

## EMERGENCY MANAGEMENT MONTHLY

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### Hurricane Preparedness



#### **HURCONs: Know your Hurricane Conditions**

**HURCON 5** - A storm is a possible threat to JB MDL with sustained 34 kt (39 mph) winds forecast to arrive in 96 hours.

**HURCON 4** - A storm is a possible threat to JB MDL with sustained 34 kt (39 mph) winds forecast to arrive in 72 hours.

**HURCON 3** - A storm is a possible threat to JB MDL with sustained 34 kt (39 mph) winds forecast to arrive in 48 hours.

**HURCON 2** - A storm is an anticipated threat to JB MDL with sustained 34 kt (39 mph) winds forecast to arrive in 24 hours.

**HURCON 1** - A storm is an anticipated threat to JB MDL with sustained 34 kt (39 mph) winds forecast to arrive in 12 hours.

**HURCON 1C** - CAUTION: surface winds of 35-49 kt (40-57 mph) are occurring. Avoid travel.

**HURCON 1E** - EMERGENCY: surface winds in excess of 50 kt (58 mph) and /or gusts of 60 kt (69 mph) or greater are occurring.

**HURCON 1R** - RECOVERY: sustained winds of 34 kt (39 mph) have subsided and are no longer forecast to occur. Damage assessment/recovery teams (DART) released. Non-essential personnel please remain indoors.

Hurricane hazards come in many forms, including storm surge, heavy rainfall, inland flooding, high winds, tornadoes, and rip currents. The National Weather Service (NWS) is responsible for protecting life and property through issuance of timely watches and warnings, but it is essential that your family be ready before a storm approaches. The JB MDL Office of Emergency Management works to educate preparedness to all.



Rainfall amounts are not directly related to the strength of tropical cyclones but rather to the speed and size of the storm, slower moving and larger storms produce more rainfall. Understand the difference in meaning of NWS watch and warning. A watch means conditions are possible for severe weather in and near the watch area. A warning is for severe weather that has been reported by spotters or indicated by radar.

Everyone needs to be prepared for the unexpected. Your friends and family may not be together when disaster strikes. How will you find one another? Will you know if your children or parents are safe? If you have to evacuate your home, what essential items will you take? What will you do if water, gas, electricity or phone services are shut off? We in OEM can certainly provide informational assistance in helping you answer these and many more questions.

#### Hurricane Preparedness Week 7 through 13 May.

- Determine your specific risks.
- Standard homeowners insurance doesn't cover flooding.
- Protect yourself and family with a [Family Emergency Plan](#)
- Ensure everyone knows how your [Family Communication Plan](#) works.
- Pet owners should have a [plan to care for their animals](#).
- Assemble a Disaster Supplies kit, also known as a [72 hour Supplies Kit](#).
- Plan on sustaining yourself and your family for 72 hours without electrical power. A manual can opener is recommended as are stand-alone devices to re-charge your communication devices (smartphones, tablets, etc.)
- Your [local NOAA National Weather Service forecast office](#) provides information regarding the expected impacts from the storm for your area.
- Report any downed lines to your local utility company.
- Check on your neighbors to ensure everyone is ok.

Questions? Email JB MDL OEM at [87CESCEXTraining@us.af.mil](mailto:87CESCEXTraining@us.af.mil)

#### **Recommended 72hr kit contents:**

- Bottled Water
- Non-Perishable or canned food
- NOAA Weather radio w/ batteries
- Flashlight
- First Aid Kit
- Prescriptions
- Manual can opener
- Local maps
- Cell phone charger
- Important documents (Birth Certificates, Social Security cards, etc)
- Blankets
- Matches
- Personal Hygiene items
- Bleach
- Fire Extinguisher
- Other items unique to your family's needs

#### **Hurricane Watch**

- Conditions possible within 36 hours
- Fill gas tank, ensure 72 hour kit is ready

**VS**

#### **Hurricane Warning**

- Conditions expected within 24 hours
- Secure loose items
- Set freezer to coldest temperature
- Continue monitoring weather
- Stay indoors unless evacuating area

**JB MDL Office of Emergency Management**

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