:00 GMT on 27/08/2020

Previous Issue: Update 1 - at 12:00 GMT on 26/08/2020

Summary: Skytek tracked Hurricane Laura making landfall on the 27th Aug early AM with winds up to 150 knots.

Our risk management system, REACT has captured marine exposure in the path of the hurricane in Lake Charles and Port Arthur area. There were 292 ships, the majority tugs.

Only one Medium Range tanker – “The Overseas Key West” is tracked, and five vehicle carriers, all other blue-water carriers as expected sailed away from Hurricane Laura. The old riverboat casino “Isle of Capri” has broken moorings and winds have carried her into I-10 Bridge in Lake Charles.

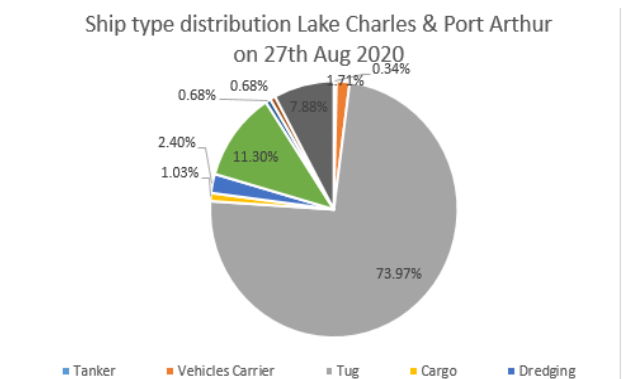


Figure 1 - Ship type distribution in Lake Charles, Port Arthur area on 27th Aug

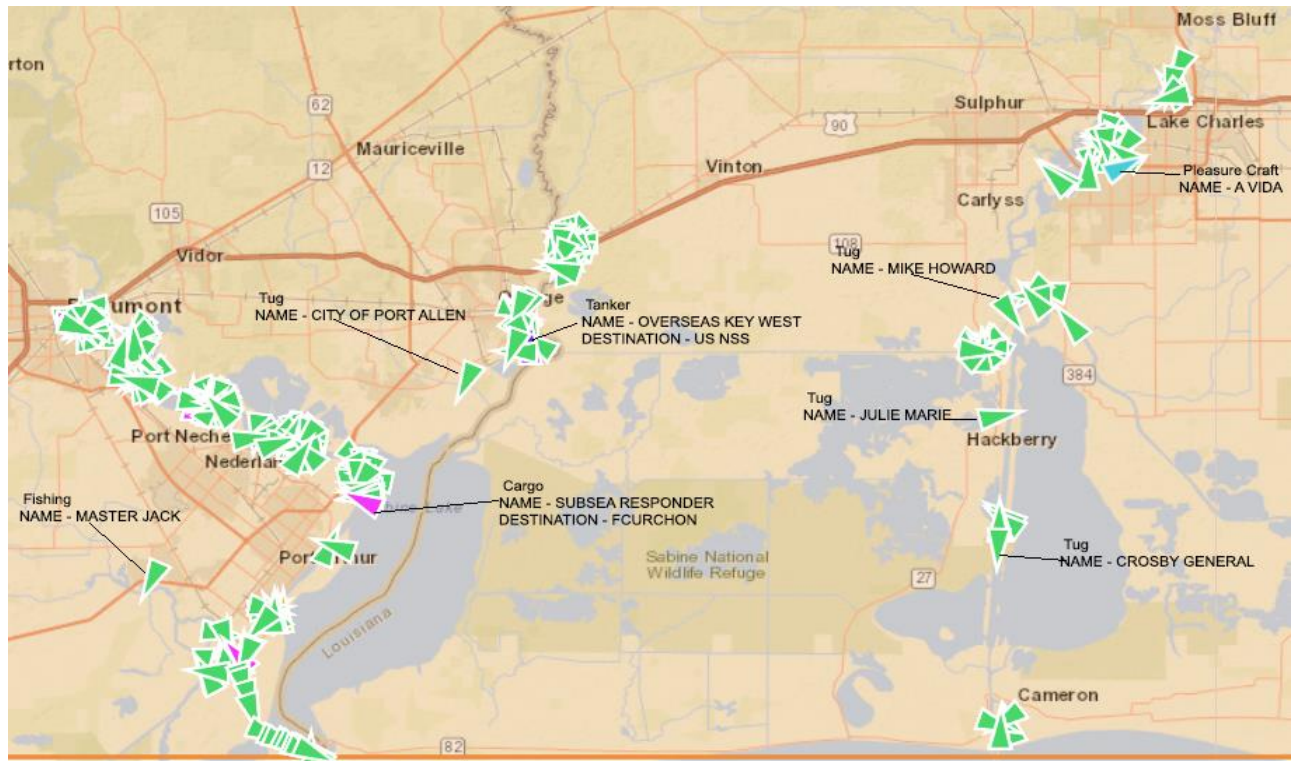


Figure 2 - Skytek mapping marine exposure on 27th Aug in Lake Charles area

In the adjacent industrial area of Galveston, satellite imagery suggests virtually no property damage.

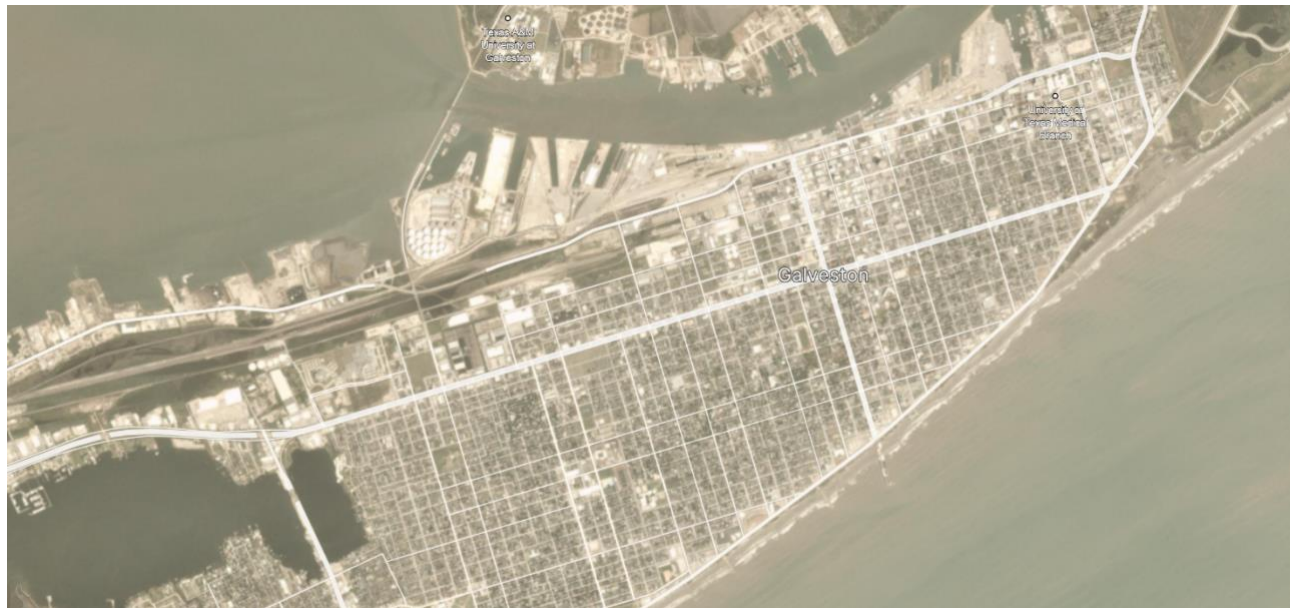


Figure 3 – Planet satellite imagery from 27th August on adjacent area of Galveston show virtually no property damages

As expected Hurricane Laura has produced significant property damage, including Lake Charles Regional Airport.



Figure 4 - Maxar image of Lake View airport before "Laura"



Figure 5 - Maxar image of Lake View airport after "Laura"

Skytek's REACT system captures the offshore energy assets in the Gulf; it is too early to assess potential damages to the offshore energy assets in the Gulf.

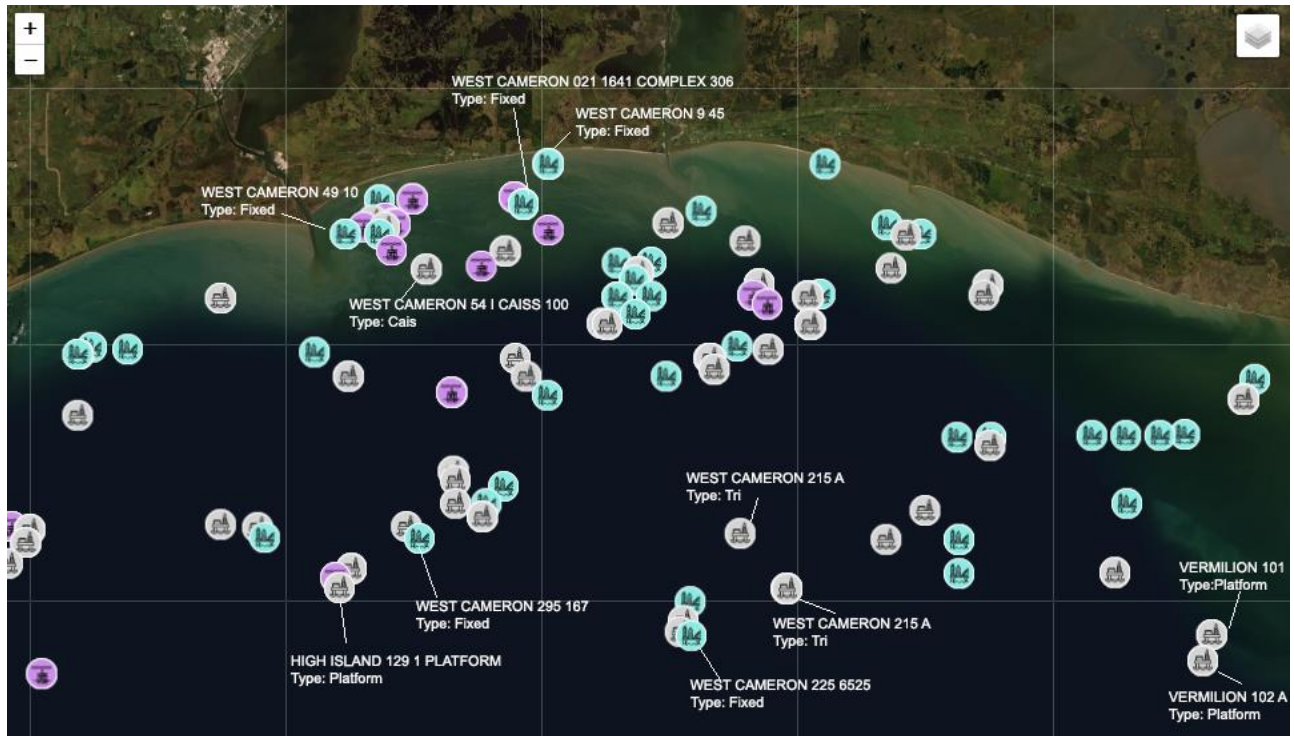


Figure 6 - Offshore energy assets captured South of Sabine Pass on 27th Aug

Despite a relative lack of direct storm damage, production has flatlined, with oil production in the US Gulf of Mexico region dropping by 84% and natural gas production dropping by 60%, according to US Department of Interior figures. Refineries will take several days to restart from zero, and the process is likely to be slowed by ongoing power outages.

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 a demonstration, please visit [Skytek.com](http://www.skytek.com).

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