Preparing a Port for Heavy Weather

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The US Coast Guard facilitates a phased port operations closure to minimize detrimental impacts due to severe weather. The Houston Maritime Complex is the largest complex in the US by tonnage and facilitates approximately \$7.4M in commerce per minute. Re-constituting port operations post-storm is critical to our national economy.

We direct port conditions that roughly align with the National Weather Service's Hurricane Condition establishment. There can be some variability depending on the predictd severity and track of the storm.

% of any tropical storm condition except low intensity): if facility severe weather plans. se submit Pre-Storm Checklist.
d facility severe weather plans.
propelled vessels >500 GT submit "Declaration of Intent" ls begin making plans for departure. LU) expected 12 hours out from tropical storm condition
ting to remain in anchorage shall notify Vessel Traffic heir intentions. all seek shelter in preparation for possible port closure. red near flood-prone areas should be moved. LU) expected 12 hours out from tropical storm condition
tom Bolivar Anchorage. g and lightering. transfers wi winds ≥ 40mph. er hoses/arms wi winds ≥ 50mph. rly moored. ss shall secure or remove missile hazards, dangerous car or pallet stacks. ss shall press up storage tanks to reduce wind damage. LU) expected 12 hours out from tropical storm condition
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We utilize the National Incident Management System / Incident Command System Framework to manage pre-storm preparation and post storm operations jointly with state federal, and applicable industry partners. Our objective throughout the process is to ensure safety of life and enable swift re-constitution of port operations.