



FEMA

# National Situation Report

As of 5:30 a.m. (EDT) Monday, May 21, 2013

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NTAS  
National Terrorism Advisory System

NO ACTIVE ALERTS  
[www.DHS.gov/alerts](http://www.DHS.gov/alerts)

**Significant National Weather:** See <http://weather.gov/> for the latest information.

## South

Heavy rains and storms will cover much of the region today. There is a moderate risk for severe thunderstorms across parts of southwest Arkansas, southeast Oklahoma, northwest Louisiana and central/northeast Texas. Large hail and local damaging winds will be the primary threat in these areas; however, isolated tornadoes are also possible. Surrounding the moderate risk area is a broader area under a slight risk for severe thunderstorms.

## Midwest

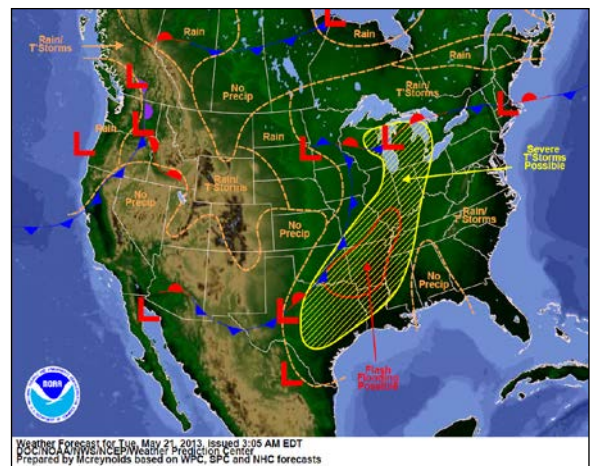
Moisture wrapping around a slow-moving upper-level low anchored in the Upper Mississippi Valley and a stationary front draped to the east of this low will be the focus for light to moderate rainfall and embedded thunderstorms from the Northern Plains to the Great Lakes and into southern New England during the next few days.

## West

A vigorous upper vortex settling in over the Pacific Northwest will slowly push a cold front inland through the west and Northern Rockies. Moderate moisture, instability and cold air aloft will produce scattered showers and a few thunderstorms. Windy conditions along the front should enhance precipitation amounts along the windward slopes of the higher terrain. With conditions noticeably cooler behind the front, temperatures could briefly fall below freezing at elevation with the possibility of snow showers in the Washington and Oregon Cascades

## Northeast

Rain and scattered showers are likely today across the Mid-Atlantic. (NWS, WPC, and SPC).



## **Severe Weather Outbreak – Central U.S. (May 18, 2013 – continuing)**

Storms continue to move across the central US, producing heavy rains, strong winds & tornadoes. Preliminary reports indicate significant impacts are primarily in Oklahoma, with minor impacts elsewhere.

On May 19, 2013, the first tornadoes were reported in Oklahoma. Initial reports indicate that the cities of Shawnee and Edmond were the hardest hit by these initial storms. An undetermined number of homes & businesses were damaged, 21 residents were injured; two fatalities reported (one confirmed and one unconfirmed). Local damage assessments are continuing.

On May 20, 2013, at approximately 3:56 pm EDT, a tornado developed on the north side of Newcastle, Oklahoma (pop 7, 847) and moved in an east-northeasterly direction across Moore, Oklahoma (pop 56,315), dissipating at approximately 4:36 pm EDT near Lake Stanley Draper. Initial analysis indicates at least EF-4 tornado damage; caused by winds of at least 166 mph. NWS damage surveys today will refine the damage rating. News media reports indicate significant, widespread damage.

### **Key Impacts:**

- **Schools:** Two schools (Briarwood Elementary and Plaza Towers Elementary) struck by tornado. All Moore public schools are closed on May 21, 2013.
- **Hospitals:** Moore Medical Center was significantly damaged. The hospital had 30 patients at the time (out of 45 beds) and they were taken to two other hospitals south of Moore. Moore Medical Center is a Level III trauma center.
- **Federal Buildings:** GSA has records of three facilities leased to federal tenants in the vicinity of Moore, OK and is checking on the status of those buildings through regional personnel.
- **The Draper Lake Water Treatment Plant,** one of Oklahoma City's three primary water treatment plants, is off-line due to power issues.
- **Public Safety Answering Points:** Oklahoma 911 Public Safety Answering Point (PSAP) manager reports no impact to PSAPs.
- **Transportation:** FAA has issued temporary flight restrictions over Moore for search and rescue operations. I-35 has reopened.
- **Fatalities:** Oklahoma's Lieutenant Governor reports 51 confirmed fatalities.
- **Power:** As of 5:15 a.m. EDT, there were approximately 27k customers without power statewide (DOE).

In response, the Oklahoma EOC fully activated to Level I and the President declared Major Disaster Declaration FEMA-4117-DR for the State of Oklahoma.

FEMA Region VI RRCC is activated to Level II, with a regional IMAT and LNOs deployed to Oklahoma's SEOC. Additionally, the Regional Administrator remains in contact with State officials Two (2) Individual Assistance (IA), Preliminary Damage Assessment (PDA) Teams arrived at 1:15 a.m. EDT, May 21, 2013. Denton MERS is deploying one (1) mobile emergency operations vehicle (MEOV) and one (1) initial response vehicle (IRV).

FEMA's NRCC is activated to Level II (w/ESFs, 1-3, 6-9, 15 and all LNOs). National IMAT-White is activated and deploying to Oklahoma. FEMA Logistics ADVON and Main Body ISB personnel and ISB equipment cache will deploy to Will Roger Airport (Haggar Facility), Oklahoma City, OK. Urban Search and Rescue Task Forces TX-TF1, NE-TF1 & TN-TF1 are activated/deploying to Will Roger Airport (Haggar Facility), Oklahoma City, OK.

**Tropical Activity:** No significant activity. (NHC, JTWC)

**Earthquake Activity:**

M6.0 - Russia

At 9:55 p.m. EDT on May 20, 2013, a magnitude 6.0 earthquake occurred approximately 84 miles ESE of Petropavlovsk-Kamchatskiy, Russia, (1,539 NE of Tokyo, Japan) at a depth of 20.5 miles. No tsunami was generated. The USGS issued a Green “PAGER” alert indicating that shaking-related casualties and damage were unlikely (MMI: 4). (USGS)

M4.5 – San Juan, Puerto Rico

At 7:34 p.m. EDT on May 20, 2013, a magnitude 4.5 earthquake occurred approximately 225 miles E of San Juan, Puerto Rico, at a depth of 2 miles. No tsunami was generated. No injuries or damage reported.

**Space Weather:** No space weather storms occurred the past 24 hours. Space weather for the next 24 hours is predicted to be minor, with radio blackouts reaching the R1 level expected. (SWPC)

**Declaration Activity:**

Oklahoma - Major Disaster Declaration FEMA-4117-DR-OK

On May 20, 2013, the President approved Major Disaster Declaration FEMA-4117-DR-OK for the State of Oklahoma as a result of several tornados that occurred May 18, 2013. The declaration specifically provides PA/IA for 5 counties for debris removal and emergency protective measures (Categories A and B), including direct federal assistance, under the Public Assistance program and assistance to individuals and households respectively. All counties in the State of Oklahoma are eligible to apply for assistance under the Hazard Mitigation Grant Program. The FCO is Sandy Coachman of the National FCO Program.

North Dakota – Request for Major Disaster Declaration

On May 20, 2013, the Governor of North Dakota requested a Major Disaster Declaration as a result of flooding during the period of April 22 to May 16, 2013. The Governor is requesting PA for 16 counties and the Spirit Lake Reservation and hazard Mitigation statewide. Additionally, requesting that ND be designated as a PA managing State for this disaster for the State of Oklahoma as a result of several

Joint Preliminary Damage Assessments							
Region	State	Event	IA/PA	Number of Parishes/Counties			Begin - End
				Requested	Ongoing	Completed	
V	IL	Heavy Precipitation Flooding April 16 to May 5, 2013	IA	43	8	25 (+15)	Began: 5/6 End: TBD
			PA	49	28	21	Began: 4/29 End : TBD
V	IN	Severe Storms/ Flooding April 2013	PA	18	18	0	Began:5/20 End: TBD
V	MI	Severe Storms/Flooding April 2013	IA	10	0	10	Began: 5/9 Ended: 5/12
			PA	19	8	0	Began: 5/13 End: TBD
VI	OK	Severe Storms/Tornados May 8, 2013	IA	5	0	0	Began: 5/20 Ended: TBD
			PA	5	0	0	Began: 5/13 End: TBD
VII	IA	Severe Storms April 17, 2013	PA	5	0	0	Begin:5/14 End: 5/17

<b>RRCC / Regional Watch Center Activation Levels</b>		
<b>Region</b>	<b>RRCC</b>	<b>Regional Watch Center</b>
I	Watch/Steady State	Maynard MOC (24/7)
II	Watch/Steady State	24/7
III	Watch/Steady State	24/7
IV	Watch/Steady State	24/7
V	Level III	24/7
VI	Level II	Denton MOC (24/7)
VII	Enhanced Watch	24/7
VIII	Watch/Steady State	Denver MOC (24/7)
IX	Watch/Steady State	24/7
X	Watch/Steady State	Bothell MOC (24/7)

<b>Incident Management Assistance Teams (IMAT)</b>					
National Teams					
Team	Status	Team	Status	Team	Status
Blue (East)	NYC	White (Central)	OK	Red (West)	NJ
Regional Teams					
Team	Status	Team	Status	Team	Status
Region I	NH	Region V	IL	Region VIII	ND
Region II		Region VI-1	OK	Region IX-1	
Region III		Region VI-2	TX	Region IX- 2	
Region IV-1		Region VII		Region X	
Region IV-2					

# Open Field Offices, as of May 21, 2013

