



# CERT NEWS



April 2006

Information for Manchester, MO CERT members

Issue 4

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## Sector Specs

### Sector 1

Wayne S

### Sector 2

Rita F

### Sector 3

To Be Determined

### Sector 4

Charlie P

We avidly welcome your comments, suggestions, photos, articles and contributions to our newsletter. Please forward all submissions to the editor:  
**Editor:** Tina

### Citizen Corps:

#### Advisors:

Lt. Tim Walsh: Police Dept  
Sgt. Chuck Hunn: Police Dept  
Dale Harbison: Fire Dept

#### Members:

Tom B  
Susan D  
Dottie D  
Vicki M  
Jim M



**CERT:** "Doing the greatest good for the greatest number"

## From the Top

### IT'S TORNADO SEASON AGAIN! EMERGENCY INFORMATION

1. The best protection during a tornado is in an interior room on the lowest level of a building, preferably a safe room.
2. Tornadoes strike with incredible velocity. Wind speeds may approach 300 miles per hour. These winds can uproot trees and structures and turn harmless objects into deadly missiles, all in a matter of seconds. Mobile homes are particularly vulnerable to tornadoes.
3. Injury or deaths related to tornadoes most often occur when buildings collapse, people are hit by flying objects or are caught trying to escape
4. Tornadoes are most destructive when they touch ground. Normally a tornado will stay on the ground for no more than 20 minutes; however, one tornado can touch ground several times in different areas.

### DANGER ZONES

Tornadoes can occur in any state but are more frequent in the Midwest, Southeast and Southwest. The states of Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Mississippi, Missouri, Nebraska, Oklahoma, South Dakota, and Texas are at greatest risk.

### WHAT IS A TORNADO?

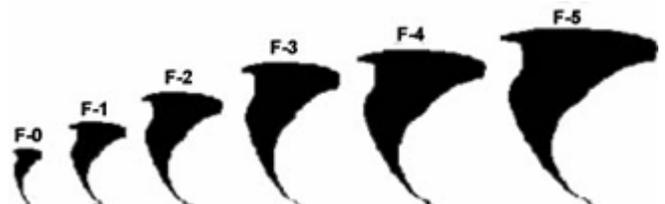
*A tornado is a violent windstorm characterized by a twisting, funnel-shaped cloud. It is spawned by a thunderstorm (or sometimes as a result of a hurricane) and produced when cool air overrides a layer of warm air, forcing the warm air to rise rapidly. The damage from a tornado is a result of the high wind velocity and wind-blown debris. Tornado season is generally March through August, although tornadoes can occur at any time of year. They tend to occur in the afternoons and evenings: over 80 percent of all tornadoes strike between noon and midnight.*

### DID YOU KNOW...

- \* Tornadoes can be nearly invisible, marked only by swirling debris at the base of the funnel. Some are composed almost entirely of windblown dust and still others are composed of several mini-funnels.
- \* On average, the United States experiences 100,000 thunderstorms each year. Approximately 1,000 tornadoes develop from these storms.
- \* Although tornadoes do occur throughout the world, the United States experiences the most intense and devastating tornadoes.
- \* Tornadoes produce the most violent winds on earth. Tornado winds can approach speeds as high as 300 miles per hour, travel distances over 100 miles and reach heights over 60,000 feet above ground.
- \* In November 1988, 121 tornadoes struck 15 south central states, resulting in 14 lives lost and damages reaching \$108 million.
- \* According to the [National Weather Service](http://www.noaa.gov), about 42 people are killed because of tornadoes each year.

### Fujita - Pearson Tornado Scale

- F-0:** 40-72 mph, chimney damage, tree branches broken
- F-1:** 73-112 mph, mobile homes pushed off foundation or overturned
- F-2:** 113-157 mph, considerable damage, mobile homes demolished, trees uprooted
- F-3:** 158-205 mph, roofs and walls torn down, trains overturned, cars thrown
- F-4:** 207-260 mph, well-constructed walls leveled
- F-5:** 261-318 mph, homes lifted off foundation and carried considerable distances, autos thrown as far as 100 meters



Federal Emergency Management Agency  
[www.fema.gov](http://www.fema.gov)

Learn more at NOAA's Storm Prediction Center: <http://www.spc.noaa.gov/faq/tornado/>

## CERT Calendar and Upcoming Events:

### Mark your calendars:

- \* **CERT and Citizen Corps Volunteers are needed** for both the July 4<sup>th</sup> festivities and the next Homecoming, scheduled September 8<sup>th</sup> thru 10<sup>th</sup>. Contact your sector leader if interested.
- \* The **next CERT training classes** are scheduled for June 9, thru 11 (this will be a three day class) and September 19 through October 24, 2006 with October 28<sup>th</sup> reserved for the final exercise.

### Citizen Corps Council of Manchester Missouri

(CCMM) was formed 18 months ago to help coordinate volunteer activities that will make our communities safer, stronger, and better prepared to respond to any emergency situation. It provides opportunities for people to participate in a range of measures to make their families, their homes and their communities safer from the threats of crime, terrorism, public health issues and disasters of all kinds. The Citizens Corps Council brings together leaders from law enforcement, fire, emergency medical and management agencies, local elected officials, volunteer organizations and the private sector to strengthen programs and engage citizens in homeland security. The Corps strives to accomplish this by harnessing the power of every individual within the City of Manchester through **education, training, and volunteer service.**

Our key goals of the next two years include:

- 1) To insure an active and robust CERT program that is recognized as a model program in the St. Louis area.
- 2) Reinvigorate and expand the Neighborhood Watch Program.
- 3) Establish a liaison program with Volunteers in Police Service in '06, Volunteers in Fire Service in '07 and Medical Corps in '08.
- 4) Address the needs of special populations.

To accomplish all of this the Citizen Corps needs your help. We are actively seeking volunteers to become members of small committees to help us achieve our goals. The committees that we are forming at this time include:

- 1) Planning and organizing for Citizen Corps participation in the Manchester Homecoming and the Manchester 4<sup>th</sup> of July Fair.
- 2) Planning and implementing Neighborhood Watch initiatives.
- 3) Planning and establishing the Volunteers in Police Service.
- 4) Public Relations Committee to help plan and organize fundraising, recognition and advertising programs.

If you would be willing to volunteer some of your time to get in on the ground floor of these exciting initiatives and make your own community a better place, please give Susan a call.

### HELPFUL HINTS and TIPS:

Any equipment, clothing, etc. purchased for your voluntary C.E.R.T. efforts are tax deductible so keep those receipts  
*...submitted by John M*

Use a covered trash can to store disaster supplies in your home or business.

**Bottom Layer:** sleeping bags, tarps, any plastic or personal supplies, clothing, equipment, fuel and light sanitation supplies

**Middle Layer:** food

**Top layer:** flashlights, extra batteries, knife, radio, medications/prescriptions, First Aid kit, important papers and emergency contact info

- ✓ Don't forget to store a supply of water as well

*...submitted by Susan D*

FUN STUFF

### WORD SEARCH

C	T	R	I	A	G	E	X	S
W	R	E	D	C	R	O	S	S
J	E	I	S	P	N	A	K	Y
T	C	O	B	R	P	J	N	S
S	E	M	A	B	F	E	M	A
L	K	A	S	S	I	S	T	F
B	L	E	E	D	I	N	G	E
A	O	T	U	F	W	P	G	T

Assist	Emergency	Safety
Bleeding	FEMA	SEMA
CERT	ICS	Team
CPR	PASS	Triage
Cribbing	Red Cross	

Happy Spring to everyone! Here is to a better and brighter 2006. I wish you all health, happiness, prosperity, strength of your convictions and courage in the face of adversity. By becoming involved, you have taken those first steps toward making a difference. Thank you for the time you have dedicated to the Manchester CERT program, your commitment to the community is greatly appreciated. Have a wonderful year!  
*Tina*