

**Timeline Tools Report for Your Company TTR, GB-783 -- Tropical Storm
Laura Adv. #19 Issued: 03:00 AM CDT Monday, August 24, 2020**

Current Conditions		Forecast Conditions	
Location	20.5N / 78.6W - 976 miles ESE	Max Forecast Winds	110 mph gusting 130 mph (Cat 2)
Movement	WNW @ 20 mph	Max Forecast HSI	17 (7 size / 10 intensity)
RPA Status	Positive	Hours to Next Trigger Point	26
Winds	65 mph gusting 80 mph (TS)	Estimated Next Trigger Point Reached	Marginal Flight 5AM Tue Aug 25
Current HSI	5 (2 size / 3 intensity)		
Current Indicated Phase	Evacuation		

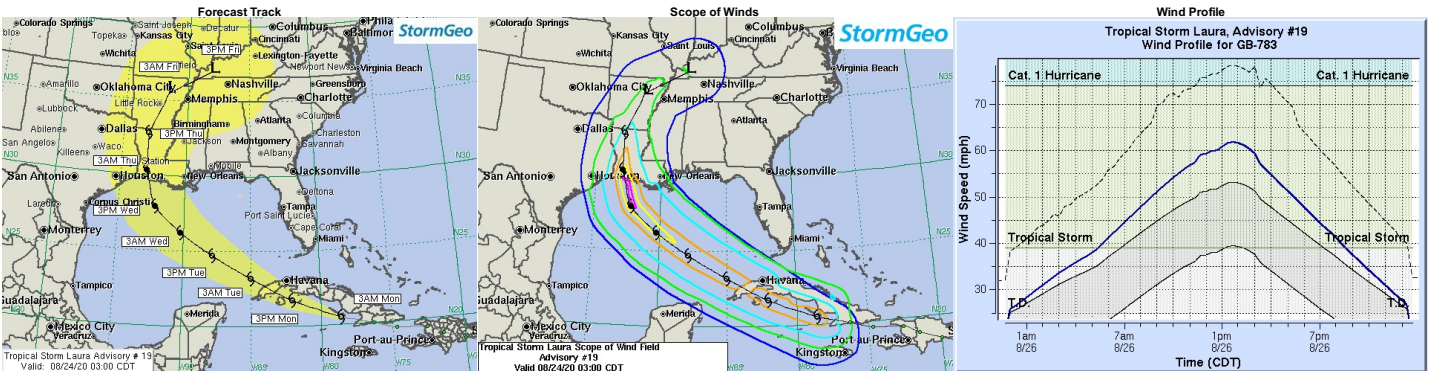
Predicted Conditions for Your GB-783 facility	
Offshore Impacts	Tropical Depression Thirteen may not become a tropical storm until tomorrow due to increased wind shear. Once it moves north of Puerto Rico, it should find more favorable conditions, which would allow it to intensify. The forecast continues to be for the system to be a strong tropical storm by the time it reaches South Florida. It then is forecast to become a hurricane in the eastern Gulf of Mexico. Confidence in the intensity forecast remains very low. However, the track forecast, which was shifted a little to the east in the Gulf, remains average. The system should be a slightly smaller than average sized tropical cyclone. The strongest winds should be northeast of the center.
Discussion	Laura is moving over eastern Cuba, bringing strong winds and heavy rainfall. After impacting Cuba, Laura is forecast to move toward the Northwest Gulf Coast as a powerful hurricane. Landfall is likely to occur late Wednesday. Your location is not expected to see direct, significant impacts from Tropical Storm Laura at this time.
Rain	Significant rainfall impacts from Tropical Storm Laura are not expected at your location.
Storm Surge	Significant storm surge impacts from Tropical Storm Laura are not expected at your location.

Note: Hours remaining is calculated from the above issue time.

Wind Field Forecast and Worst-Case Arrival Times at GB-783								
		Forecast ETA		Worst-Case ETA		Probability of Wind Impact		
Wind Field	Hrs. Until Arrival	Arrival Time/Date	Duration	Hrs. Until Arrival	Arrival Time/Date	Value	Trend	
39 mph	50	5AM Wed Aug 26	17	46	1AM Wed Aug 26	65%	+7%	
58 mph	56	11AM Wed Aug 26	4	51	6AM Wed Aug 26	29%	+4%	

Response Decision Guidance: If Max Forecast HSI > 25, consider accelerating response actions

Phase	Trigger Parameter	Trigger Reached?	Estimated Hours Remaining and Time
Monitor	Response Plan Activator -- Positive (RPA+)	Yes	--
Evacuation	Worst-Case Arrival (WCS) of 34 knot Wind in ≤ 120 hrs and Probability of 50 knot Wind Impact (PWI) ≥ 5% or 50+ knot Wind is Forecast for Site	Yes	--
Marginal Flight	Forecast Time of Arrival of 34 knot Wind in ≤ 24 hrs and 50+ knot Wind is Forecast for Site	No	26 hours - 5AM Tue Aug 25
No Fly	Forecast Time of Arrival of 34 kt Wind in 0 hrs and 50+ kt Wind is Forecast for Site	No	50 hours - 5AM Wed Aug 26
Resume Flights	Sustained winds fall below 34 knots	No	67 hours - 10PM Wed Aug 26



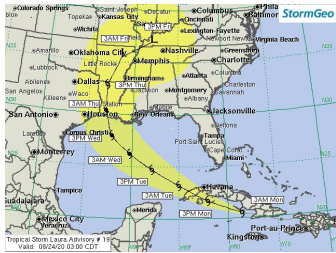
Multi-Site Trigger Report Summary for Your Company TTR -- Tropical Storm Laura Adv. #19 Issued: 03:00 AM CDT Monday, August 24, 2020

Location		Response Plan Status			39-MPH WINDS						58-MPH WINDS						Other Location Impacts	
Group	Site	RPA	Current Phase	Estimated Next Phase	Probability		Worst-Case Scenario		Forecast Time of Arrival		Probability		Worst-Case Scenario		Forecast Time of Arrival		Max Sustained	Max Gusts
					PW1 %	PW1 % Trend	ETA	Hours	ETA	Hours	PW1 %	PW1 % Trend	ETA	Hours	ETA	Hours		
Monitoring	Sentry-Central (East)	-	Evacuation	Resume Flights 44 hrs 11PM CDT Tue Aug 25	74%	+9%	5AM CDT Tue Aug 25	26	9AM CDT Tue Aug 25	30	33%	+11%	10AM CDT Tue Aug 25	31	none	-	55	70
Monitoring	Sentry-East (South)	+	Evacuation	Resume Flights 32 hrs 11AM CDT Tue Aug 25	51%	-9%	11PM CDT Mon Aug 24	20	none	-	11%	-3%	3AM CDT Tue Aug 25	24	none	-	38	52
Operations	GB-4	+	Evacuation	Marginal Flight 27 hrs 6AM CDT Tue Aug 25	65%	+6%	3AM CDT Wed Aug 26	48	6AM CDT Wed Aug 26	52	30%	+4%	8AM CDT Wed Aug 26	53	12PM CDT Wed Aug 26	57	67	87
Operations	GB-7	+	Evacuation	Marginal Flight 26 hrs 5AM CDT Tue Aug 25	66%	+7%	1AM CDT Wed Aug 26	46	5AM CDT Wed Aug 26	50	30%	+4%	6AM CDT Wed Aug 26	51	11AM CDT Wed Aug 26	56	62	78
Operations	GC-1	+	Evacuation	Marginal Flight 24 hrs 3AM CDT Tue Aug 25	68%	+2%	10PM CDT Tue Aug 25	43	3AM CDT Wed Aug 26	48	29%	+1%	4AM CDT Wed Aug 26	49	10AM CDT Wed Aug 26	55	61	78
Operations	GC-6	+	Evacuation	Marginal Flight 19 hrs 10PM CDT Mon Aug 24	70%	+2%	6PM CDT Tue Aug 25	39	10PM CDT Tue Aug 25	44	29%	+1%	11PM CDT Tue Aug 25	44	6AM CDT Wed Aug 26	51	58	74
Operations	GI-4	+	Evacuation	Resume Flights 65 hrs 8PM CDT Wed Aug 26	49%	-4%	10PM CDT Tue Aug 25	43	11AM CDT Wed Aug 26	57	18%	-2%	3AM CDT Wed Aug 26	48	none	-	39	52
Operations	HI-A	+	Evacuation	Resume Flights 70 hrs 1AM CDT Thu Aug 27	55%	+4%	9AM CDT Wed Aug 26	54	2PM CDT Wed Aug 26	59	25%	+2%	3PM CDT Wed Aug 26	60	none	-	47	63
Operations	MC-8	+	Evacuation	Resume Flights 55 hrs 10AM CDT Wed Aug 26	51%	-2%	5PM CDT Tue Aug 25	38	4AM CDT Wed Aug 26	50	18%	-2%	10PM CDT Tue Aug 25	43	none	-	40	53
Operations	SM-1	+	Evacuation	Marginal Flight 28 hrs 7AM CDT Tue Aug 25	68%	+2%	2AM CDT Wed Aug 26	47	7AM CDT Wed Aug 26	52	31%	+3%	8AM CDT Wed Aug 26	53	12PM CDT Wed Aug 26	58	88	106
Operations	SS-1	+	Evacuation	Resume Flights 70 hrs 1AM CDT Thu Aug 27	59%	-1%	12AM CDT Wed Aug 26	45	7AM CDT Wed Aug 26	53	24%	-1%	5AM CDT Wed Aug 26	50	none	-	49	64
Operations	VR-1	+	Evacuation	Marginal Flight 31 hrs 10AM CDT Tue Aug 25	66%	+2%	6AM CDT Wed Aug 26	51	11AM CDT Wed Aug 26	56	30%	+3%	11AM CDT Wed Aug 26	56	4PM CDT Wed Aug 26	61	101	124
Operations	WR-5	+	Evacuation	Marginal Flight 19 hrs 10PM CDT Mon Aug 24	72%	+6%	6PM CDT Tue Aug 25	39	10PM CDT Tue Aug 25	43	32%	+5%	12AM CDT Wed Aug 26	45	3AM CDT Wed Aug 26	48	69	87

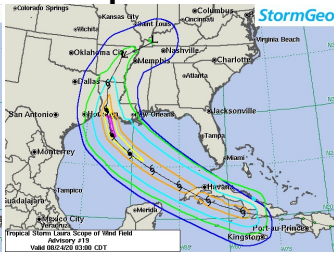
Current Conditions

Location	20.5N / 78.6W
Movement	WNW @ 20 mph
Winds	65 mph gusting 80 mph (TS)
Current HSI	5 (2 size / 3 intensity)

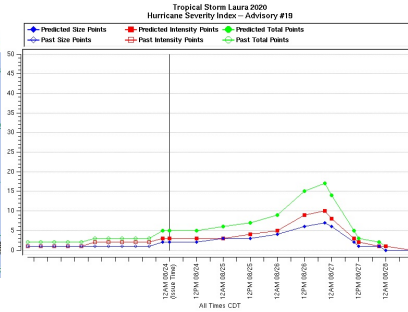
Forecast Track



Scope of Winds



HSI Graph



General Discussion of Conditions

General

Laura is moving over eastern Cuba, bringing strong winds and heavy rainfall. After impacting Cuba, Laura is forecast to move toward the Northwest Gulf Coast as a powerful hurricane. Landfall is likely to occur late Wednesday.

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