



# STATE OF WISCONSIN

## DEPARTMENT OF MILITARY AFFAIRS

### DIVISION OF EMERGENCY MANAGEMENT

Brian M. Satula  
Administrator

Scott Walker  
Governor

For more information contact:

Andrew Beckett  
Office: (608) 242-3211  
Cell: (608) 572-6073

Lori Getter  
(608) 242-3239  
(608) 516-0293

**For Immediate Release**  
March 16, 2018

## Wisconsin's Tornado & Severe Weather Awareness Week April 9-13, 2018

(MADISON) – Governor Scott Walker has declared April 9-13, 2018, as Wisconsin's Tornado & Severe Weather Awareness Week. Wisconsin Emergency Management, the National Weather Service (NWS) and the Wisconsin Broadcasters Association (WBA) have once again teamed up to sponsor the statewide tornado drills scheduled for Thursday, April 12<sup>th</sup>.

Schools, businesses, families, and individuals have two opportunities to test their emergency plans during statewide tornado drills April 12, 2018. The drills are part of the annual spring severe weather campaign to encourage everyone in Wisconsin to be ready for possible tornadoes and severe weather.

According to the NWS, Wisconsin averages 23 tornadoes annually. Last year, there were 23 tornado touchdowns in the state. While most were either EF0 or EF1, the state did record an EF3 on May 16, 2017. The tornado followed an 83 mile path across Polk, Barron, Rusk, and Price counties, killing one person and causing widespread damage. The state also experienced an outbreak of 10 tornadoes on June 14, 2017, across Shawano, Winnebago, Outagamie, Brown, and Waushara counties.

On April 12<sup>th</sup>, a mock tornado watch will be issued at 1:00 p.m. followed by a statewide mock tornado warning at 1:45 p.m. Many radio and TV stations across the state will issue the test tornado warnings. In addition, mock alerts will be issued on NOAA Weather Radios and many communities will sound their tornado sirens to test their emergency severe weather plans. Later, a mock tornado warning will be issued at 6:45 p.m. to give families and second shift workers a chance to practice their emergency plans.

The tornado drill will take place even if the sky is cloudy, dark or rainy. If actual severe storms are expected in the state on Thursday, April 12<sup>th</sup>, the tornado drills will be postponed until Friday, April 13<sup>th</sup> with the same times. If severe storms are possible Friday, the drills will be cancelled.

Any changes will be issued to local media as well as posted on the ReadyWisconsin website at <http://readywisconsin.wi.gov>. Updates will also be posted on Facebook ([www.facebook.com/ReadyWisconsin](http://www.facebook.com/ReadyWisconsin)), Twitter ([www.twitter.com/ReadyWisconsin](http://www.twitter.com/ReadyWisconsin)), and Instagram ([www.instagram.com/ReadyWisconsin](http://www.instagram.com/ReadyWisconsin)).

Graphics and tornado maps located at [http://readywisconsin.wi.gov/tornado/sever\\_weather\\_statistics.asp](http://readywisconsin.wi.gov/tornado/sever_weather_statistics.asp)



## 2018 Tornado and Severe Weather Awareness Drills

Scheduled for Thursday April 12, 2018

The 2018 Tornado Drills will consist of a **mock tornado watch** and **mock tornado warnings** issued for all of Wisconsin. This is a great opportunity for your school, business and community to practice your emergency plans.

### DRILL SCHEDULE:

**1:00 p.m. – National Weather Service issues a mock tornado watch** for all of Wisconsin (a watch means tornadoes are possible in your area. Remain alert for approaching storms).

**1:45 p.m. - National Weather Service issues mock tornado warning** for all of Wisconsin (A warning means a tornado has been sighted or indicated on weather radar. Move to a safe place immediately).

**2:00 p.m. – End of 1:45 p.m. mock tornado warning drill**

**6:45 p.m. – National Weather Service issues a mock tornado warning** for all of Wisconsin.

**7:00 p.m. – End of 6:45 p.m. mock tornado warning drill**

The tornado drills will take place even if the sky is cloudy, dark and/or rainy. If actual severe storms are expected in the state Thursday, April 12<sup>th</sup>, the tornado drills will be postponed until Friday, April 13, with the same times. If severe storms are possible Friday, the drills will be cancelled. Any changes will be issued to local media as well as posted on the ReadyWisconsin website at <http://readywisconsin.wi.gov>. Updates will also be posted on Facebook ([www.facebook.com/ReadyWisconsin](http://www.facebook.com/ReadyWisconsin)), Twitter ([www.twitter.com/ReadyWisconsin](http://www.twitter.com/ReadyWisconsin)) and Instagram ([www.instagram.com/ReadyWisconsin](http://www.instagram.com/ReadyWisconsin)).

This is a great opportunity for you to practice your tornado emergency plan with family, friends, and co-workers. Schools will also participate in the drill. During storm season – follow this message: Listen, Act and Live. Don't ignore watches and warnings. Listen and take action. Every second counts. Don't wait... go to a safe place right away!

Many local radio, TV and cable stations will be participating in the drills. Television viewers and radio station listeners will hear a message at 1:45 p.m. and 6:45 p.m. indicating that "This is a test." The mock tornado warnings will last about one minute on radio and TV stations across Wisconsin and when the test is finished, stations will return to normal programming.

In addition, alerts for both the mock tornado watch and warnings will be issued over NOAA weather radios. Be sure your weather radio is turned on for this test. If the alarm on your weather radio does not go off for this test, check your weather radio's programming and quality of reception.

## Frequently Asked Questions about the Tornado Test

**How does the National Weather Service deliver these tornado tests and real tornado watches and warnings?** They use a notification program called the Emergency Alert System or EAS.

**What is the Emergency Alert System (EAS)?** EAS is a national public alert and warning system that enables the President of the United States to address the American public during extreme emergencies. Alerting authorities like the National Weather Service can also use the state and local EAS to send alerts and warnings to radio and television stations, cable television, and NOAA weather radios (also known as emergency weather radios).

**Why do these tests?** The National Weather Service, Wisconsin Emergency Management and the Wisconsin Broadcasters Association believe it is important to allow the public to test their NOAA weather radio receivers which can only be activated using a real tornado warning code. The code also triggers the alert to air on most broadcast radio, TV and cable stations. The goal of any drill is to test all electronic systems that alert Wisconsin citizens to impending severe weather that can result in the loss of life and property.

**What can I expect to hear/see?** The tests may look like a regular EAS test that most people are already familiar with, but there will be some differences in what viewers will see and hear. The audio message will repeat "This is a test." The video message scroll may not indicate "This is a test" due to programming limitations. The message will last for approximately one minute and then regular programming will resume.

**Where will I hear/see the tests?** On all participating radio, television, cable providers (who are called EAS Participants) and NOAA Weather Radios. The drills will not activate an emergency notification on your cell phone. During actual tornado warnings your phone will alert you to the danger in your area.

**When will the tests occur?** A mock tornado watch will be issued on April 12<sup>th</sup> at 1:00 p.m., and at 1:45 p.m. there will be a mock tornado warning. At 2:00 p.m., the tornado test will end. A second mock tornado warning will be issued at 6:45 p.m. This test will end at 7:00 p.m.

**What else might happen?** Many communities will activate their outdoor warning sirens for the tests at 1:45 p.m. and 6:45 p.m.

**What would cause the tests to be postponed or cancelled?** The tornado drills will take place even if the sky is cloudy, dark and/or rainy, and if there are non-severe thunderstorms. We realize a cloudy, dark sky with rain may look threatening to some people. However, this is not a hazardous situation that results in a direct loss of life and/or property.

If actual severe storms are expected anywhere in Wisconsin Thursday, April 12<sup>th</sup>, the tornado drills will be postponed until Friday, April 13<sup>th</sup> at the same times. If severe storms are possible Friday, the drills will be cancelled. Severe weather is defined as tornadoes, damaging thunderstorm wind gusts of 58 mph or more, or large hail 1 inch in diameter or larger. Any changes will be issued to local media as well as posted on the ReadyWisconsin website at <http://readywisconsin.wi.gov>. Updates will also be posted on Facebook ([www.facebook.com/ReadyWisconsin](http://www.facebook.com/ReadyWisconsin)), Twitter ([www.twitter.com/ReadyWisconsin](http://www.twitter.com/ReadyWisconsin)) and Instagram ([www.instagram.com/ReadyWisconsin](http://www.instagram.com/ReadyWisconsin)).

**Are any other states participating in this test?** Yes, the drills will also occur at the same time in Minnesota and will be broadcast on radio and TV stations there as well.

## Tornado Safety at Home, Work, or at Play

### Listen, Act, and Live

- In a home or building, avoid windows. Move to a basement, and get under a sturdy table or the stairs. If a basement is not available, move to a small interior room or hallway on the lowest floor and cover yourself with towels, blankets or pillows. If possible, get under a sturdy table, desk or counter. Put as many walls as possible between you and the storm. Wearing a bike helmet will help protect your head.
- If outdoors, seek shelter in a sturdy building. If you cannot get to shelter, stay in your vehicle with the seatbelt on and place your head below the windows. Do not seek shelter under an overpass.
- Mobile homes, even if tied down, offer little protection from tornadoes. You should leave a mobile home and go to the designated storm shelter or the lowest floor of a sturdy nearby building.
- At school, go to the interior hall or room. Crouch low, head down, and protect the back of your head with your arms. Stay away from windows and large open rooms like gyms and auditoriums.



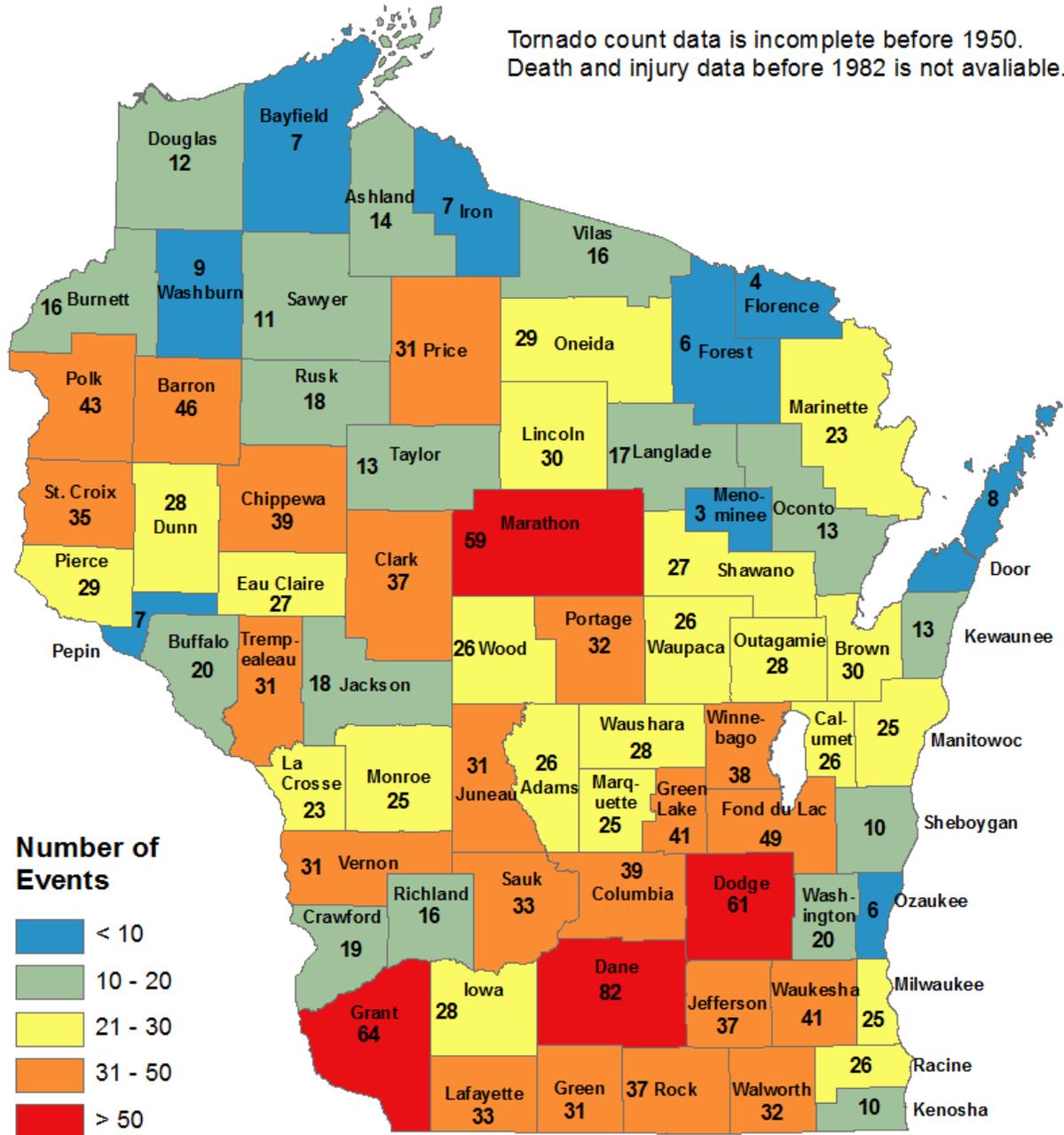
(Debris fills the site of a mobile home park near Chetek in Barron County, which was hit by an EF3 tornado that traveled along an 83-mile long path through four counties on May 16, 2017. One person was killed.)



# Wisconsin Tornado Events 1844 - 2017



Tornado count data is incomplete before 1950.  
Death and injury data before 1982 is not available.



Date	County(s)	Location	EF	Wind	Length	Width	Deaths/Inj
3/6/17	La Crosse	3 SW West Salem-3 S West Salem	1	110	2.9	200	0/0
4/10/17	Marathon	5.6 WNW Wausau-5.1 WNW Wausau	1	105	0.5	100	0/0
5/16/17	Polk/Barron/Rusk/Price	5.3 E Clear Lake-10.1 WSW Ogema (Chetek)	3	142	83.5	1320	1/25
5/16/17	Oneida	9.7 WSW Pelican Lake-9.4 WSW Pelican Lake	0	80	0.3	175	0/0
5/17/17	Trempealeau	4 W North Bend-3 NW North Ben	1	95	1.4	250	0/0
6/12/17	Fond du Lac	1 E Waucousta-1 SW Dundee	0	80	2.2	50	0/0
6/14/17	Shawano	2 NE Gresham	0	50	0.1	25	0/0
6/14/17	Winnebago/Outagamie	2.6 SSW Appleton-1.7 NNW Little Chute	1	95	8.1	125	0/0
6/14/17	Outagamie	3.1 ENE Bear Creek-2.3 WNW Leeman	0	70	4.0	50	0/0
6/14/17	Outagamie	2.9 SSW Mackville-2.0 SE Mackville	0	75	3.1	75	0/0
6/14/17	Outagamie/Shawano	1.9 W Nichols-1.2 WNW Briarton	1	90	4.0	125	0/0
6/14/17	Shawano	1.0 SE Briarton-0.9 ESE Landstad	1	90	5.2	75	0/0
6/14/17	Shawano	1.7 SSE Angelica-1.7 SW Krakow	1	90	5.8	150	0/0
6/14/17	Shawano	2.0 NW Hofa Park-0.7 NE Frazer	0	80	3.0	50	0/0
6/14/17	Brown	1.2 SW Morrison-Morrison	0	60	1.4	50	0/0
6/14/17	Waushara	2.4 ENE Wild Rose-3.2 NW Saxeville	1	90	2.8	125	0/0
6/28/17	Pierce	4/1 NNE Beldenville-2.1 S Spring Valley	1	105	11.4	700	0/1
6/28/17	Burnett	2.5 WSW Siren-0.7 WNW Siren	1	95	2.2	180	0/0
6/28/17	Green	3 SSW Monticello	1	100	0.5	150	0/0
6/28/17	Green	5 S Monticello	1	105	2.1	300	0/0
6/28/17	Rock	4 W Janesville-3 W Janesville	0	80	0.8	100	0/0
7/12/17	Portage	2.2 S Custer-2.3 NNE Arnott	0	70	0.7	30	0/0
10/7/17	Dane	1 SE Maple Bluff-1 E Sun Prairie	0	80	9.9	100	0/0



## 2017 Wisconsin Tornadoes



There were 23 tornadoes in 2017. This is average for Wisconsin.

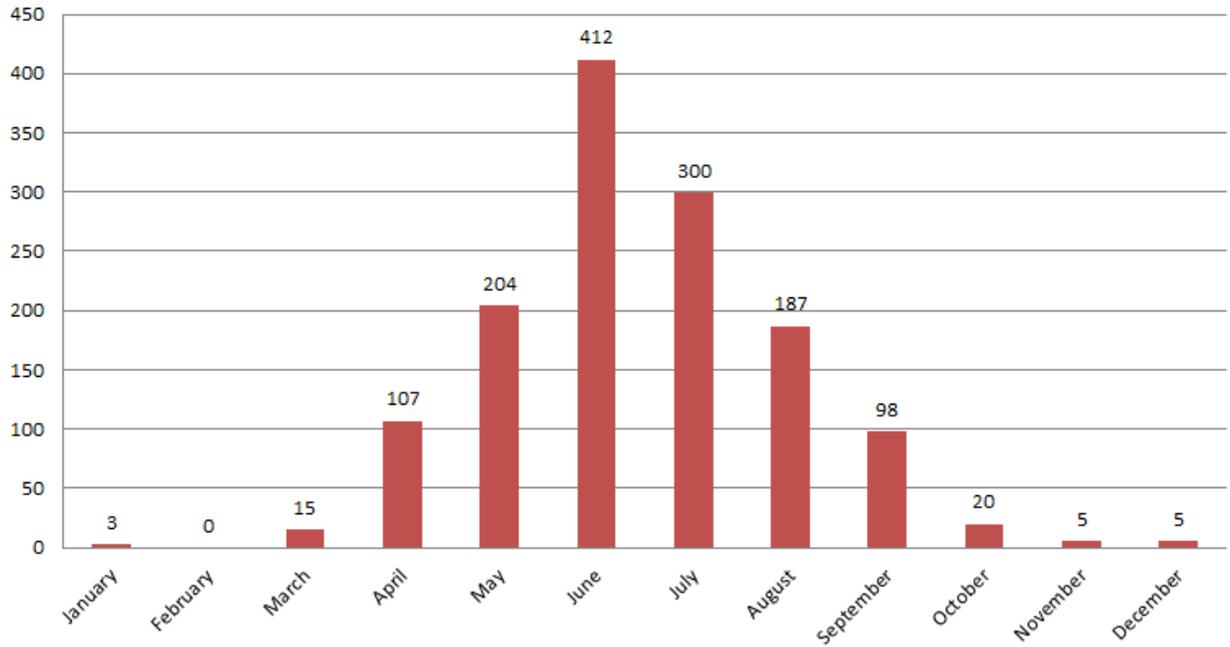
The tornado in Madison is only the 4<sup>th</sup> October tornado in Wisconsin in the past 10 years.

The strongest was a 140 mph EF-3, which had the longest tornado path in WI history going back to 1950.

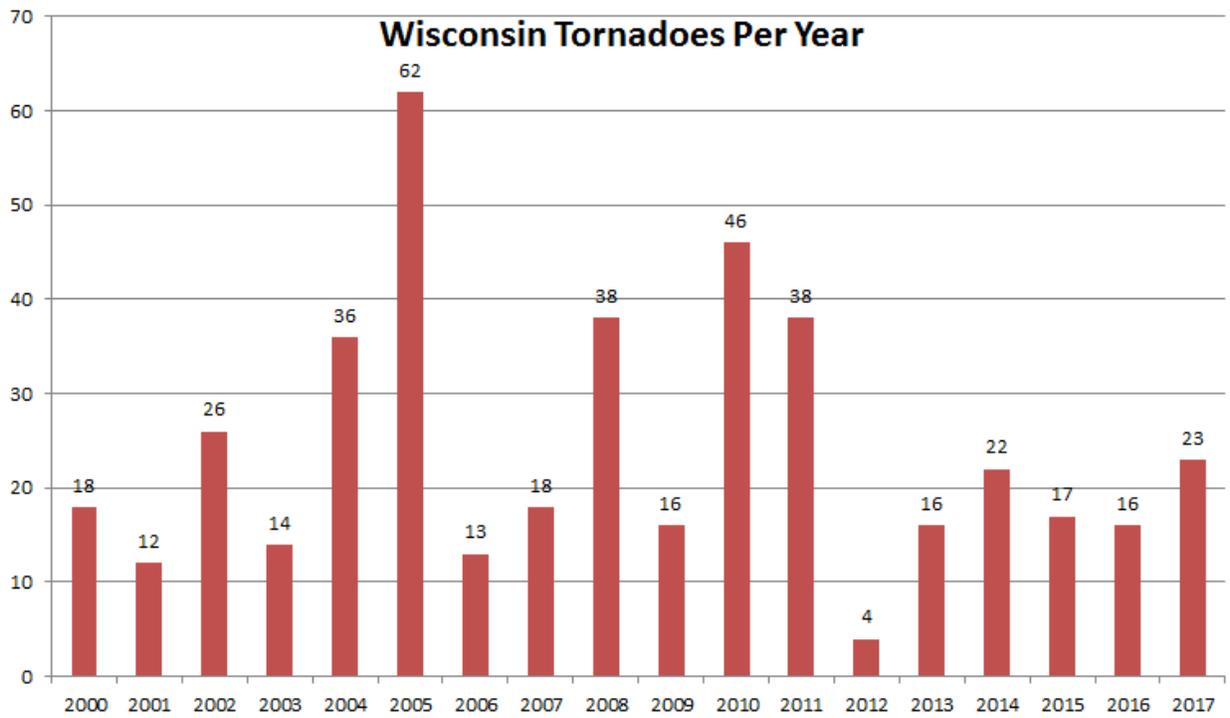
An outbreak of 10 tornadoes occurred on a single day (June 14<sup>th</sup>) in east central WI.

Totals through: 12/31/2017

## Wisconsin Tornadoes By Month Since 1950



## Wisconsin Tornadoes Per Year



## Tornado Safety Before the Storm:

Develop a plan for you and your family for home, work, school and outdoors. Know the safest shelter areas in multiple locations.

- Have frequent drills.
- Keep a disaster supply kit in your home including water, food that won't spoil and needs no heat to serve, first-aid kit, NOAA Weather Radio (also known as an emergency weather radio), a flashlight and special items for children, pets and elderly family members.
- Be sure your weather radio is working properly. Spring is a great time to install fresh batteries.

Additional maps and information are also posted at:

[http://readywisconsin.wi.gov/tornado/sever\\_weather\\_statistics.asp](http://readywisconsin.wi.gov/tornado/sever_weather_statistics.asp)

If you need further information, please contact your county or tribal emergency management director or Andrew Beckett at [andrew.beckett@wisconsin.gov](mailto:andrew.beckett@wisconsin.gov) or 608-242-3211.

**Tornado Watch:** Severe thunderstorms with tornadoes are possible in your area. Remain alert for approaching storms. Be prepared to move to safety if a **Warning** is issued. Know what counties are in the watch area by listening to NOAA Weather Radio All Hazards or local radio or television stations.

**Severe Thunderstorm Watch:** Thunderstorms with large hail and damaging winds are possible. Be prepared to move to safety if a **Warning** is issued.

**Tornado Warning:** A tornado has been sighted or indicated by weather radar. Move to a place of safety now!

**Severe Thunderstorm Warning:** A thunderstorm with large hail and damaging winds has been reported or indicated by weather radar.

*Warnings indicate imminent danger to life and property to those in the path of the storm!*

## 2018 Wisconsin Tornado / EAS PSA

Information furnished by Wisconsin Emergency Management

Contact: Andrew Beckett

Office: 608-242-3211

Cell: 608-572-6073

Email: [andrew.beckett@wisconsin.gov](mailto:andrew.beckett@wisconsin.gov)

(Graphics on screen, Tornado Drill / April 12<sup>th</sup> / 1:45 p.m. and 6:45 p.m. with your logo.)

(:30)

On Thursday, April 12th at 1:45 p.m. and 6:45 p.m., (your station) along with other TV and radio stations across Wisconsin will participate in the statewide Tornado Drills.

These tests will last for about one minute. When it is done stations will return to normal programming.

These Tornado Drills are an opportunity for you and your family to prepare for the upcoming tornado season and practice your emergency plan.

(Two versions)

- 1- To learn more, go to (your station website)
- 2- To learn more, go to [readywisconsin.wi.gov](http://readywisconsin.wi.gov)

(:15)

On Thursday, April 12<sup>th</sup>, at 1:45 p.m. and 6:45 p.m., TV and radio stations across Wisconsin will participate in statewide Tornado Drills.

These tests will last for about one minute.

(two versions)

- 1- To learn more, go to (your station website)
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