



What is an Emergency ?



Tornado Emergency

- **NWS Definition:**
 - *In exceedingly rare situations, a WFO may add a headline in a Tornado Warning when all of the criteria are met:*
 - Severe threat to human life is imminent or ongoing
 - Catastrophic damage is imminent or ongoing
 - Reliable sources confirm tornado
 - Visually
 - Radar imagery

Tornado Emergency

704
WFUS54 KFWD 262328
TORFWD
TXC113-270015-
/O.NEW.KFWD.TO.W.0143.151226T2328Z-151227T0015Z/

BULLETIN - EAS ACTIVATION REQUESTED
TORNADO WARNING
NATIONAL WEATHER SERVICE FORT WORTH TX
528 PM CST SAT DEC 26 2015

THE NATIONAL WEATHER SERVICE IN FORT WORTH HAS ISSUED A

* TORNADO WARNING FOR...
CENTRAL DALLAS COUNTY IN NORTH CENTRAL TEXAS...

* UNTIL 615 PM CST

* AT 528 PM CST...A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A
TORNADO WAS LOCATED OVER LANCASTER...MOVING NORTH AT 40 MPH.

HAZARD...TORNADO.

SOURCE...RADAR INDICATED ROTATION.

IMPACT...FLYING DEBRIS WILL BE DANGEROUS TO THOSE CAUGHT WITHOUT
SHELTER. MOBILE HOMES WILL BE DAMAGED OR DESTROYED.
DAMAGE TO ROOFS...WINDOWS AND VEHICLES WILL OCCUR. TREE
DAMAGE IS LIKELY.

* THIS DANGEROUS STORM WILL BE NEAR...
HUTCHINS AROUND 540 PM CST.
BALCH SPRINGS AROUND 545 PM CST.
HIGHLAND PARK AROUND 550 PM CST.
MESQUITE AND UNIVERSITY PARK AROUND 555 PM CST.
GARLAND AROUND 610 PM CST.

THIS INCLUDES THE FOLLOWING INTERSTATES...
INTERSTATE 35E BETWEEN MILE MARKERS 412 AND 431.
INTERSTATE 20 BETWEEN MILE MARKERS 464 AND 475.
INTERSTATE 30 BETWEEN MILE MARKERS 42 AND 59.
INTERSTATE 45 BETWEEN MILE MARKERS 275 AND 284.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

TAKE COVER NOW! MOVE TO A BASEMENT OR AN INTERIOR ROOM ON THE LOWEST
FLOOR OF A STURDY BUILDING. AVOID WINDOWS. IF YOU ARE OUTDOORS...IN A
MOBILE HOME...OR IN A VEHICLE...MOVE TO THE CLOSEST SUBSTANTIAL
SHELTER AND PROTECT YOURSELF FROM FLYING DEBRIS.

&&

LAT...LON 3255 9679 3255 9687 3291 9686 3283 9655
TIME...MOT...LOC 2328Z 194DEG 37KT 3260 9682

TORNADO...RADAR INDICATED
HAIL...<.75IN

\$\$

JLDUNN

983
WFUS54 KMEG 232256
TORMEG
MSC003-009-139-TNC069-109-232345-
/O.NEW.KMEG.TO.W.0023.151223T2256Z-151223T2345Z/

BULLETIN - EAS ACTIVATION REQUESTED
TORNADO WARNING
NATIONAL WEATHER SERVICE MEMPHIS TN
456 PM CST WED DEC 23 2015

...TORNADO EMERGENCY FOR NORTHERN TIPPACH COUNTY...NORTHEASTBENTON
COUNTY...SOUTHERN HARDEMAN COUNTY...AND MCNAIRY COUNTY.

THE NATIONAL WEATHER SERVICE IN MEMPHIS HAS ISSUED A

* TORNADO WARNING FOR...
NORTHEASTERN BENTON COUNTY IN NORTHEASTERN MISSISSIPPI...
NORTHWESTERN ALCORN COUNTY IN NORTHEASTERN MISSISSIPPI...
NORTHWESTERN TIPPACH COUNTY IN NORTHEASTERN MISSISSIPPI...
MCNAIRY COUNTY IN WEST TENNESSEE...
SOUTHEASTERN HARDEMAN COUNTY IN WEST TENNESSEE...

* UNTIL 545 PM CST

* AT 454 PM CST...A CONFIRMED LARGE AND DESTRUCTIVE TORNADO WAS
OBSERVED NEAR CANAAN...OR 15 MILES NORTH OF RIPLEY...MOVING
NORTHEAST AT 65 MPH.

THIS IS A TORNADO EMERGENCY FOR NORTHERN TIPPACH COUNTY...NORTHEAST
BENTON COUNTY...SOUTHERN HARDEMAN COUNTY...AND MCNAIRY COUNTY. TAKE
COVER NOW. THIS IS A PARTICULARLY DANGEROUS SITUATION.

HAZARD...DEADLY TORNADO.

SOURCE...RADAR CONFIRMED TORNADO.

IMPACT...YOU ARE IN A LIFE THREATENING SITUATION. FLYING DEBRIS
MAY BE DEADLY TO THOSE CAUGHT WITHOUT SHELTER. MOBILE
HOMES WILL BE DESTROYED. CONSIDERABLE DAMAGE TO
HOMES...BUSINESSES AND VEHICLES IS LIKELY AND COMPLETE
DESTRUCTION IS POSSIBLE.

* THE TORNADO WILL BE NEAR...
BIG HILL POND STATE PARK AND POCAHONTAS AROUND 510 PM CST.
SELMER AROUND 525 PM CST.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
CYPRESS...CHALYBEATE...BETHEL SPRINGS...CAFFEY...FORTY FORKS...
BROWNFIELD...OLD LAWTON...NEW CANAAN...RAMER AND BRODY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

TO REPEAT...A LARGE...EXTREMELY DANGEROUS...AND POTENTIALLY DEADLY
TORNADO IS ON THE GROUND. TO PROTECT YOUR LIFE...TAKE COVER NOW. MOVE
TO AN INTERIOR ROOM ON THE LOWEST FLOOR OF A STURDY BUILDING. AVOID
WINDOWS. IF IN A MOBILE HOME...A VEHICLE OR OUTDOORS...MOVE TO THE
CLOSEST SUBSTANTIAL SHELTER AND PROTECT YOURSELF FROM FLYING DEBRIS.

A LARGE AND EXTREMELY DANGEROUS TORNADO IS ON THE GROUND. TAKE
IMMEDIATE TORNADO PRECAUTIONS. THIS IS AN EMERGENCY SITUATION.

&&

Flash Flood Emergency

- **NWS Definition:**

- *In exceedingly rare situations, a WFO may add a headline in a Flash Flood Warning when there is a severe threat to human life and catastrophic damage due to flooding*

- State of Emergency Declared due to number of people at risk
 - Multiple swift water rescues in response to flooding of exceptional magnitude
 - Total failure of a major, high hazard dam

Emergencies

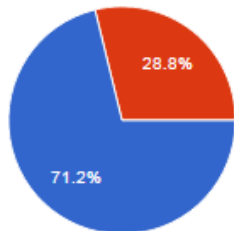
- Emergencies should be extremely rare
- The bar for an emergency should be high



Emergencies

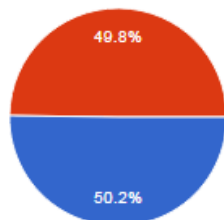
- There is no change to any information the NWS sends.
 - Nothing “higher” than a warning
- A tornado & flash flood warning already includes EAS activation

For my role/jurisdiction, our operation changes if the National Weather Service issues a Tornado Emergency (within a Tornado Warning).



Yes	163	71.2%
No	66	28.8%

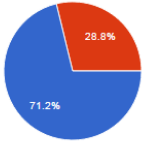
For my role/jurisdiction, our operation changes if the National Weather Service issues a Flash Flood Emergency (within a Flash Flood Warning).



Yes	115	50.2%
No	114	49.8%

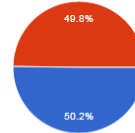
Emergencies

For my role/jurisdiction, our operation changes if the National Weather Service issues a Tornado Emergency (within a Tornado Warning).



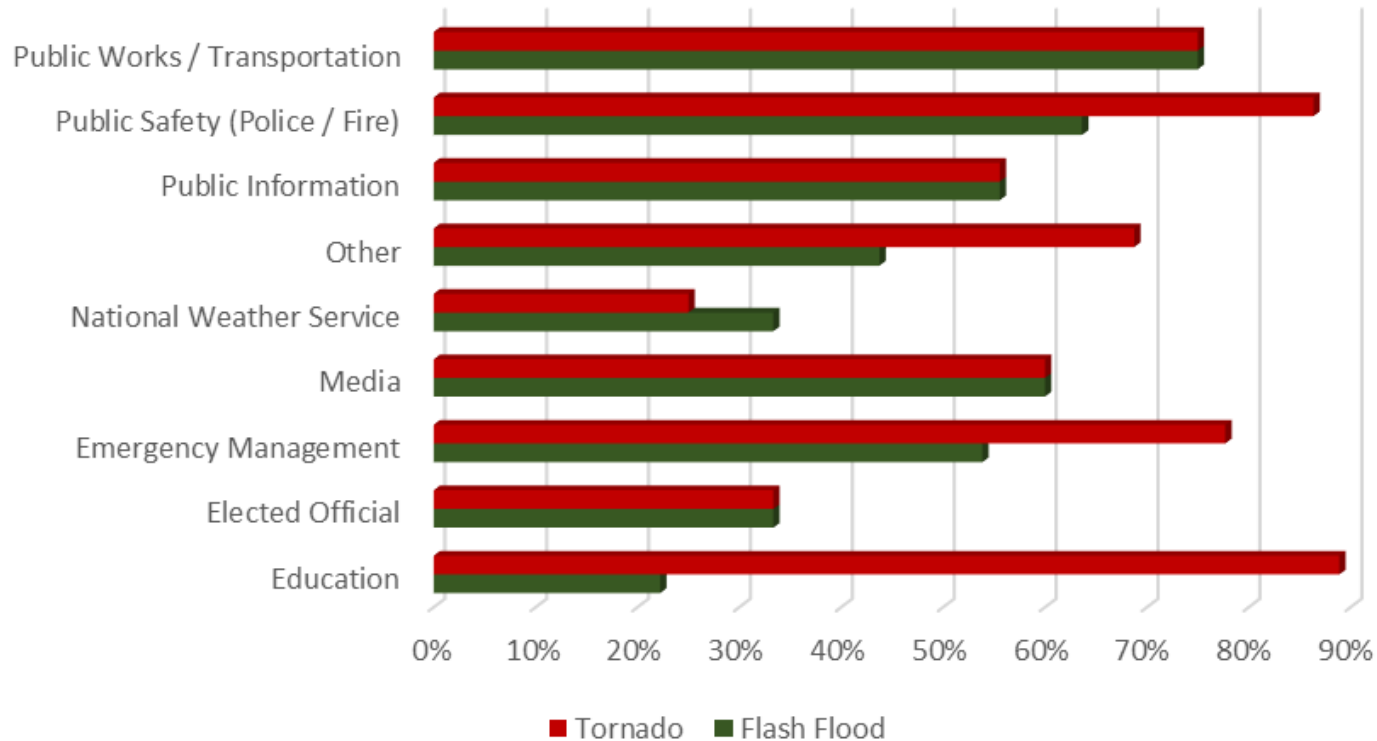
Yes 163 71.2%
No 66 28.8%

For my role/jurisdiction, our operation changes if the National Weather Service issues a Flash Flood Emergency (within a Flash Flood Warning).



Yes 115 50.2%
No 114 49.8%

Operations Change Due to X Emergency



What Changes Your Operation?

