4rd Quarter 2019

Altus AFB Emergency Management

BE READY

WINTER WEATHER

A **winter storm** is a severe storm that drops four or more inches of snow during a 12-hour period, or six or more inches during a 24-hour span. Winter storms usually form when an air mass of cold/dry air moves south and interacts with a warm, moist air mass moving north from the Gulf of Mexico.

Hypothermia is a condition brought on when the body temperature drops to less than 90 degrees Fahrenheit. Symptoms of hypothermia include uncontrollable shivering, slow speech, memory lapses, frequent stumbling, drowsiness, exhaustion, and frostbite

KNOW THE TERMS

- **Winter Storm Watch** - Indicates that severe weather may affect your area.

- **Winter Storm Warning** - Indicates that a winter storm is occurring, or will occur in your area.

- **Freezing Rain** - Rain that freezes when it hits the ground creating a coating of ice on roads, walkways, trees, and power lines.

- **Sleet** - Turns to ice pellets before reaching the ground. Sleet also causes moisture on roads to freeze and become slippery.

- **Blizzard Warning** - Sustained winds or frequent gusts to 35 miles per hour or greater and considerable amounts of falling or blowing snow are expected for a period of three hours or longer.

- **Frost/Freeze Warning** - Below freezing temperatures are expected.

- **Frostbite** - A condition where localized, sometimes permanent, damage occurs to skin and other tissue due to extreme cold. Symptoms of frostbite include

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BLIZZARD

A **blizzard** is a long-lasting snowstorm with very strong winds and intense snowfall. For a blizzard to form you need three things; cold air at the surface, lots of moisture, and lift. Warm air must rise over cold air for this to happen.

ACTIONS TO CONSIDER

BEFORE

- Ensure your walls and attics are properly insulated.

- Caulk and weather-strip doors and windows

- Install storm windows or cover windows with plastic from the inside.

- Acquire safe emergency heating equipment.

DURING

- *if Indoors* Stay indoors and dress warmly

- *if Outdoors* Dress warmly wearing loose-fitting, layered, light-weight clothing and try to stay dry. Wet clothing loses its insulating value rapidly.

- *If in a Vehicle* Stay in your vehicle. Do not leave the vehicle to search for assistance unless you see a building close by where you know you can take shelter.

AFTER

- Notify friends or family of your condition.

- Use phone service sparingly.

- Monitor local radio and television stations for the latest information.

- Help a neighbor who may require special assistance

Did You Know...
70 percent of winter deaths related to snow and ice occur in automobiles. Also a blanket or rug under the front of a tire will help "unstick" a vehicle by increasing traction. It can be used on walkways to prevent slipping and it provides traction under wheels of vehicles stuck in ice and snow.

AIR FORCE EMERGENCY MANAGEMENT

ALTUS AFB

Prevent Prepare Respond Recover

Altus AFB
Emergency Management

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The 97th Civil Engineer Squadron Readiness and Emergency Management Flight is the office of primary responsibility for the Installation Emergency Management Program.

The main purpose of the program is to plan, organize, train, and equip personnel and protect critical infrastructure needed to accomplish the mission against the possibility of a chemical, biological, radiological, or nuclear (CBRN) incident, terrorist attack, major accident, or natural disaster.

The Readiness and Emergency Management Flight is involved in the emergency planning and training stages through response and recovery. Our highest priorities are force survivability and mission continuation.

SharePoint:

https://altus.eis.aetc.af.mil/97msg/CES/EM/default.aspx

WEB LINKS:

beready.af.mil

fema.gov

dhs.gov

ready.gov