

TORNADO SAFETY

ON PAEB, CCAES, KSC



1 HAVE A PLAN

DO THE TORNADO 2 STEP

1) Identify safest room in advance

- Lowest floor
- Farther inside with as many walls between you and the outside as possible
- Small rooms with solid construction, e.g. restrooms and closets
- No windows

2) Ensure everyone knows the safest room

3) Other protective factors

- A strong table and/or thick pads like a mattress can protect you from falling debris
- Motorcycle/sports helmet can protect head
- People in mobile homes or weak portable buildings should seek proper shelter elsewhere

2 STAY INFORMED

45 WS Tornado Products

DAILY 24-HOUR AND WEEKLY FORECASTS

- Includes potential for severe weather, including tornadoes
- www.patrick.af.mil/about-us/weather

TORNADO WATCH

- Tornadoes possible in next few hours
- Prepare to take action, review plan

TORNADO WARNING

- Tornadoes are imminent or occurring
- Take action immediately

WATCHES AND WARNINGS DISSEMINATED BY ATHOC, GIANT VOICE, AND EMAIL

WEATHER FORECASTS:
www.patrick.af.mil/about-us/weather

WEATHER SAFETY TRAINING:
45ws@us.af.mil

TORNADO SAFETY WHEN OFF INSTALLATION

Similar to the 2-step process, but with different information sources

THREE TORNADO SEASONS IN CENTRAL FL

1 Use National Weather Service Melbourne (NWS/MLB) for your information

NWS/MLB TORNADO PRODUCTS Graphical Hazards

- Shows when & where the weather threats of the day are expected

Tornado Watch

- Tornadoes possible in next few hours - Prepare to act, review plan
- If there is time before the strong winds start, secure loose outside materials and close protective shutters. Do NOT put yourself in danger to do so!

Tornado Warning

- Tornadoes are imminent or occurring - Take action immediately

1) WINTER TORNADO SEASON

- Most occur Feb-Apr, but can start as early as Dec
- Our strongest tornadoes occur in winter
- These tornadoes often occur at night
 - More deadly because people are sleeping and don't hear the tornado warnings or react too slowly
 - A NOAA 'All Hazards' radio by your bed can help

2) SUMMER THUNDERSTORMS (MAY-SEP)

- Can occur with any summer thunderstorm
- Usually weak and short-lived tornadoes

3) APPROACHING/LAND-FALLING TROPICAL CYCLONES

- Tornadoes can occur with tropical storms or hurricanes
- Hurricane season is Jun-Nov, with most activity mid Aug-early Oct
- Tornadoes occur most often in the rain-bands that can extend 250 miles from the center and can be the first hazard to arrive

2 NOAA 'All Hazards' Radio

3 Have a 2nd way to get weather warnings

Essential if you live without tornado siren nearby

Even if you live near a tornado siren, it may not be loud enough to hear inside your house. A NOAA radio by your bed will be loud enough to wake you while sleeping.

Weather radio enhancements are available for hearing or visually impaired



Wireless Emergency Alerts (WEA) will automatically send local warnings to your WEA enabled smart phones at no cost; no configuration necessary

Mobile device apps available for free or low cost



CENTRAL FLORIDA HAS THE MOST TORNADOES PER SQUARE MILE ON EARTH!

Air Force Emergency Prepares Guide: www.beready.af.mil
Search for 'Air Force be ready' in App Store or Google Play. This app gives quick access to key phone numbers, websites, checklists, base preparedness info, aids for personalized plans, etc.

Brevard County Emergency Management: www.brevardfl.gov/EmergencyManagement
See their 'Alert Sign Up'