DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 13, 2021

Tropical Activity <u>Atlantic – Tropical Depression Fred</u>

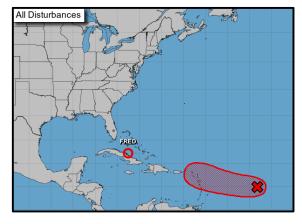
- Fred is expected to strengthen some in the days ahead as it draws closer to Florida, where there is the potential for rain and wind impacts this weekend.
- Fred is centered near the north coast of Cuba and is tracking toward the westnorthwest at 10 mph.
- Tropical storm warnings have been issued for the Florida Keys and Florida Bay. Tropical storm conditions are expected here on Saturday.



- Tropical storm watches are posted for the southwestern coast of Florida from Englewood south and east to Ocean Reef.
- The official forecast from the NHC below shows that Fred will move generally west-northwest with a turn more to the northwest over the next few days.
- Fred could be located over the waters just south of Florida by late Friday, where some slow reorganization of the system might begin.
- It is then expected to track across the Florida Keys and near the western coast of the Florida Peninsula this weekend with little additional strengthening because of land interaction.
- There is also the possibility that Fred could track into the eastern Gulf of Mexico, where wind shear might weaken enough to allow some intensification, as the official NHC forecast indicates right now.
- Locally heavy rainfall is the most certain impact that Fred will bring to Florida. Much of Fred's rain bands will likely be spread to the north and east of Fred's center as it nears the Gulf of Mexico due to strong wind shear.

Atlantic – Disturbance 1

- Located about 850 miles east of the Lesser Antilles.
- Environmental conditions are becoming more conducive for additional development, and a tropical depression is likely to form over the next day or two while moving toward the west or west-northwest at about 20 mph.
- This system is expected to reach portions of the Leeward Islands Saturday night and then the Virgin Islands and Puerto Rico Sunday and Sunday night.
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (80%)



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Wildfire Activity California – Dixie Fire

- The second largest wildfire in California history grew again overnight as firefighters brace for challenging weather conditions over the next few days due to the threat of lightning.
- The Dixie Fire is 515,756 acres and 31% contained, according to an update Thursday evening from the California Department of Forestry and Fire Protection.
- The fire has burned in Plumas, Butte, Tehama and Lassen counties, and has destroyed 1,109 structures, 584 of which were homes. It damaged another 72 structures and threatens 14,416 more.



Homes and cars destroyed by the Dixie Fire line central Greenville on Thursday, Aug. 5, 2021, in Plumas County, Calif. Noah Berger/Associated Press

- Some Plumas County residents displaced by the Dixie Fire could return to their town by noon Friday.
- The Lassen County Sheriff's office announced Thursday night it will lift mandatory evacuation orders for some communities, downgrading them to evacuation warnings.

Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start End			
		Requested	Completed	Start-End			
СА	August Wildfires	6	О	8/11-TBD			

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4586 TX	Severe Ice Storm	129 Counties	172	5/20/2021			
4595 KY	Severe Storms & Flooding	31 Counties	104	7/23/2021			
4607 MI	Severe Storms & Flooding	2 Counties	24	9/13/2021			

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WSP USA INSPECTION SERVICES ACTIVITY

