



# Altus AFB

## Emergency Management

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### THUNDERSTORMS AND LIGHTNING

A **thunderstorm** is formed by a combination of moisture, rapidly rising warm air, and a force capable of lifting the warm air. Typically these forces are warm or cold fronts, sea breeze, or air forced over mountains.

**Lighting** is an electrical discharge that results from the buildup of positive and negative charges within a thunderstorm. When the buildup becomes strong enough, the lightning appears as a bolt. If you can hear thunder, you are close enough to the storm to be struck by lightning.

#### Know the Terms

**Severe Thunderstorm Watch:** Severe thunderstorms are possible in and near the watch area. Stay informed and be ready to act if a severe thunderstorm warning is issued.

**Severe Thunderstorm Warning:** Severe weather has been reported by spotters or indicated by radar. Warnings indicate imminent danger to life and property.



### ACTIONS TO CONSIDER

- Secure objects such as lawn furniture and take light objects inside.
- Remove dead or rotten trees near your home that could fall and cause major damage.
- Do not handle any electrical equipment or corded telephones because lightning could follow the wire.

**Did you know?** - On average, the United States gets 100,000 thunderstorms per year.

Lightning kills more people each year than tornadoes or hurricanes.



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## FLOODING

A **flood** is an overflow of an expanse of water that submerges land. All floods are not alike. Some can develop slowly during an extended period of rain, or in a warming trend following heavy snow. Others, such as flash floods, can occur quickly, even without any visible signs of rain.

### Know the Terms

**Flood Watch:** Flooding is possible. Tune in NOAA Weather Radio, local radio or television for information.

**Flood Warning:** Flooding is occurring or will occur soon. If advised to evacuate, do so immediately.

**Flash Flood Watch:** Flash flooding is possible. Be prepared to move to higher ground; listen to the NOAA Weather Radio, local radio or television for information.

**Flash Flood Warning:** A flash flood is occurring. Seek higher ground on foot immediately.



## ACTIONS TO CONSIDER

- Stay tuned to radio or television for updates.
- Avoid building in a floodplain unless you elevate and reinforce your home.
- Construct barriers to stop floodwater from entering building.
- Consider purchasing flood insurance.

**Did you Know?** - Two feet of rushing water can carry away most vehicles including sport utility vehicles (SUV's) and pick-ups.

**AIR FORCE****ALTUS AFB****EMERGENCY MANAGEMENT****Prevent Prepare Respond Recover**

**Altus AFB**  
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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](http://beready.af.mil)

[fema.gov](http://fema.gov)

[dhs.gov](http://dhs.gov)

[ready.gov](http://ready.gov)

