



Did You Know?

Here at Hurlburt Field is one many of our threats are Hurricanes and/or Hurricane related. The GWO predicted the 2018 Hurricane Season (1 June to 30 November) to be “Potentially as/or More destructive than the 2017 Season”. The **average** hurricane season is defined as **12** Named Storms, **6** Hurricanes, and **2.5** Major Hurricanes. See the table below to better understand the facts behind Hurricanes.

Hurricane Info	2017 Predicted	2017 Actual	2018 Predicted	2018 Actual
Named Storms	16	18	16	?
Hurricanes	8	10	8	?
Major Hurricanes	4	6	4	?
U.S. Landfalls	3	3	4	?

Hurricane Hazards

<p>Storm Surge: An abnormal rise of water generated by a storm, over and above the predicted astronomical tide.</p>	<p>In Land Flooding: In the last 30 years, in land flooding has been responsible for more than half the deaths associated with tropical cyclones in the United States.</p>
<p>Tornadoes: Hurricanes can produce tornadoes that add to the storm's destructive power. They may continue to occur even after the hurricane has passed.</p>	<p>High Winds: Hurricane-force wind can destroy poorly constructed buildings and mobile homes. Small items become flying missiles in hurricanes.</p>





HURCON vs Category

HURCONs will be listed in the left table. Hurricane Categories will be listed on the right. Both are important to keep you and your family safe. Please take a few minutes to look over both tables.

HURCON 5	96 Hours from onset of 50kt/58mph winds.
HURCON 4	72 Hours from onset of 50kt/58mph winds.
HURCON 3	48 Hours from onset of 50kt/58mph winds.
HURCON 2	24 Hours from onset of 50kt/58mph winds.
HURCON 1	12 Hours from onset of 50kt/58mph winds.
HURCON 1E	50kt/58mph winds are occurring and other dangerous conditions are present.
HURCON 1R	Storm hazards have passed but damage may persist. Recovery operations begin.

CAT 1 (Base shelters open)	74-95 mph
CAT 2 (Base shelters open)	96-110 mph
CAT 3 (Base shelters closed)	111-129 mph
CAT 4 (Base shelters closed)	130-156 mph
CAT 5 (Base shelters closed)	157 mph or higher



Knowing the difference between HURCONs and CATs is simple and important.

You may recognize some of the landmarks in these pictures