



# Severe Spring Weather Awareness





# Ready Army Program

**Are you and  
your Family  
ready for an  
EMERGENCY?**



[www.ready.army.mil](http://www.ready.army.mil)

## Be Informed

- Know the Hazards in Your Area
- Know the local Emergency Warning System(s)
  - NOAA Weather Radio
  - ALERT! (SMS text / Email / Voice)
  - Tornado Sirens / Giant Voice
  - Social Media
- Know location of the Emergency Weather Shelters

## Make A Plan

- Plan for the potential Hazards in Your Area
- Make a plan for You, Your Family, and Your Pet
- Plan how your Family will stay in touch
- PRACTICE your plan

## Build A Kit

- Car, Home, and Pet Kits
- Plan for 3-day Supply
- Remember Special Needs, Medications, etc...

## Get Involved

- Volunteer with ACS, Red Cross, etc...
- Participate in your local CERT (Community Emergency Response Team)





# Fort Riley Top “5” Severe Weather Threats

- Lightning
- Large Hail
- Flash Flooding
- Damaging High Winds
- Tornadoes





# Have at Least 3 Ways to Receive Weather Warnings

# ALERT!



## Fort Riley Emergency Notification Systems

- Fort Riley **ALERT!** Emergency Alert System
  - Text / Voice / Email
  - Mobile APP
- Outdoor Giant Voice Tower system
- Outdoor Tornado Siren system
- Fort Riley Facebook / Social Media

## NOAA Weather Radio

## Emergency Notifications via Mobile Device

## Television & Radio

- KJCK-AM / 1420
- KMAN-AM / 1350
- KCLY-FM / 100.9
- KQLA-FM / 103.5
- KXBZ-FM / 104.7
- KBLS-FM / 102.5
- WIBW / Channel 13
- KSNT / Channel 27
- KTKA / Channel 49

**WIRELESS  
EMERGENCY  
ALERTS  
CAPABLE**  <sup>TM</sup>







# Thunderstorm Safety Tips

## Severe Thunderstorm Watch Means **Be Prepared.**

Damaging wind and large hail are possible.

Have a way to receive weather warnings

Check for forecast updates

Have a shelter planned

Stay weather ready



weather.gov/thunderstorm

## Severe Thunderstorm Warning Means **TAKE ACTION!**

Damaging winds and large hail are expected.

Take shelter indoors immediately

Use caution while driving

Check forecast updates

Stay weather ready



weather.gov/thunderstorm

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					
<ul style="list-style-type: none"><li>• Winds to 40 mph</li><li>• Small hail</li></ul>	<ul style="list-style-type: none"><li>• Winds 40-60 mph</li><li>• Hail up to 1"</li><li>• Low tornado risk</li></ul>	<ul style="list-style-type: none"><li>• One or two tornadoes</li><li>• Reports of strong winds/wind damage</li><li>• Hail ~1", isolated 2"</li></ul>	<ul style="list-style-type: none"><li>• A few tornadoes</li><li>• Several reports of wind damage</li><li>• Damaging hail, 1 - 2"</li></ul>	<ul style="list-style-type: none"><li>• Strong tornadoes</li><li>• Widespread wind damage</li><li>• Destructive hail, 2" +</li></ul>	<ul style="list-style-type: none"><li>• Tornado outbreak</li><li>• Derecho</li></ul>





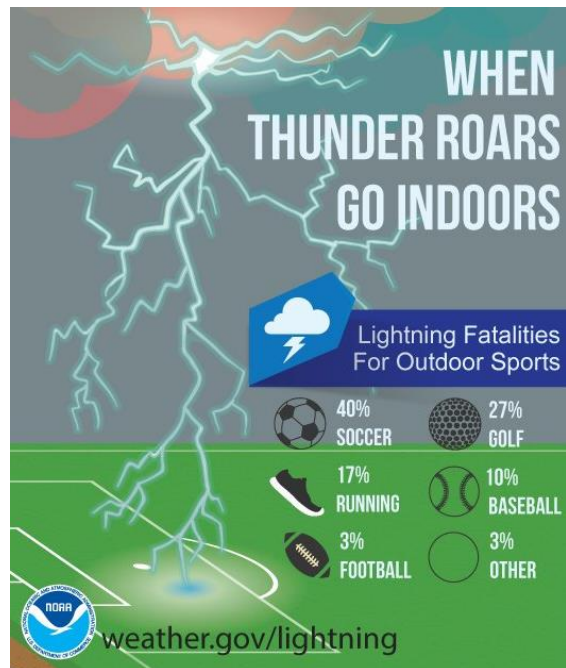
# Lightning Safety Tips

Watch for developing thunderstorms and be ready to act when thunder is heard.  
Lightning can strike as far as 10 miles from an area where it is raining.



## Outdoor Activities

- Move indoors
- Avoid hilltops, open fields. Seek shelter in low area (Do not lay on ground)
- If in wood area, avoid tall isolated trees in open areas.
- If on the water, get to land and seek shelter.



## Inside Activities: Things to avoid

- Using corded phones
- Stay away from windows and doors. Stay off porches.
- Avoid concrete floors and do not lean on concrete walls.
- If any vehicle do not touch any metal or any surface that will conduct electricity
- Tubs and showers and other things connected to metal plumbing



**When Thunder Roars, Go Indoors!**





# Flooding

Flash floods can occur within a few minutes or hours of excessive rainfall. Flash floods often have a dangerous wall of roaring water carrying rocks, mud and other debris.

## If Flash Flooding occurs:

- Do not walk through moving water.
- Do not drive into flooded areas. Six inches of water will reach the bottom of most passenger cars.
- One foot of water will float almost any vehicle. Two feet of rushing water can sweep away most vehicles.
- If instructed to evacuate, secure home and do not return until advised by authorities.



**Turn Around. Don't Drown!**



# Tornado Safety Tips

## Before the Storm

- ❖ Develop a plan of action
- ❖ Have frequent drills
- ❖ Have a NOAA Weather Radio with a warning alarm tone
- ❖ Listen to radio and television for information
- ❖ If planning a trip outdoors, listen to forecasts

## Tornado WATCH

**Tornado Possible. Be Prepared**  
Weather conditions favor thunderstorms capable of producing tornadoes.

## Tornado WARNING

**Tornado Expected! Seek Shelter Immediately**  
A tornado is occurring or will shortly occur.

## “DUCK”

**D**own to the lowest interior level

**U**nder something sturdy

**C**over your head

**K**eep in the shelter until the storm has passed

- Stay away from windows
- Get out of automobiles and get into a sturdy structure or lie flat in a depression or ditch

**Or**

buckle your seat belt and get below window level of your vehicle.

## Know Where to Go

*When Sheltering from a Tornado*



**If you are under a Tornado Warning, seek shelter immediately!**





# Community Tornado Sheltering Guidelines during the COVID-19 Pandemic

(American Meteorological Society & Kansas Department of Health and Environment)

*Fort Riley Emergency Management*

## **Call to Action**

Do not let the virus prevent you from seeking refuge from a tornado. If a public tornado shelter is your best available refuge from severe weather, take steps to ensure you follow CDC guidelines for physical distancing and disease prevention.

## **Virus Transmission Precautions within Storm Shelters**

It is recommended that you follow the Centers for Disease Control (CDC) guidelines for COVID-19 transmission prevention.

- Applying physical / social distancing as best possible. Distance between yourself and other people (minimum of six (6) feet between you and others).
- Wear a face cloth or face mask.
- Carry Hand Sanitizer and/or Sanitizer Wipes in your emergency bag





# Fort Riley Severe Weather Shelters



**These designated buildings are open 24 hours a day, 7 days a week year round.**

- **1<sup>st</sup> Brigade Headquarters**
  - Bldg 7232, Bamford Street
- **2<sup>nd</sup> Brigade Headquarters**
  - Bldg 7613, Normandy Drive & McGlachlin Street
- **1<sup>st</sup> Combat Aviation Brigade Headquarters**
  - Bldg 804, Marshall Loop, Marshall Army Airfield
- **1<sup>st</sup> Sustainment Brigade Headquarters**
  - Bldg 7824, Hale Street
- **DIVARTY Headquarters**
  - Bldg 8614, Sustainment Drive
- **Fort Riley Police Station**
  - Bldg 219, Custer Avenue
- **Irwin Army Community Hospital**
  - Bldg 650, Huebner Road

**Concrete relocatable bunker style shelters located at designated locations.**

- **Camp Funston Bed Down Area**
  - IVO 4<sup>th</sup> & H Street
- **DFMWR – Adventure Park**
  - IVO Bldg 5202
- **Installation ATV / Dirt Bike recreation area**
  - IVO Williston Road & Training Area 10
- **Installation Training Areas**
  - Currently 53 range facilities have concrete storm shelters





# Community Emergency Response Team



The **Community Emergency Response Team (CERT)** Program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations.

## CERT Basic Course

- **Disaster Preparedness:** Addresses hazards specific to the community.
- **Fire Suppression:** Covers fire chemistry, hazardous materials, fire hazards and fire suppression strategies.
- **Medical Operations Part I:** Participants practice diagnosing and treating airway obstruction, bleeding and shock by using simple triage and rapid treatment techniques.
- **Medical Operations Part II:** Covers evaluating patients by doing a head to toe assessment, establishing a medical treatment area and performing basic first aid.
- **Light Search and Rescue Operations:** Participants learn about search and rescue planning, size-up, search techniques, rescue techniques and rescuer safety.
- **Psychology and Team Organization:** Covers signs and symptoms that might be experienced by the disaster victim and workers, and addresses CERT organization and management.
- **Course Review and Disaster Simulation:** Participants review and practice the skills that they have learned.







*Fort Riley Emergency Management*

