

June –  
November  
2019

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Fort Walton Yacht Club



Est. 1951

# Hurricane Newsletter

Be Smart | Take Part | Prepare

Hurricane Season 2019

<https://community.fema.gov>



## Are you prepared for hurricane season?

- Hurricane season begins **1 June through 30 November**, it is vastly approaching.
- Keeping your vehicle with a full tank of gas is paramount, wait times at the gas station can grow exponentially.
- Stack non-perishable emergency supplies and a disaster supply kit that should include:
  - A three-day supply of food of water, a change of clothing, a blanket or sleeping bag for each person and a first aid kit that includes medications.
  - Battery-powered radio, flashlight and extra batteries, work gloves and a fire extinguisher.
  - Important family documents in a fire and waterproof container, an extra set of keys, credit card, and cash.

## ***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.

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

<b>CAT 1</b>	74-95 mph
<b>CAT 2</b>	96-110 mph
<b>CAT 3</b>	111-129 mph
<b>CAT 4</b>	130-156 mph
<b>CAT 5</b>	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**

## ***Storm Terminology***

### ***Tropical Depression:***

An organized system of clouds and thunderstorms with a defined surface circulation and maximum sustained winds of 38 mph or less

### ***Tropical Storm:***

An organized system of strong thunderstorms with a defined surface circulation and maximum sustained winds of 39-73 mph

### ***Hurricane:***

An intense tropical weather system of strong thunderstorms with a well-defined surface circulation and maximum sustained winds of 74 mph or higher. Hurricanes are designated categories based on their sustained wind speed. Hurricanes in categories 3, 4, & 5 are known as Major Hurricanes.



## ***Hurricane Hazards***

### ***Storm Surge:***

An abnormal rise of water generated by a storm, over and above the predicted astronomical tide.

### ***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.

### ***Tornadoes:***

Hurricanes can produce tornadoes that add to the storm's destructive power. They may continue to occur even after the hurricane has passed.

### ***High Winds:***

Hurricane-force wind can destroy poorly constructed buildings and mobile homes. Small items become flying missiles in hurricanes.



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## Okaloosa Evacuation Routes

