



# Shaw AFB Emergency Management S.I.R.E.N

*Survival Information and Readiness Educational  
Newsletter*



**Did You Know?**

Hurricanes can reach as far as 100 miles inland before weakening to become a tropical storm or depression. Shaw AFB is approximately 103 miles from the coast of North Myrtle Beach. A large scale hurricane could potentially affect us. Even a tropical storm can be damaging to this area. High winds, torrential rainfall, flooding, tornadoes, and hail are all possible. Are you prepared for hurricane season?

**Hurricane Watch** - conditions are favorable, issued 48 hours in advance, complete storm preparations and be prepared to evacuate if directed.

**Hurricane Warning** - hurricane conditions (sustained winds of 74 mph or higher) are possible within the specified area, evacuate if directed

**Hurricane Conditions (HURCON)**

**HURCON 5:** Destructive winds are possible within 96 hours  
**HURCON 4:** Destructive winds are possible within 72 hours  
**HURCON 3:** Destructive winds are possible within 48 hours  
**HURCON 2:** Destructive winds anticipated within 24 hours  
**HURCON 1:** Destructive winds anticipated within 12 hours  
**HURCON 1C:** Winds of 40-57 mph sustained occurring  
**HURCON 1E:** Winds of 58 mph/gust 69 mph or greater occurring  
**HURCON 1R:** "Recovery" Winds have subsided

**Storm Levels**

<b>CATEGORY 1</b>	<b>74 - 95 mph</b>	<b>Minimal:</b> Some damage to roofs, siding gutters, trees and power lines
<b>CATEGORY 2</b>	<b>96 - 110 mph</b>	<b>Moderate:</b> Dangerous winds could cause extensive damage to home and buildings
<b>CATEGORY 3</b>	<b>111 - 129 mph</b>	<b>Moderate:</b> Devastating damage to homes and other buildings
<b>CATEGORY 4</b>	<b>130 - 156 mph</b>	<b>Extreme:</b> Catastrophic damage to roofs and exterior walls of homes and buildings
<b>CATEGORY 5</b>	<b>157+ mph</b>	<b>Catastrophic:</b> Many framed homes will be destroyed by total roof Failure and wall collapse


**Emergency Notification**

Remember! If you hear a 3-5 minute steady tone, a disaster or incident is imminent or in progress. Take shelter immediately, or evacuate if needed.

*For more information, check out the Shaw AFB Facebook page!*



Like us on:  
**facebook**


  
 Download the **FREE Be Ready** app on your android or iPhone! Military, Civilians and Family Member can use this app to create family checklists and plans for any emergency. You can also store important documents and phone numbers.

- Basic Disaster Supplies Kit**
-  "South Carolina Hurricane Guide"
  -  Bottled water (2 gallons per person per day)
  -  Non-perishable food (for at least 3 days)
  -  Portable radio with extra batteries
  -  Plastic dishes, eating utensils
  -  Pet supplies (food, leash, carrier, vaccination records)
  -  First Aid Kit (including prescription medications)
  -  Bedding & clothing for each family member
  -  Soap, shampoo, other personal hygiene items
  -  NOAA Weather Radio
  -  Rain jackets, pants, boots
  -  Sunglasses, mosquito repellent, sunscreen
  -  Flashlight(s) with extra batteries
  -  Blankets, towels
  -  Important documents (driver's license, Social Security card, proof of residence, insurance policies, wills, deeds, birth and marriage certificates, tax records, medical records, family pictures, etc.)
  -  Cash (enough to fill up a vehicle with gas)
  -  Baby supplies (food, diapers, medication)
  -  Toothbrush, toothpaste
  -  Mobile device chargers
  -  Hand sanitizer