Hurricane Safety Moment

“To promote safety, protect the environment and conserve resources offshore through vigorous regulatory oversight and enforcement.”
Hurricane Season. It begins

- June 1 to Nov 30
- Houston is ~50 miles to Gulf of Mexico

<table>
<thead>
<tr>
<th>Category</th>
<th>Wind Speed [mph]</th>
<th>Storm Surge [ft]</th>
<th>Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>74-95</td>
<td>4-5</td>
<td>Minimal</td>
</tr>
<tr>
<td>2</td>
<td>96-110</td>
<td>6-8</td>
<td>Moderate</td>
</tr>
<tr>
<td>3</td>
<td>111-130</td>
<td>9-12</td>
<td>Major</td>
</tr>
<tr>
<td>4</td>
<td>131-155</td>
<td>13-18</td>
<td>Extensive</td>
</tr>
<tr>
<td>5</td>
<td>&gt;155</td>
<td>&gt;18</td>
<td>Catastrophic</td>
</tr>
</tbody>
</table>
Katrina and New Orleans

KATRINA AT HER WORST
AUG 28, 2005
CATEGORY: 5
WINDS: 175 MPH
GUSTS: TO 215 MPH
PRESSURE: 902 mb
WAVES: >40 FEET

AccuWeather.com
12:55Z 08/28/2013
Remember, Remember

…the 21st of September!

2005, Hurricane Rita, reached Category 5

Houstonians did what we do best:
You are not Prepared!

- So RUN! ~ Just kidding ~
- Are you in a flood zone?
  http://www.harriscountyfemt.org/
- Emergency Kit – enough for 72 hours
- Family plan – know what to do in case of separation, loss of cellular service etc.
- Assign a “Safe Room”
In the Eye of the Storm!

- Listen for the news via radio/TV
- http://www.hcoem.org/
- Evacuate if instructed
- Know when it is better to stay put in a well constructed, secure structure
- Turn off utilities if instructed
- Keep a freshwater supply
- Keep food safe
References

http://www.uscg.mil/history/katrina/img/katrinaphoto1sm.jpg

http://www.golfbytourmiss.com/2014/04/hurricane-katrina-nine-years-on-destruction-still-evident/

http://goes.gsfc.nasa.gov/text/goes12results.html


http://www.ready.gov/hurricanes
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