Tropical Activity

Atlantic – Disturbance 1
- Located over the eastern Caribbean Sea moving W at 20 mph
- Conditions could become more conducive for the development of a tropical depression later this week
- Formation chance through 48 hours: 20%
- Formation chance through 5 days: 60%

Atlantic – Disturbance 2
- 700 miles WSW of the Cabo Verde Islands
- Moving W to WNW at 15-20 mph
- A tropical depression is likely to form within the next day or two
- Rainfall and gusty winds from this system could reach parts of the eastern Caribbean, including Puerto Rico and the Virgin Islands, by Friday or this weekend.
- Formation chance through 48 hours: 70%
- Formation chance through 5 days: 90%

Declaration Request

Iowa (Update)
- President Donald Trump approved a major federal disaster declaration for Iowa on Monday, Aug. 17, less than 24 hours after Gov. Kim Reynolds sent him a request that detailed nearly $4 billion needed to assist with recovery from last week's derecho.
- The president plans to visit Cedar Rapids on Tuesday to survey damage and meet with state and local officials, a White House official confirmed to the Des Moines Register Monday afternoon.
- The approved declaration will open up federal aid for public assistance needs, such as debris removal and utility repair, in 16 Iowa counties, as well as funding for hazard mitigation efforts statewide.
- However, the Federal Emergency Management Agency is still reviewing the state's request to open up individual assistance to households in 27 Iowa counties.
- The governor's application asks for federal individual assistance for the following counties: Audubon, Benton, Boone, Cass, Cedar, Clarke, Clinton, Dallas, Greene, Grundy, Guthrie, Hardin, Iowa, Jackson, Jasper, Johnson, Jones, Linn, Madison, Marshall, Muscatine, Polk, Poweshiek, Scott, Story, Tama, and Washington counties.
Atlantic Hurricane Season

- The 2020 Atlantic hurricane season, already off to a busy start, is about to shift into a higher gear that could generate multiple storms and hurricanes into early September.
- This is due to a number of factors lining up:
  - Plentiful tropical waves traveling westward off Africa through the Atlantic Basin
  - Warm ocean getting warmer
  - Wind shear is about to reach its low point in the tropical Atlantic Basin
  - Saharan Air Layers becoming less robust and expansive
- According to Colorado State University’s Phil Klotzbach, 85% of all Atlantic Basin Category 3 or stronger hurricane activity happens after August 20.
- Four of the five most intense mainland U.S. hurricane landfalls have occurred between mid-August and early September.

### Joint Preliminary Damage Assessments

<table>
<thead>
<tr>
<th>State</th>
<th>Event</th>
<th>Number of Counties for IA</th>
<th>Start-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>IA</td>
<td>Severe Storms &amp; Straight-Line Winds Aug 10, 2020</td>
<td>27</td>
<td>0</td>
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### Pending Individual Assistance Declaration Request 8/18/2020

<table>
<thead>
<tr>
<th>State</th>
<th>Event</th>
<th>Date Submitted</th>
<th>Approved/Denied /Pending</th>
<th>Number of Counties/Tribes</th>
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</thead>
<tbody>
<tr>
<td>IA</td>
<td>Severe Storms &amp; Straight-Line Winds Aug 10, 2020</td>
<td>8/16/2020</td>
<td>Pending</td>
<td>27 Counties</td>
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### WSP USA Inspection Services Active Disasters

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<thead>
<tr>
<th>Disaster Number and State</th>
<th>Disaster Type</th>
<th>Number of Counties Declared</th>
<th>Days Since Launch</th>
<th>Registration Deadline</th>
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</thead>
<tbody>
<tr>
<td>4473 PR</td>
<td>Earthquake</td>
<td>33 Municipalities</td>
<td>208</td>
<td>7/2/2020</td>
</tr>
<tr>
<td>4547 MI</td>
<td>Severe Storms &amp; Flooding</td>
<td>5 Counties</td>
<td>38</td>
<td>9/8/2020</td>
</tr>
</tbody>
</table>

**WSP USA INSPECTION SERVICES ACTIVITY**