



NWS Products and Services



NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

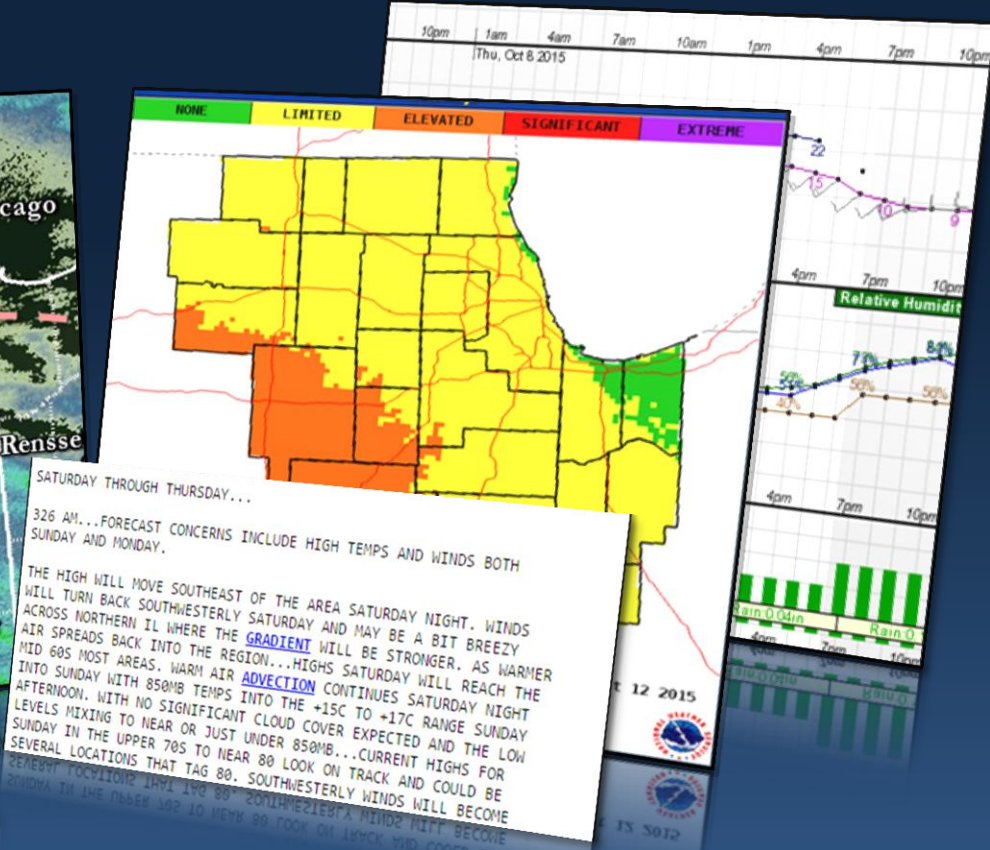
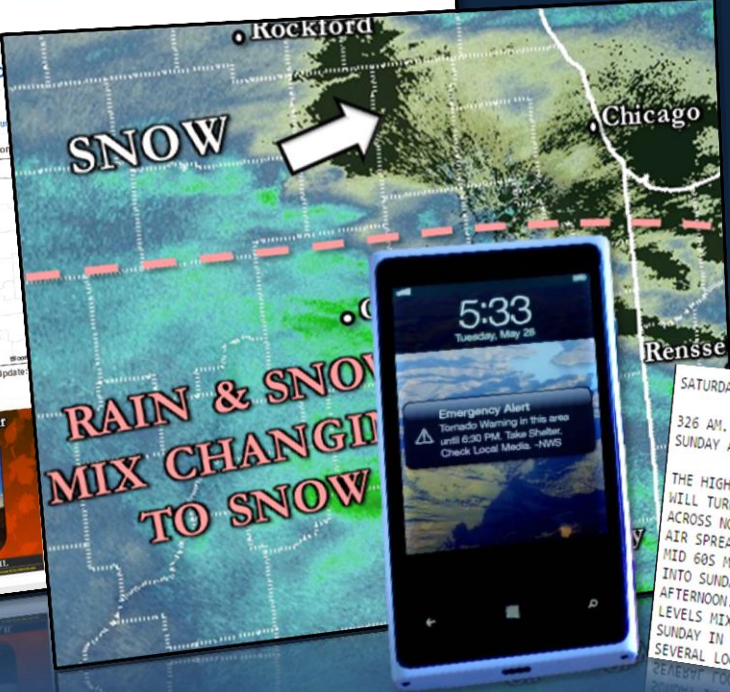
HOME FORECAST PAST WEATHER SAFETY INFORMATION EDUCATION NEWS SEARCH ABOUT

Local Forecast by City, ST or ZIP Code
Enter location
Location Help

Customize Your Weather.gov
City, ST
Enter Your City, ST or ZIP Code
Remember Me
Get Weather
Privacy Policy

NWS Forecast
Weather.gov - Chicago, IL
Current Hazards
Click on
Map
Zoom
Last Map Update

Pleasant October Weather
Today
High: 76° to 82°
National Weather Service - Chicago, IL



Mike Bardou, Jamie Enderlen, and Matt Friedlein

NWS Chicago Emergency Management Workshop
October 14th, 2015

Weather-Ready Nation



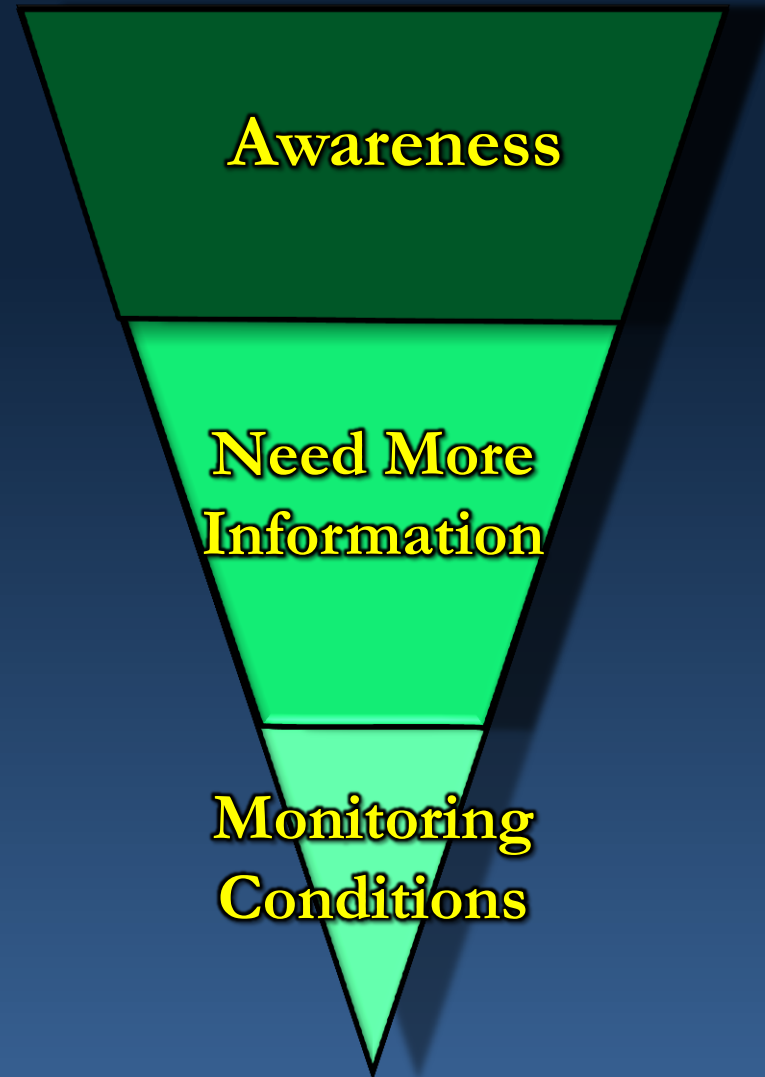
Weather Evaluation

- Applicable ahead of all types of weather
- Quick way to determine if and how weather is going to impact your day and operations
- Supports effective discussion between us



Questions We Want You to Be Able to Answer!

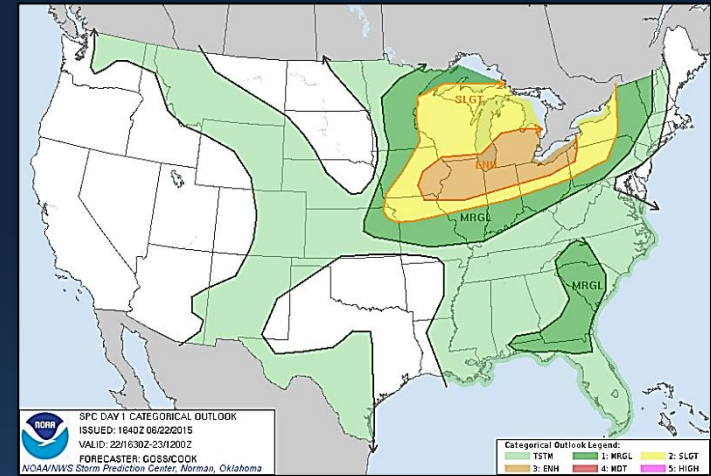
1. What is the weather going to do? Do I need to be concerned?
2. Where do I find additional detailed information I need?
3. I know what is expected, how do I monitor?



Awareness

What is the weather going to do?
Do I need to be concerned?

2. SPC Outlooks



1. Hazardous Weather Outlook

Text

WEATHER HAZARDS EXPECTED:

THUNDERSTORMS...SOME MAY BE SEVERE AND PRODUCE:

LOCALLY HEAVY RAINFALL RESULTING IN LOCALIZED FLOODING.
HAIL UP TO THE SIZE OF QUARTERS
DAMAGING WINDS UP TO 70 MPH.
FREQUENT CLOUD TO GROUND LIGHTNING.
AND POSSIBLY AN ISOLATED TORNADO.

AREAS AFFECTED AND TIMING:

A COLD FRONT WILL SWEEP WEST TO EAST ACROSS NORTHERN ILLINOIS AND NORTHWEST INDIANA LATE THIS AFTERNOON THROUGH THE EVENING.

DISCUSSION:

A COLD FRONT WILL SWEEP ACROSS THE REGION THIS EVENING BRINGING PRIMARILY A THREAT FOR STRONG AND DAMAGING WINDS ALONG WITH A CONCERN FOR A TORNADO. AHEAD OF THE MAIN LINE OF THUNDERSTORMS... SCATTERED THUNDERSTORMS ARE POSSIBLE LATE THIS AFTERNOON INTO THE EARLY EVENING. THE SEVERE WEATHER THREAT SHOULD DIMINISH QUICKLY BEHIND THE FRONT. IN ADDITION TO THE SEVERE WEATHER THREAT...SOME AREAS HAVE ALREADY SEEN HEAVY RAIN TODAY WITH SOILS SATURATED. ADDITIONAL HEAVY RAIN WILL QUICKLY BE CONVERTED TO RUNOFF WITH A CONCERN FOR AT LEAST LOCALIZED FLOODING.

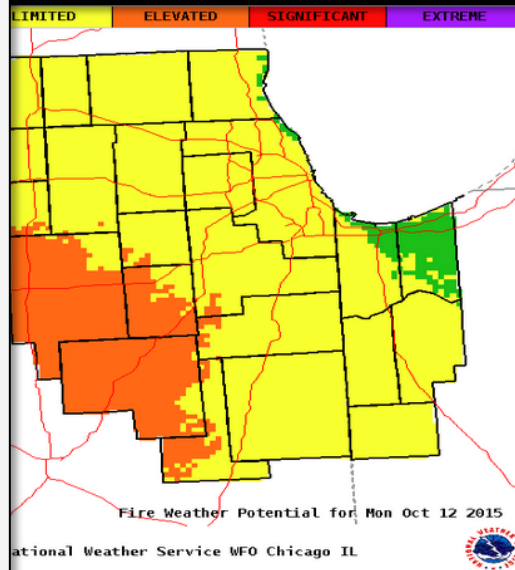
...DAYS TWO THROUGH SEVEN...FRIDAY THROUGH WEDNESDAY.

THERE IS A CHANCE OF THUNDERSTORMS LATE SUNDAY AFTERNOON INTO SUNDAY NIGHT...AND AGAIN TUESDAY NIGHT THROUGH THURSDAY.

...SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL LIKELY BE NECESSARY THROUGH TONIGHT.

Graphical



3. Weather Story

Warm & Increasingly Humid Today

Thunderstorms Afternoon/Evening
Will move south and east from WI & IA
Locally heavy rainfall, could be a few severe later afternoon/evening

84° - 89°

After 1 pm
After 4 pm
After 7 pm

Slight Risk Marginal

National Weather Service - Chicago, Illinois

Awareness: Hazardous Weather Outlook

Thunderstorms

Dangerous Cold

Severe Storms

Flooding

Snow & Ice

Fog

High Winds

Dangerous Heat

Fire Weather Concerns

Lakeshore Flooding



Awareness: Hazardous Weather Outlook

HAZARDOUS WEATHER OUTLOOK

NATIONAL WEATHER SERVICE CHICAGO/ROMEORVILLE IL

425 AM CDT SAT APR 4 2015

← Time & Date

ILZ003>006-008-010>014-019>023-032-033-039-INZ001-002-010-011-019-050930-

WINNEBAGO-BOONE-MCHENRY-LAKE ILLINOIS-OGLE-LEE-DE KALB-KANE-DUPAGE-COOK-LA SALLE-KENDALL-GRUNDY-WILL-KANKAKEE-LIVINGSTON-IROQUOIS-FORD-LAKE INDIANA-PORTER-NEWTON-JASPER-BENTON-

425 AM CDT SAT APR 4 2015

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH CENTRAL ILLINOIS...
NORTHEAST ILLINOIS AND NORTHWEST INDIANA.

.DAY ONE...TODAY AND TONIGHT.

MILD TEMPERATURES...GUSTY WEST SOUTHWEST WINDS...LOW RELATIVE
HUMIDITY AND DRY VEGETATION WILL COMBINE TO PRODUCE A HIGHER
THREAT OF BRUSH FIRES THIS AFTERNOON.

.DAYS TWO THROUGH SEVEN...SUNDAY THROUGH FRIDAY.

THERE IS A CHANCE OF THUNDERSTORMS MONDAY NIGHT THROUGH TUESDAY
NIGHT...AND AGAIN WEDNESDAY NIGHT THROUGH THURSDAY.

.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL NOT BE NECESSARY THROUGH TONIGHT.

Awareness: Hazardous Weather Outlook

HAZARDOUS WEATHER OUTLOOK

NATIONAL WEATHER SERVICE CHICAGO/ROMEDEVILLE IL

425 AM CDT SAT APR 4 2015

ILZ003>006-008-010>014-019>023-032-033-039-INZ001-002-010-011-019-050930-

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← **“Meat and potatoes”**

Awareness: Hazardous Weather Outlook

HAZARDOUS WEATHER OUTLOOK

NATIONAL WEATHER SERVICE CHICAGO/ROMEDEVILLE IL

425 AM CDT SAT APR 4 2015

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.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL NOT BE NECESSARY THROUGH TONIGHT.

← **Spotter
statement**

Awareness: Hazardous Weather Outlook

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH CENTRAL ILLINOIS...
NORTHEAST ILLINOIS AND NORTHWEST INDIANA.

.DAY ONE...TONIGHT.

NO HAZARDOUS WEATHER IS EXPECTED AT THIS TIME.

.DAYS TWO THROUGH SEVEN...MONDAY THROUGH SATURDAY.

NO HAZARDOUS WEATHER IS EXPECTED AT THIS TIME.

.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL NOT BE NECESSARY THROUGH TONIGHT.

Awareness: Hazardous Weather Outlook

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH CENTRAL ILLINOIS...
NORTHEAST ILLINOIS AND NORTHWEST INDIANA.

.DAY ONE...TONIGHT.

WEATHER HAZARDS EXPECTED:

THUNDERSTORMS...THE STRONGEST MAY PRODUCE:

DAMAGING WINDS IN EXCESS OF 70 MPH.

HAIL TO THE SIZE OF GOLFBALLS.

HEAVY RAIN.

FREQUENT CLOUD TO GROUND LIGHTNING.

A LOCALIZED TORNADO THREAT.

AREAS AFFECTED AND TIMING:

SCATTERED STORMS ARE EXPECTED TO DEVELOP FROM SOUTHERN WISCONSIN THROUGH EASTERN IOWA AND WESTERN ILLINOIS LATE THIS AFTERNOON. AS THESE MOVE INTO THE OUTLOOK AREA INTO EARLY THIS EVENING THEY WILL LIKELY INCREASE IN COVERAGE. SEVERE WEATHER WILL BE POSSIBLE AREAWIDE...WITH A SLIGHTLY HIGHER LIKELIHOOD SOUTH OF I-88. THE PRIMARY TIMING LOOKS TO BE 5-9 PM WEST OF THE INTERSTATE 55 CORRIDOR...AND 7 TO 11 PM EAST OF THE INTERSTATE 55 CORRIDOR.

DISCUSSION:

STORMS SHOULD INCREASE IN COVERAGE ACROSS THE REGION BY LATE AFTERNOON AND ESPECIALLY EARLY THIS EVENING AS THEY MOVE EAST...WITH LIKELY EXPLOSIVE SEVERE THUNDERSTORM DEVELOPMENT IN SOME AREAS. A RISK OF LARGE AND DAMAGING HAIL AND DAMAGING WINDS EXISTS WITH ANY OF THE STORMS DURING THIS TIME. THE DAMAGING WINDS WILL BE GREATEST WITH ANY ORGANIZED COMPLEX OF STORMS...WHICH ONE OR TWO IS LIKELY...AGAIN MORE SO SOUTH OF I-88. A TORNADO OR TWO IS POSSIBLE AS WELL. IN ADDITION...THE STORMS WILL BE CAPABLE OF PRODUCING TORRENTIAL DOWNPOURS AND ISOLATED FLOODING PROBLEMS.

- Forecast precision tends to increase
- Hazards, locations, and timing

Awareness: Hazardous Weather Outlook

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH CENTRAL ILLINOIS...
NORTHEAST ILLINOIS AND NORTHWEST INDIANA.

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- Forecast precision tends to increase
- Hazards, locations, and timing

Awareness: Hazardous Weather Outlook

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH CENTRAL ILLINOIS...
NORTHEAST ILLINOIS AND NORTHWEST INDIANA.

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- Forecast precision tends to increase
- Hazards, locations, and timing
- Confidence

Awareness: Hazardous Weather Outlook

HAZARDOUS WEATHER OUTLOOK

NATIONAL WEATHER SERVICE CHICAGO/ROMEIOVILLE IL

352 AM CST WED JAN 7 2015

ILZ003>006-008-010>014-019>023-032-033-039-INZ001-002-010-011-019-081000-

WINNEBAGO-BOONE-MCHENRY-LAKE ILLINOIS-OGLE-LEE-DE KALB-KANE-DUPAGE-COOK-LA SALLE-KENDALL-GRUNDY-WILL-KANKAKEE-LIVINGSTON-IROQUOIS-FORD-LAKE INDIANA-PORTER-NEWTON-JASPER-BENTON-352 AM CST WED JAN 7 2015 /452 AM EST WED JAN 7 2015/

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH CENTRAL ILLINOIS...NORTHEAST ILLINOIS AND NORTHWEST INDIANA.

.DAY ONE...TODAY AND TONIGHT.

DANGEROUS WINDS CHILLS AROUND 30 BELOW ZERO ARE EXPECTED THIS MORNING AND AGAIN TONIGHT. A SLIGHT IMPROVEMENT TO WIND CHILLS IS EXPECTED MIDDAY TODAY TO BETWEEN 20 TO 25 BELOW ZERO.

STRONG WINDS MAY LEAD TO BLOWING AND DRIFTING SNOW TODAY AND AGAIN TONIGHT...ESPECIALLY IN OPEN AREAS WHERE VISIBILITIES COULD BE SEVERELY REDUCED.

.DAYS TWO THROUGH SEVEN...THURSDAY THROUGH TUESDAY.

DANGEROUS WINDS CHILLS OF 30 TO 40 BELOW ZERO ARE EXPECTED THURSDAY MORNING. WIND CHILLS THURSDAY NIGHT AND FRIDAY NIGHT WILL ONCE AGAIN DIP TO BETWEEN 15 TO 25 BELOW ZERO.

STRONG WINDS MAY LEAD TO BLOWING AND DRIFTING SNOW EARLY THURSDAY MORNING...ESPECIALLY IN OPEN AREAS WHERE VISIBILITIES COULD BE SEVERELY REDUCED.

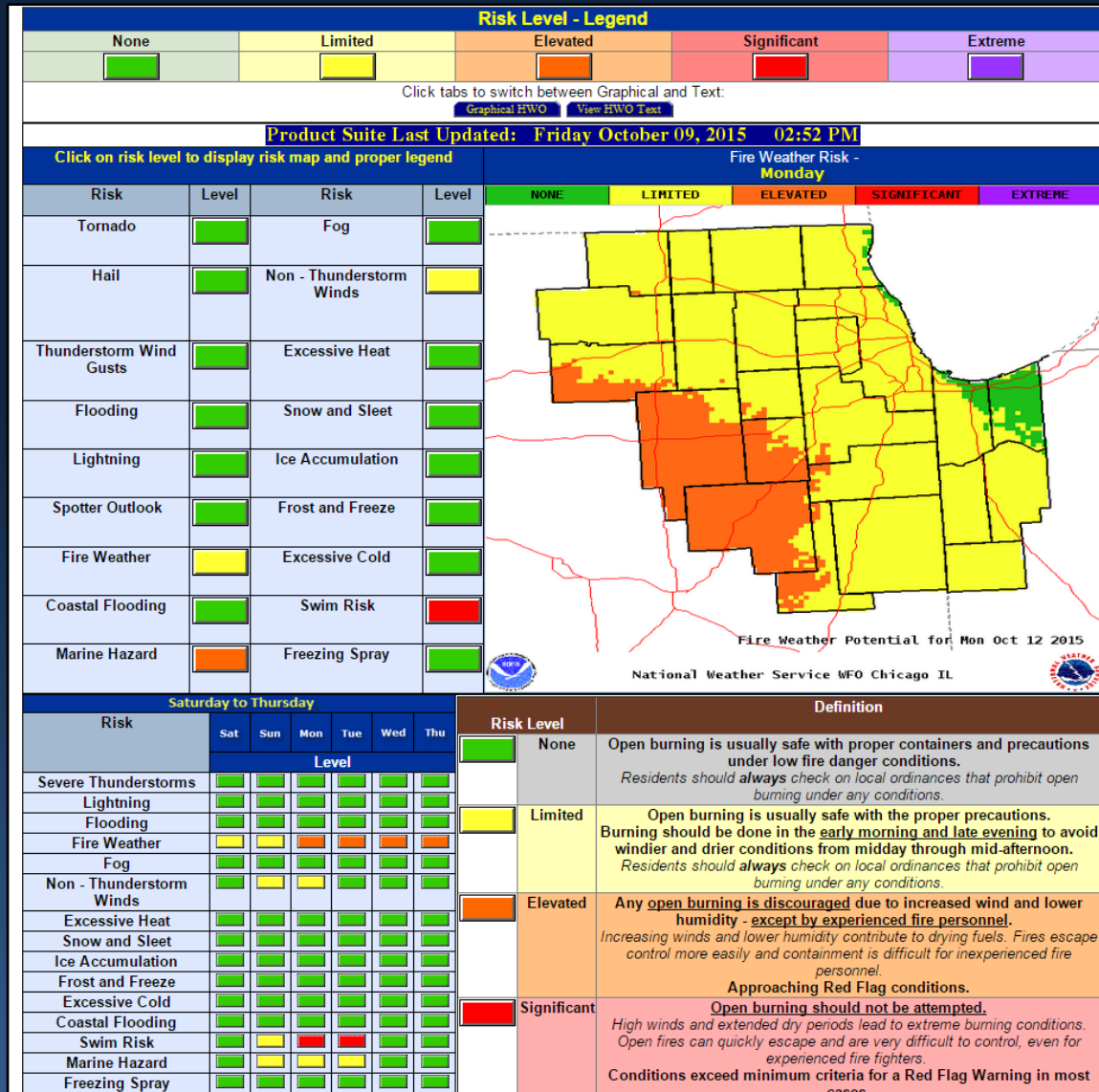
.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL NOT BE NECESSARY THROUGH TONIGHT.

- Forecast precision tends to increase
- Hazards, locations, and timing
- Confidence
- All year long

Awareness: Hazardous Weather Outlook

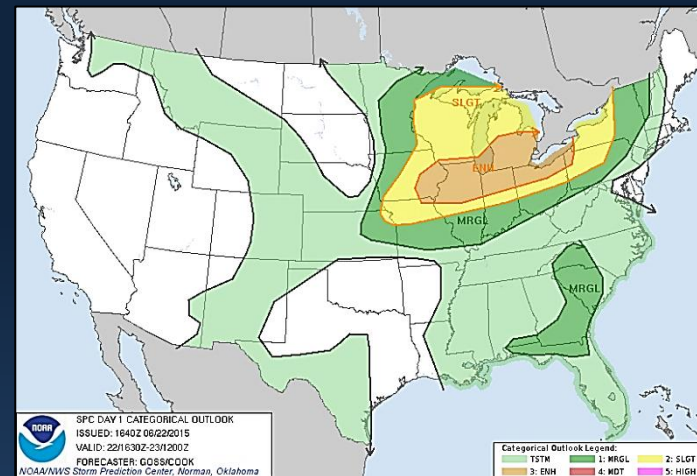
Graphical → Enhanced Hazardous Weather Outlook



Awareness

What is the weather going to do?
Do I need to be concerned?

2. SPC Outlooks



1. Hazardous Weather Outlook

Text

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THUNDERSTORMS...SOME MAY BE SEVERE AND PRODUCE:

LOCALLY HEAVY RAINFALL RESULTING IN LOCALIZED FLOODING.
HAIL UP TO THE SIZE OF QUARTERS
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A COLD FRONT WILL SWEEP WEST TO EAST ACROSS NORTHERN ILLINOIS AND NORTHWEST INDIANA LATE THIS AFTERNOON THROUGH THE EVENING.

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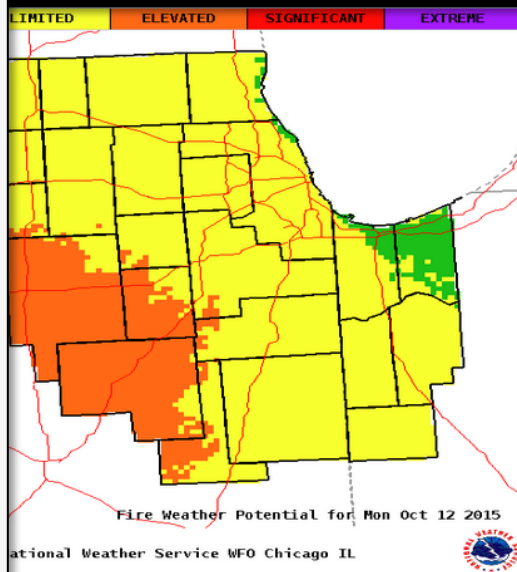
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..SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL LIKELY BE NECESSARY THROUGH TONIGHT.

Graphical



3. Weather Story

Warm & Increasingly Humid Today

Thunderstorms Afternoon/Evening
Will move south and east from WI & IA
Locally heavy rainfall, could be a few severe later afternoon/evening

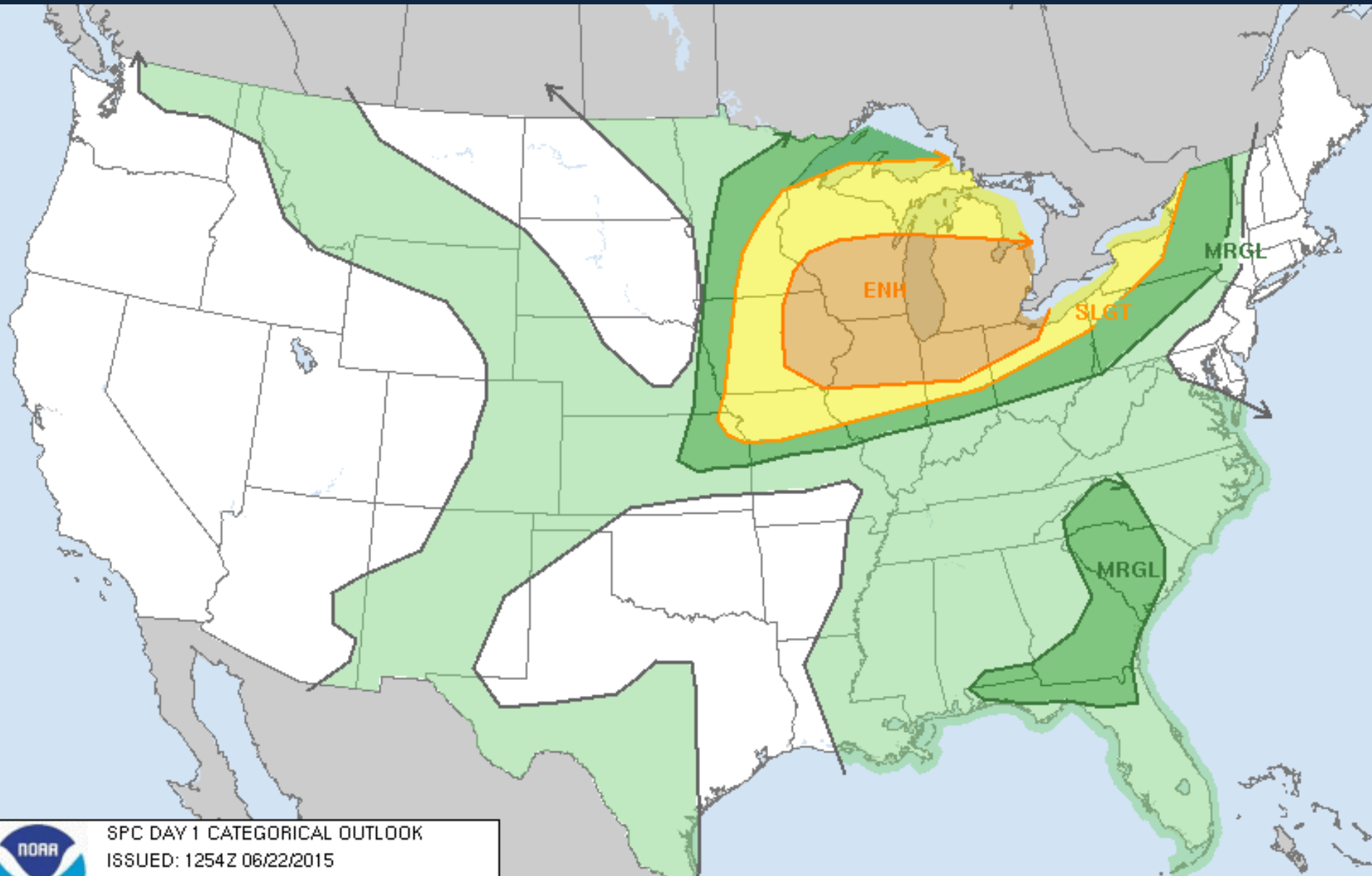
84° - 89°


After 1 pm
After 4 pm
After 7 pm

Slight Risk Marginal




National Weather Service - Chicago, Illinois

SPC Outlooks Example: June 22, 2015

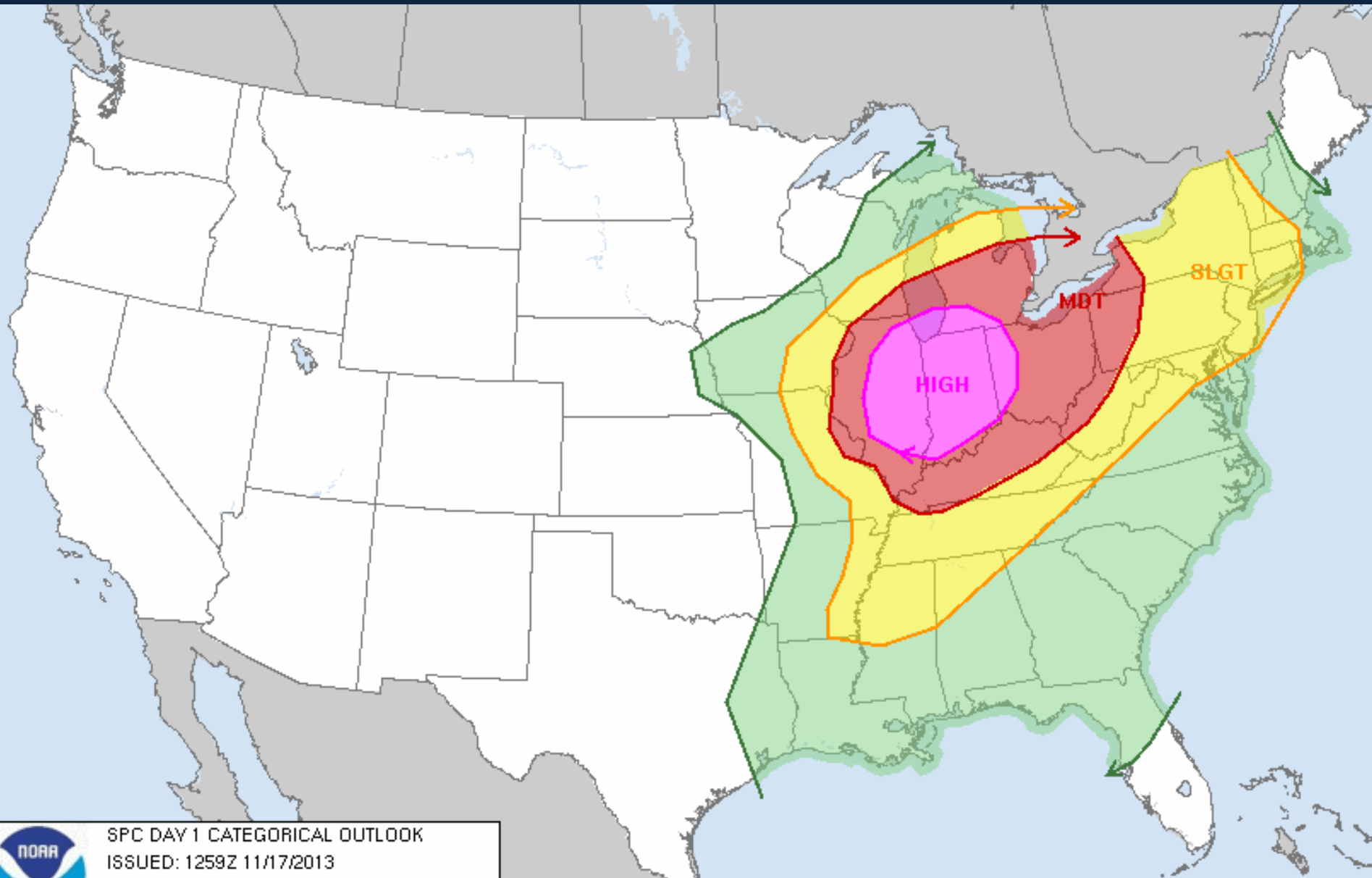


 SPC DAY 1 CATEGORICAL OUTLOOK
ISSUED: 1254Z 06/22/2015
VALID: 22/1300Z-23/1200Z
FORECASTER: MEAD/MOSIER
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:

 TSTM	 1: MRGL	 2: SLGT
 3: ENH	 4: MDT	 5: HIGH

SPC Outlooks Example: November 17, 2013



SPC DAY 1 CATEGORICAL OUTLOOK

ISSUED: 1259Z 11/17/2013

VALID: 17/1300Z-18/1200Z

FORECASTER: CORFIDI/PETERS

NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:

TSTM  SLGT  MDT  HIGH 

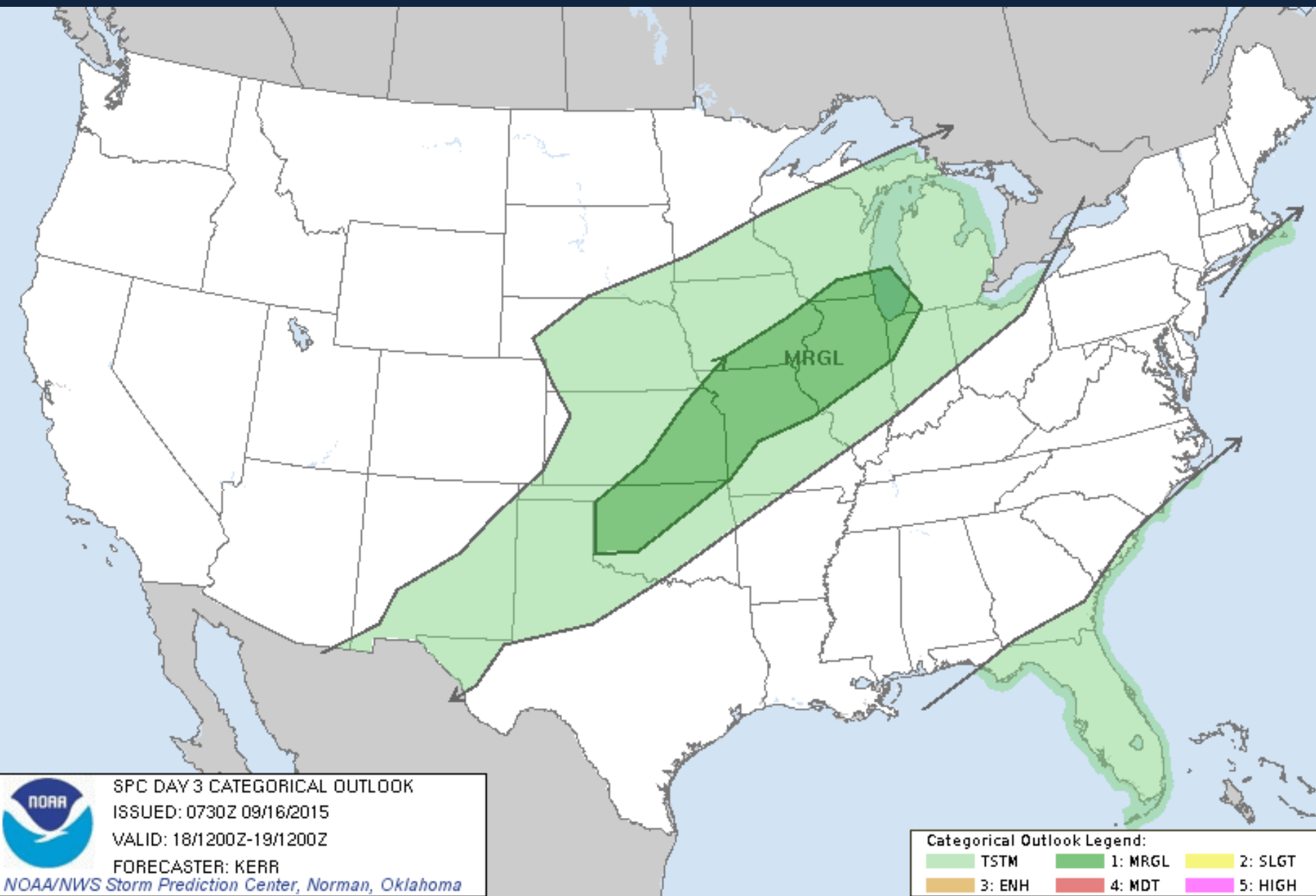
Understanding Severe Thunderstorm Risk Categories

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

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



SPC Outlooks: Day 3 for September 18, 2015



SPC DAY 3 CATEGORICAL OUTLOOK

ISSUED: 0730Z 09/16/2015

VALID: 18/1200Z-19/1200Z

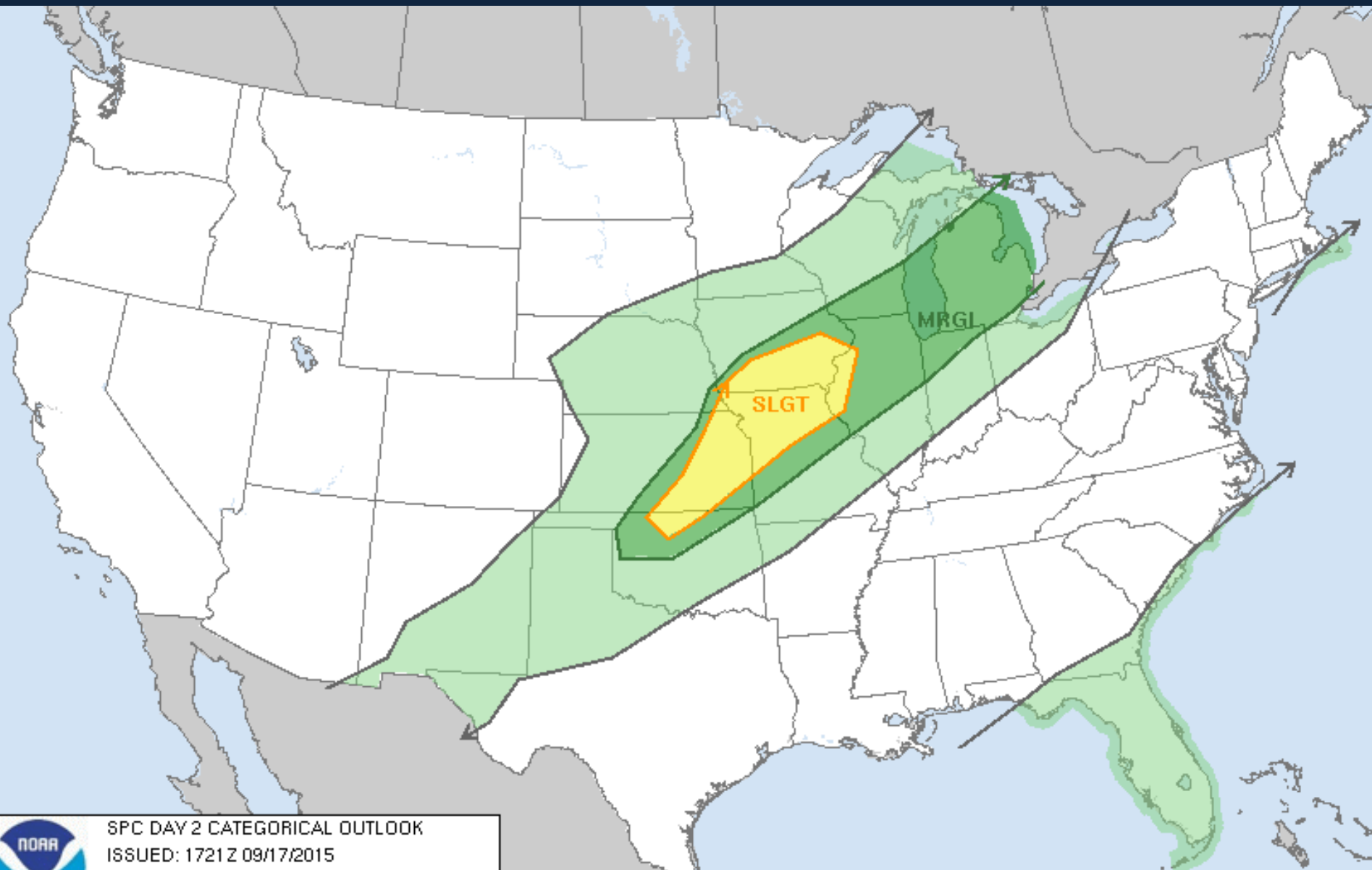
FORECASTER: KERR

NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:

TSTM	1: MRGL	2: SLGT
3: ENH	4: MDT	5: HIGH

SPC Outlooks: Day 2 for September 18, 2015



SPC DAY 2 CATEGORICAL OUTLOOK

ISSUED: 1721Z 09/17/2015

VALID: 18/1200Z-19/1200Z

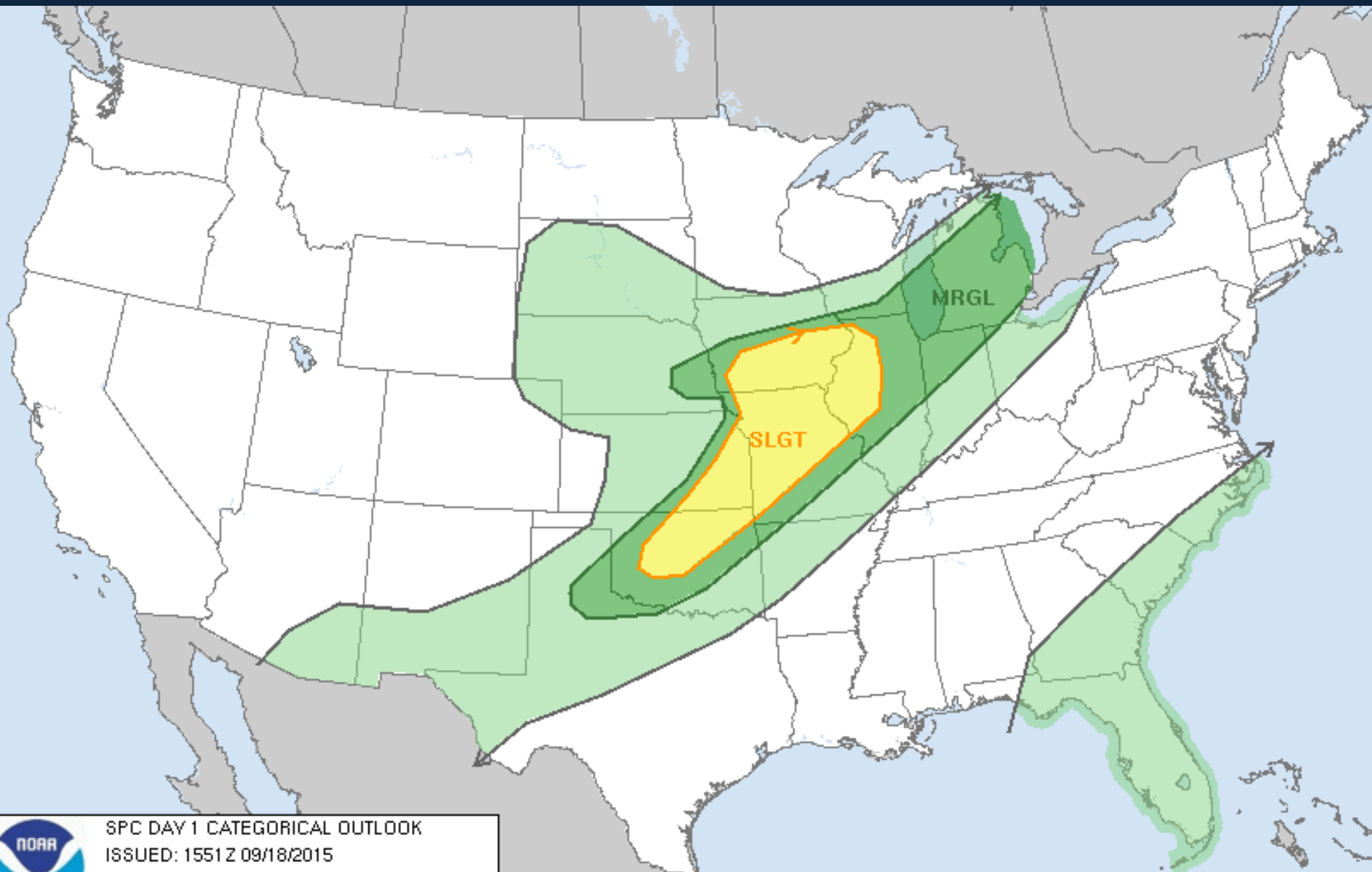
FORECASTER: GOSS


NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:



SPC Outlooks: Day 1 for September 18, 2015



 SPC DAY 1 CATEGORICAL OUTLOOK
ISSUED: 1551Z 09/18/2015
VALID: 18/1630Z-19/1200Z
FORECASTER: HART/DARROW
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:

 TSTM	 1: MRGL	 2: SLGT
 3: ENH	 4: MDT	 5: HIGH

**Warm & Increasingly
Humid Today**

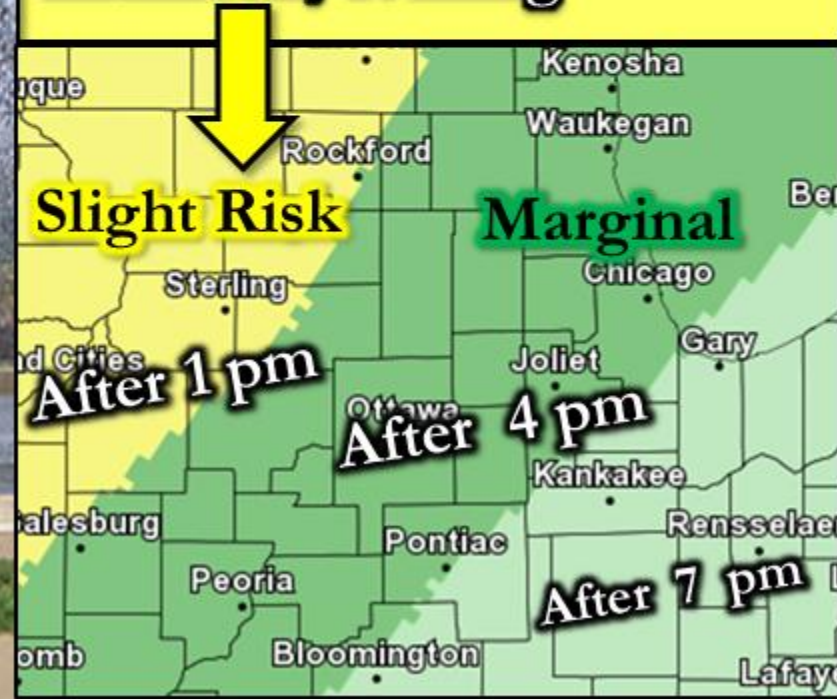


84° - 89°

**Thunderstorms
Afternoon/Evening**

**Will move south and east
from WI & IA**

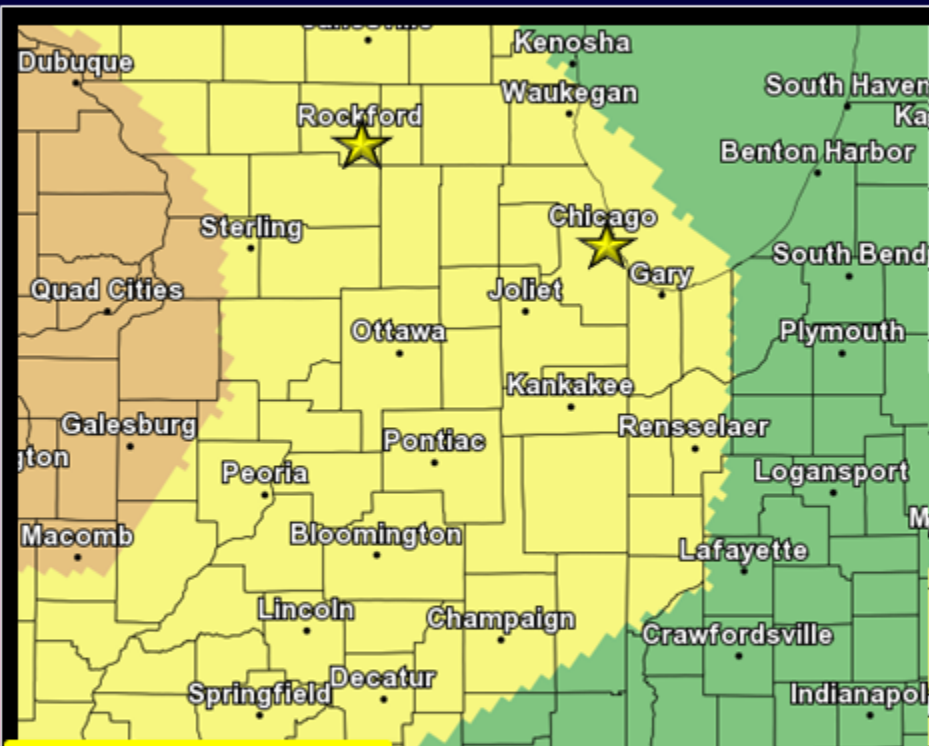
**Locally heavy rainfall,
could be a few severe later
afternoon/evening**



Warm & Humid Today...

Severe Storms & Heavy Rain Possible Late

Severe Weather Risk



1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected

Hazards and Timing

Potential Hazards



Damaging winds



Large Hail



Heavy Rain & Flooding



Frequent Lightning

Timing

- Chance for storms in late afternoon north of Dixon to Harvard, IL line.
- Highest potential storm coverage during the evening hours.

Forecast Details

- Highs: **Mid 80s**
- Heat Index: **Mid 80s to Low 90s**
- Most of daylight hrs will be dry.

Have a way to receive warnings if any are issued.



Light Snow Today

Timing: Light snow to spread west to east from mid-late AM through the afternoon.

Accumulations: Dusting to up to 1" mainly north of I-80. Potential for some slippery travel in spots.

Temperatures: Rising to 19 to 24 by Late Afternoon.

Accumulating Snow Late Tonight into Saturday for Some

Potential Impacts

- Snow covered roads
- Reduced visibility

A Winter Weather Advisory will likely be issued today for some counties. Stay tuned for updates.





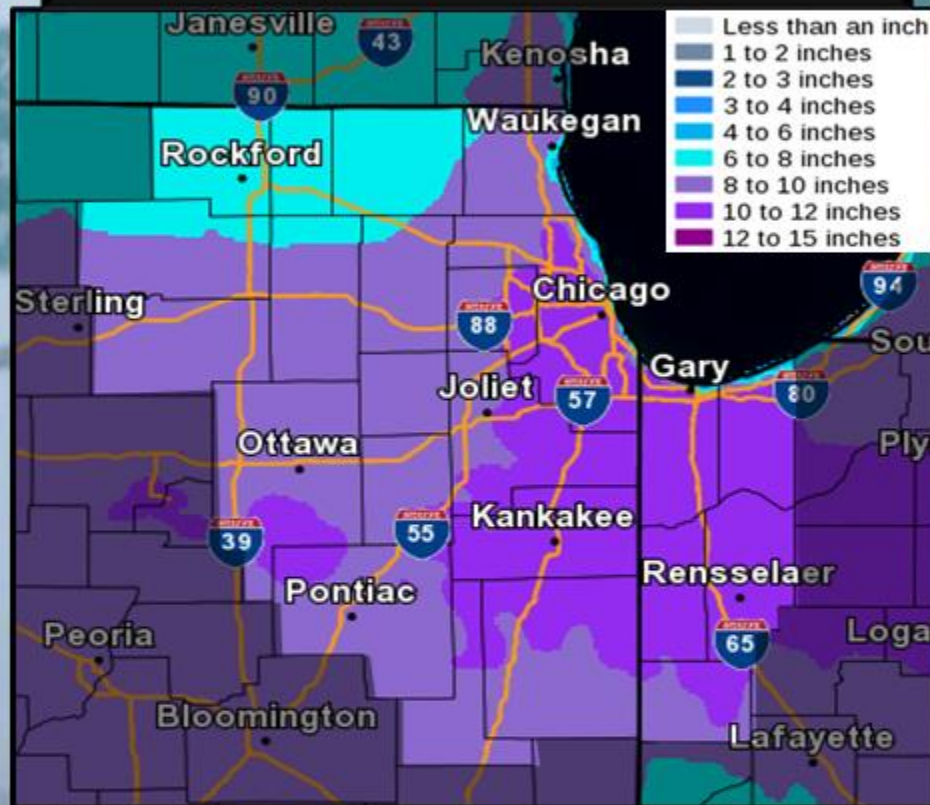
Winter Storm Sat. Eve. Through Sun. Night

Very Hazardous Travel Possible

What To Expect

- Snow starts by Saturday evening.
- Snow ends most areas Sun. night.
- Lake effect snow could continue late Sun. night into Monday AM.
- **Near blizzard conditions possible in open areas & on lakefront Sun. afternoon & eve.**

Preliminary Forecast Snow Totals



Winter Storm Watch Map

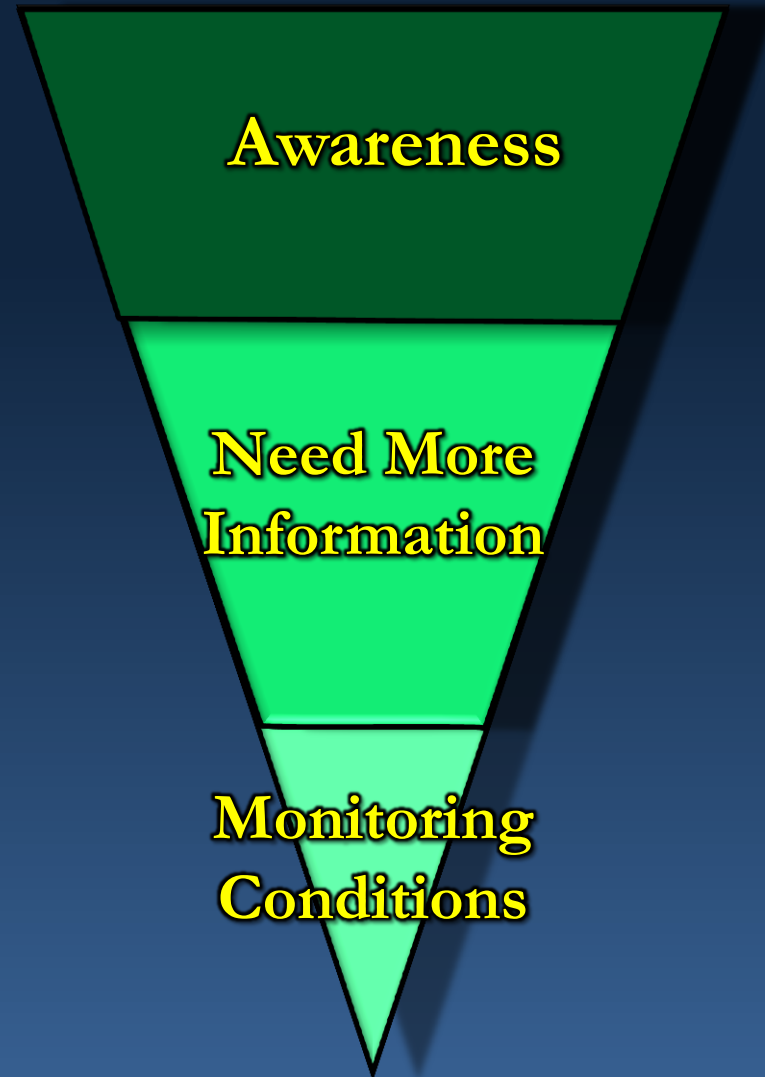


Precautions

- **Consider altering or canceling travel plans.**
- **Check your car battery, tires and washer fluid.**
- **Carry a blanket, food/water, flashlight and a shovel.**

Questions We Want You to Be Able to Answer!

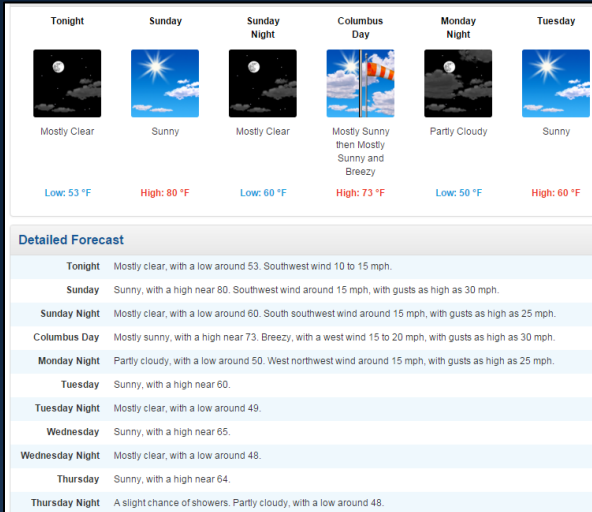
2. Where do I find additional detailed information I need?



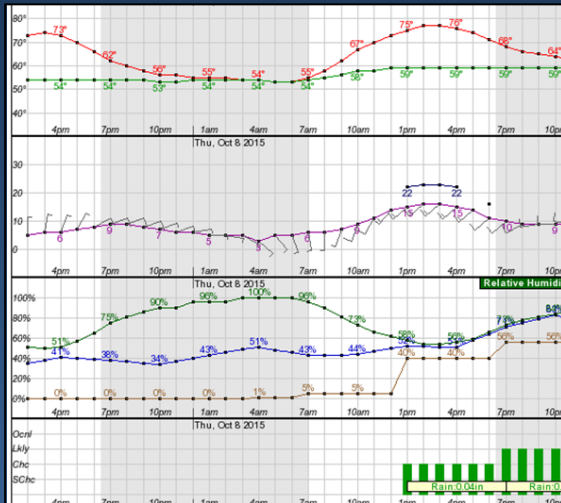
Need More Information

Where do I find additional detailed information I need?

1. Your Forecast



2. Hourly Forecast



3. AFD

AREA FORECAST DISCUSSION
 NATIONAL WEATHER SERVICE CHICAGO/ROMEEOVILLE IL
 551 PM CDT **SAT** OCT 10 2015

.SHORT TERM...
 230 PM CDT

TONIGHT THROUGH SUNDAY...

MAIN FORECAST FOCUS CONTINUES TO BE GUSTY SOUTHWEST WINDS AND MUCH WARMER TEMPERATURES SUNDAY.

18Z SURFACE **MAP** SHOWS ELONGATED HIGH PRESSURE **RIDGE** DRIFTING SOUTHEAST OF THE **CWA**...WITH A REGION OF STRONG 3-5 **MB** PRESSURE FALLS DEVELOPING ACROSS THE UPPER MISSISSIPPI VALLEY AND NORTHERN GREAT LAKES. ALOFT...BROAD UPPER RIDGING WAS SPREADING ACROSS THE CENTRAL PLAINS TOWARD THE MIDWEST...**DOWNSTREAM** OF A STRONG UPPER **JET STREAK** AND UPPER **TROUGH** MOVING ASHORE IN THE PACIFIC NORTHWEST/BRITISH COLUMBIA. EASTWARD PROGRESSION OF THIS FEATURE WILL MAINTAIN FALLING SURFACE PRESSURE ACROSS CENTRAL CANADA AND THE UPPER MIDWEST THROUGH SUNDAY...WITH TIGHTENING OF SURFACE PRESSURE **GRADIENT** ACROSS OUR REGION AND INCREASING SOUTHWESTERLY WINDS.

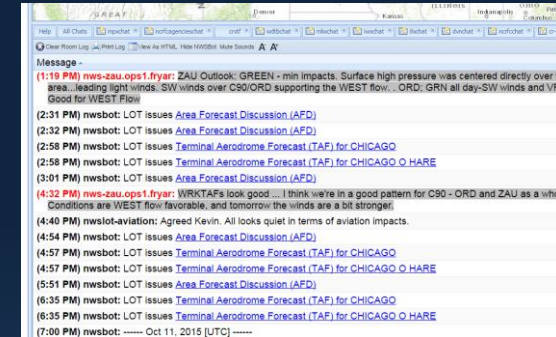
FOR TONIGHT...SOUTH-SOUTHWEST WINDS APPROXIMATELY 5-10 MPH AND PERSISTENT WARM **ADVECTION** ALOFT WILL HELP KEEP TEMPS MUCH Milder

4. Conference Calls / Slide Briefings

Major Winter Storm Tonight Through Sunday

National Weather Service
 Chicago/Romeoville, IL
<http://www.weather.gov/chicago>
 facebook.com/NWSChicago
 @NWSChicago

5. NWSChat



Need More Information: Your Forecast

Local forecast by "City, ST" or ZIP code

[Location Help](#)

News Headlines

- [Did You Know this Week is NWS Did You Know Week on Social Media?](#)

NWS Forecast Office Chicago, IL

[Weather.gov](#) > Chicago, IL

Chicago, IL

Weather Forecast Office

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Enter Your City, ST or
ZIP Code

 Remember Me

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[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Information](#)

Click on the map below to zoom in.



[Watches, Warnings & Advisories](#)



[Small Craft Advisory](#)

[Hazardous Weather Outlook](#)

Last Map Update: Sat, Oct. 10, 2015 at 7:32:19 pm CDT

Seasonal Today...Much Warmer Sunday

Tonight
Lows: 45° - 48°
51° - 53° Near the Lake

Highs Sunday:
76° to 81°

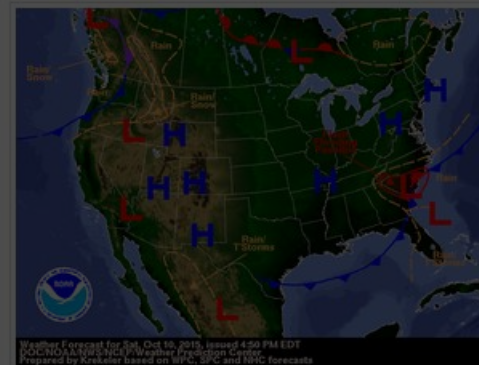
Highs Today: 65° to 70°

NWS Chicago: [weather.gov/Chicago](#)
Issued: 10/10/2015 5:53 AM CDT

[Weather Story](#)



[Local Radar](#)



[Weather Map](#)

Need More Information: Your Forecast

Local forecast by "City, St" or ZIP code

Enter location ...

[Location Help](#)

News Headlines

- [Did You Know this Week is NWS Did You Know Week on Social Media?](#)

Customize Your Weather.gov

City, ST

Enter Your City, ST or ZIP Code

Remember Me

[Privacy Policy](#)

NWS Forecast Office Chicago, IL

[Weather.gov](#) > Chicago, IL

Chicago, IL
Weather Forecast Office

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Information](#)

Click on the map below to zoom in.



[Watches, Warnings & Advisories](#)



[Small Craft Advisory](#)

[Hazardous Weather Outlook](#)



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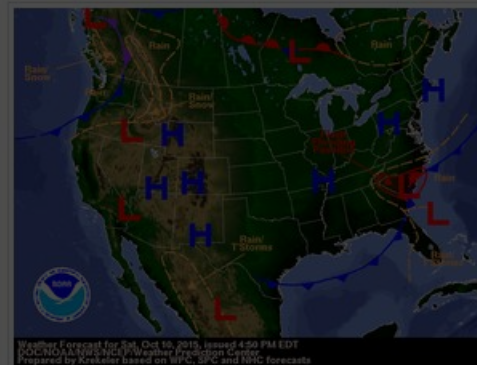
Highs Today: 65° to 70°

NWS Chicago: [weather.gov/chicago](#)
Issued: 10/10/2015 5:53 AM CDT

[Weather Story](#)



[Local Radar](#)



[Weather Map](#)

Current conditions at
Lewis University Airport (KLOT)

Lat: 41.6°N Lon: 88.1°W Elev: 669ft.



Fair
55°F
13°C

Humidity 62%
Wind Speed SW 7 mph
Barometer 30.00 in
Dewpoint 42°F (6°C)
Visibility 10.00 mi
Wind Chill 53°F (12°C)
Last update 10 Oct 8:15 pm CDT

More Information:
[Local Forecast Office](#)
[More Local Wx](#)
[3 Day History](#)
[Mobile Weather](#)

Extended Forecast for
Plainfield IL

Tonight



Mostly Clear

Low: 49 °F

Sunday



Sunny then
Sunny and
Breezy

High: 79 °F

Sunday
Night



Mostly Clear

Low: 58 °F

Columbus
Day



Mostly Sunny
then Sunny
and Breezy

High: 72 °F

Monday
Night



Mostly Clear

Low: 46 °F

Tuesday



Sunny

High: 61 °F

Tuesday
Night



Mostly Clear

Low: 44 °F

Wednesday



Sunny

High: 66 °F

Wednesday
Night



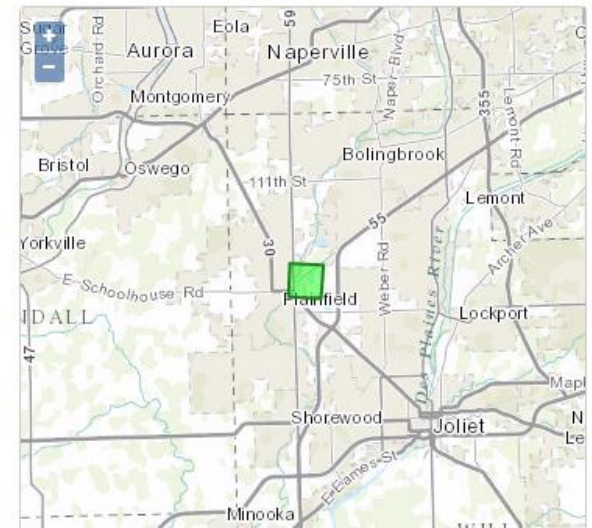
Mostly Clear

Low: 45 °F

Detailed Forecast

Tonight	Mostly clear, with a low around 49. South southwest wind 5 to 10 mph.
Sunday	Sunny, with a high near 79. Breezy, with a south southwest wind 10 to 20 mph, with gusts as high as 30 mph.
Sunday Night	Mostly clear, with a low around 58. South southwest wind around 15 mph, with gusts as high as 20 mph.
Columbus Day	Mostly sunny, with a high near 72. Breezy, with a west wind 10 to 15 mph increasing to 15 to 20 mph in the afternoon. Winds could gust as high as 30 mph.
Monday Night	Mostly clear, with a low around 46. Northwest wind 10 to 15 mph, with gusts as high as 20 mph.
Tuesday	Sunny, with a high near 61.
Tuesday Night	Mostly clear, with a low around 44.
Wednesday	Sunny, with a high near 66.
Wednesday Night	Mostly clear, with a low around 45.
Thursday	Sunny, with a high near 66.
Thursday Night	A slight chance of showers. Partly cloudy, with a low around 44.

Topographic
Click Map For Forecast



Friday Mostly sunny, with a high near 59.

Friday Night Partly cloudy, with a low around 39.

Saturday Mostly sunny, with a high near 56.

Additional Forecasts and Information

[ZONE AREA FORECAST FOR WILL COUNTY, IL](#)

[Forecast Discussion](#)

[Printable Forecast](#)

[Text Only Forecast](#)

[Hazardous Weather](#)

[Regional Weather Conditions](#)

[Hourly Weather Graph](#)

[Tabular Forecast](#)

[Weather Summary for Northern](#)

[Illinois and Northwest Indiana](#)

[Past Weather Information](#)

[Air Quality Forecasts](#)

[International System of Units](#)

[About Point Forecasts](#)

[Disclaimer](#)

Channahon Arsenal Rd W. Manhattan Rd

Forecast Area

Point Forecast: Plainfield IL
41.62°N 88.19°W

Last Update: 7:53 pm CDT Oct 10, 2015

Forecast Valid: 8pm CDT Oct 10, 2015-6pm CDT Oct 17, 2015

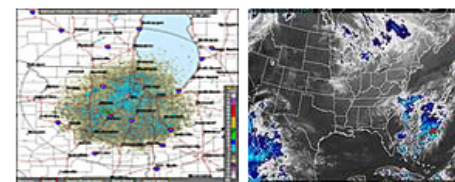
[Forecast Discussion](#)

[KML](#)

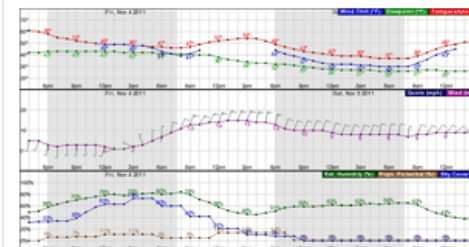
[XML](#)

Additional Resources

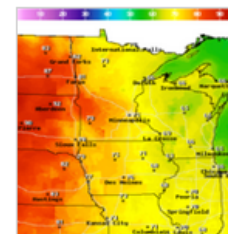
Radar & Satellite Image



Hourly Weather Graph



National Digital Forecast Database



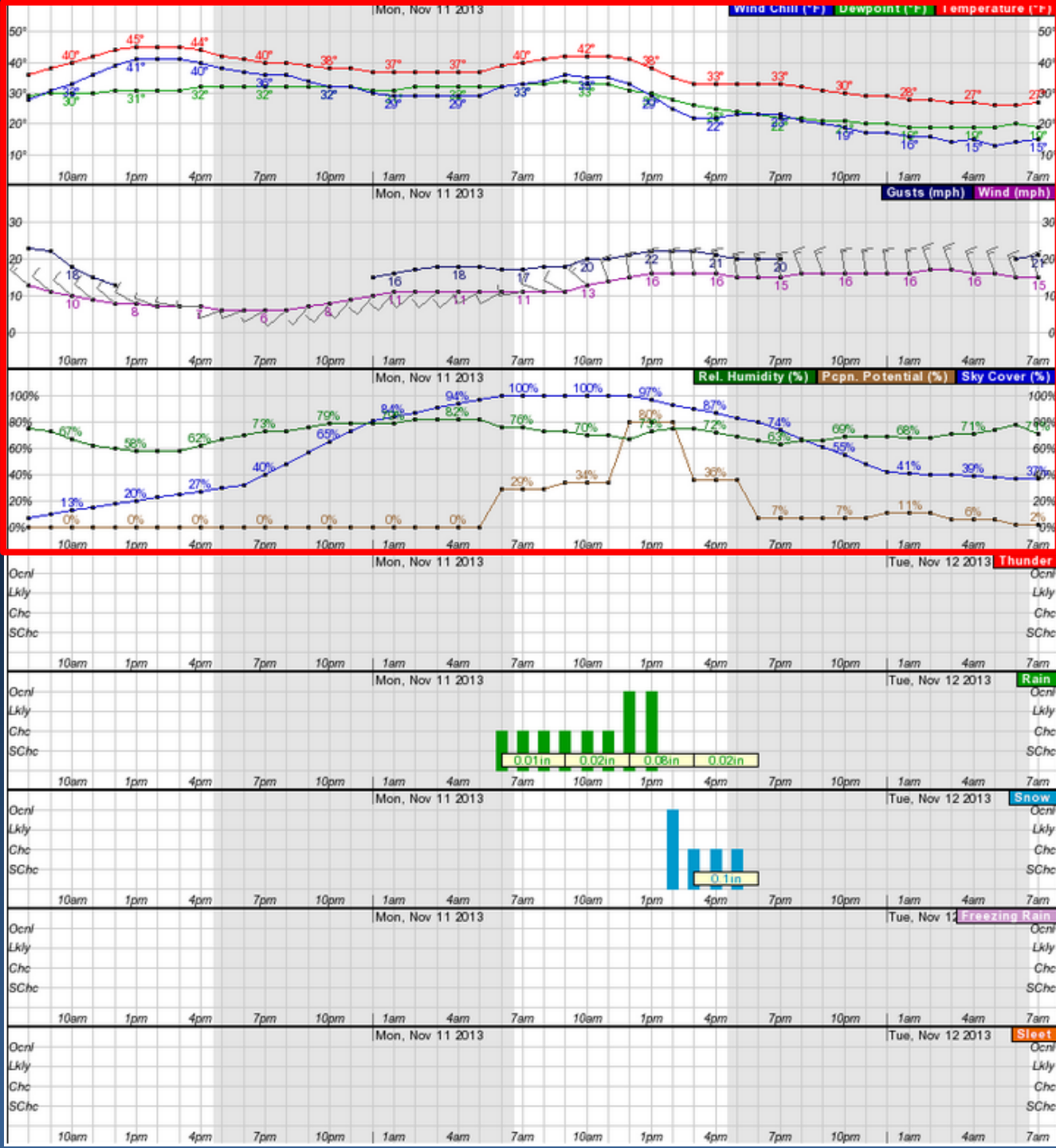
[High Temperature](#)

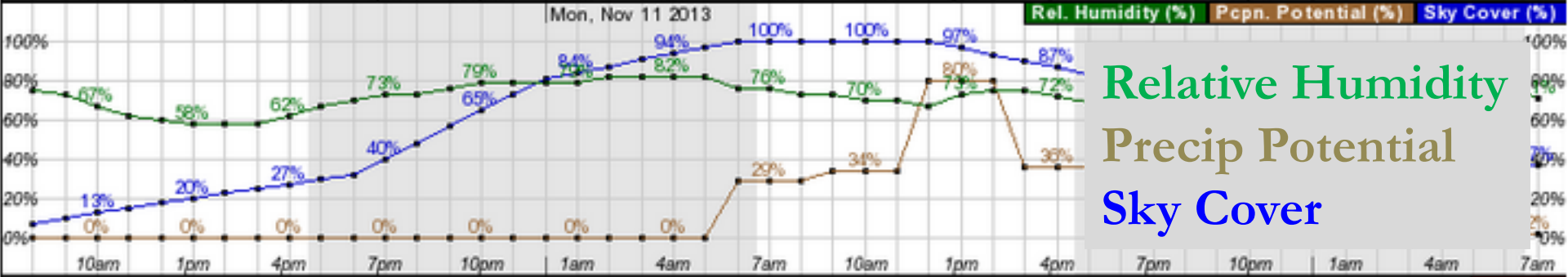
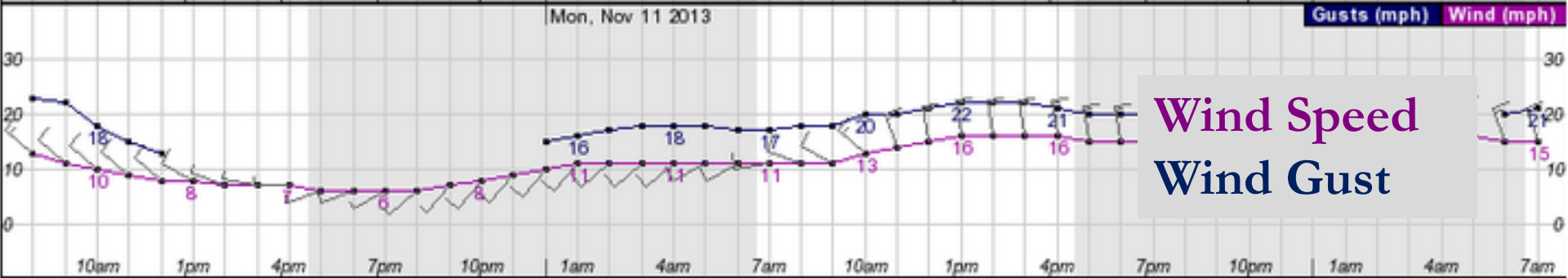
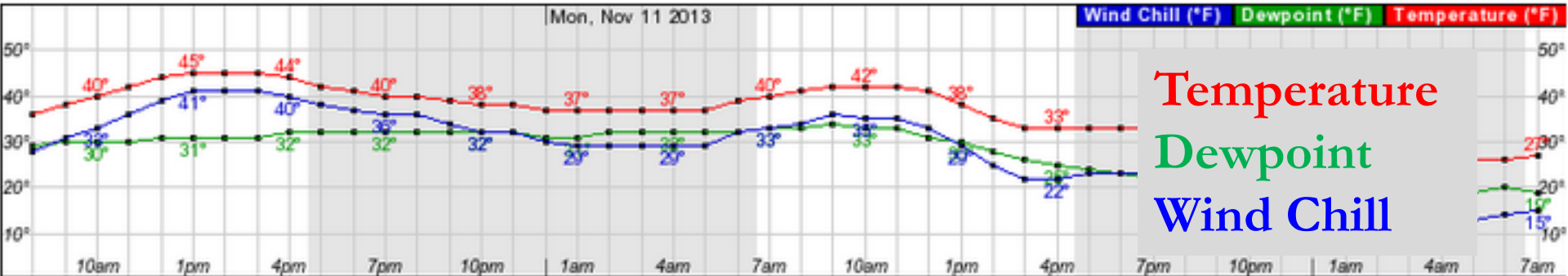


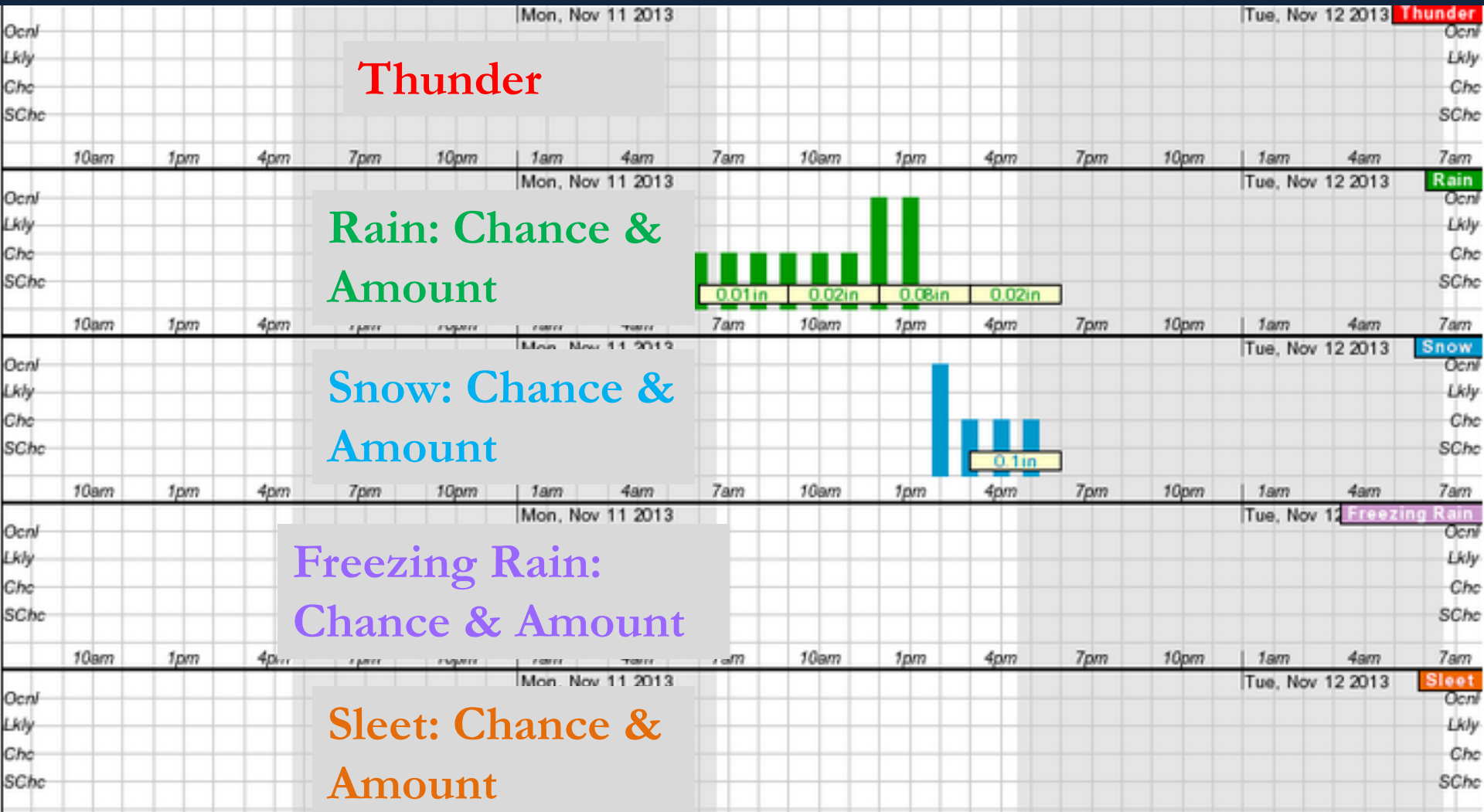
[Chance of Precipitation](#)

Need More Info: Hourly Forecast

Weather Elements	Fire Weather	Probabilistic Forecasts (Experimental) Description Survey
<input checked="" type="checkbox"/> Temperature (°F) <input checked="" type="checkbox"/> Dewpoint (°F) <input checked="" type="checkbox"/> Wind Chill (°F)	<input type="checkbox"/> Mixing Height (x100ft) <input type="checkbox"/> Haines Index <input type="checkbox"/> Trans. Wind <input type="text" value="mph"/> <input type="checkbox"/> 20ft Wind <input type="text" value="mph"/> <input type="checkbox"/> Vent Rate (x1000 mph-ft)	Quantitative Precipitation <input type="text" value="6-hr"/> info <input type="checkbox"/> 0.10 <input type="checkbox"/> 0.25 <input type="checkbox"/> 0.50 <input type="checkbox"/> 1.00 Snowfall <input type="text" value="6-hr"/> info <input type="checkbox"/> 0.1in <input type="checkbox"/> 1in <input type="checkbox"/> 3in <input type="checkbox"/> 6in <input type="checkbox"/> 12in
<input checked="" type="checkbox"/> Surface Wind <input type="text" value="mph"/> <input checked="" type="checkbox"/> Sky Coverage <input checked="" type="checkbox"/> Precipitation Potential <input checked="" type="checkbox"/> Relative Humidity		
<input checked="" type="checkbox"/> Thunder <input checked="" type="checkbox"/> Rain <input checked="" type="checkbox"/> Snow <input checked="" type="checkbox"/> Freezing Rain <input checked="" type="checkbox"/> Sleet		
48-Hour Period Starting: <input type="text" value="7pm Fri, Nov 8 2013"/> <input type="button" value="Submit"/>		<input type="button" value="Back 2 Days"/> <input type="button" value="Forward 2 Days"/>







Specific & Hourly Forecasts: Mobile

- Specific forecast from the NWS web page is also mobile friendly
- An experimental Widget page also is available:
<http://innovation.srh.noaa.gov/NWSwidget>
- Either of these can be bookmarked on mobile devices & will appear similar to an “app”

The screenshot shows the National Weather Service mobile app interface for Plainfield IL. At the top, it displays the time (9:28 PM) and battery level (25%). The app is labeled as 'EXPERIMENTAL' with a 'Feedback' button. The forecast is for 'Plainfield IL' and includes a 'Use Current Location' option and a search bar for a new location. The main section is titled 'Forecast at a Glance' and shows the current weather at Lewis University Airport: 'Fair 54°F'. It also lists other weather details: Dewpoint 42°F, Humidity 65%, Wind SW 6 MPH, and Visibility 10.00 mi. Below this, there is a '3-day history' section with three cards for 'Tonight', 'Sunday', and 'Sunday Night'. The 'Tonight' card shows a moon and clouds with a 'Low: 49°F'. The 'Sunday' card shows a sun and a flag with a 'High: 79°F'. The 'Sunday Night' card shows a moon and clouds with a 'Low: 58°F'. At the bottom, there is a 'Detailed Forecast' section with buttons for '12 Hour', '24 Hour', '48 Hour', and '7 Day'.

Need More Information: Area Forecast Discussion

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE CHICAGO/ROMEOVILLE IL
402 AM CDT FRI OCT 9 2015

.SHORT TERM...

THROUGH TONIGHT...

326 AM...FORECAST CONCERNS INCLUDE MUCH COOLER TEMPERATURES TODAY ALONG WITH A CHANCE FOR LAKE EFFECT RAIN SHOWERS AND THEN LOW TEMPS TONIGHT.

A COLD FRONT IS MOVING SOUTH ACROSS THE CWA EARLY THIS MORNING WITH TEMPS SLOWLY FALLING INTO THE 50S. LOW CLOUDS ARE SPREADING IN BEHIND THE FRONT. AS COLDER AIR MOVES ACROSS THE LAKE...THE HRRR CONTINUES TO DEVELOP SOME LAKE EFFECT SHOWERS BY MID MORNING AND SPREADING THOSE INTO MAINLY NORTHWEST INDIANA BY EARLY AFTERNOON. CONFIDENCE IS FAIRLY LOW REGARDING HOW WIDESPREAD THESE MAY BECOME BUT ENOUGH OF A SIGNAL TO INCLUDE SLIGHT CHANCE POPS FOR A FEW HOURS MIDDAY. CLOUD COVER WILL THEN BEGIN TO THIN/ SCATTER INTO THE MID/LATE AFTERNOON AS DRIER AIR WORKS INTO THE AREA. ASSUMING THERE IS SOME SUNSHINE LATER THIS AFTERNOON... TEMPS MAY DRIFT BACK TO AROUND 60...BUT TEMPS WILL GENERALLY BE IN THE MID/UPPER 50S FOR MUCH OF THE DAY.

HIGH PRESSURE QUICKLY BUILDS ACROSS THE AREA THIS EVENING WITH WINDS DIMINISHING SLOWLY THRU THE AFTERNOON...THEN LIKELY LIGHT AND VARIABLE THIS EVENING. WITH CLEARING SKIES...TEMPS WILL QUICKLY FALL INTO THE 40S AND ITS POSSIBLE SOME OF THE USUAL COOL SPOTS COULD DIP INTO THE UPPER 30S BY SATURDAY MORNING. CMS

&&

.LONG TERM...

SATURDAY THROUGH THURSDAY...

326 AM...FORECAST CONCERNS INCLUDE HIGH TEMPS AND WINDS BOTH SUNDAY AND MONDAY.

THE HIGH WILL MOVE SOUTHEAST OF THE AREA SATURDAY NIGHT. WINDS WILL TURN BACK SOUTHWESTERLY SATURDAY AND MAY BE A BIT BREEZY ACROSS NORTHERN IL WHERE THE GRADIENT WILL BE STRONGER. AS WARMER AIR SPREADS BACK INTO THE REGION...HIGHS SATURDAY WILL REACH THE MID 60S MOST AREAS. WARM AIR ADVECTION CONTINUES SATURDAY NIGHT INTO SUNDAY WITH SEVERAL TEMPS INTO THE -150 TO -170 RANGE SUNDAY

- Technical discussion
- Confidence in the forecast of high impact elements often stated
- Meteorological words are often a link you can click on for a definition, if curious
- Issuance times

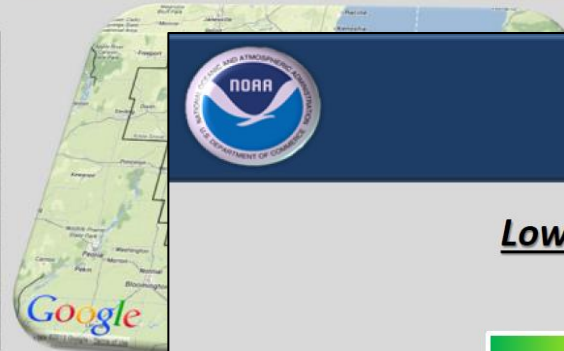
Need More Info: Conference Calls & Slide Briefings



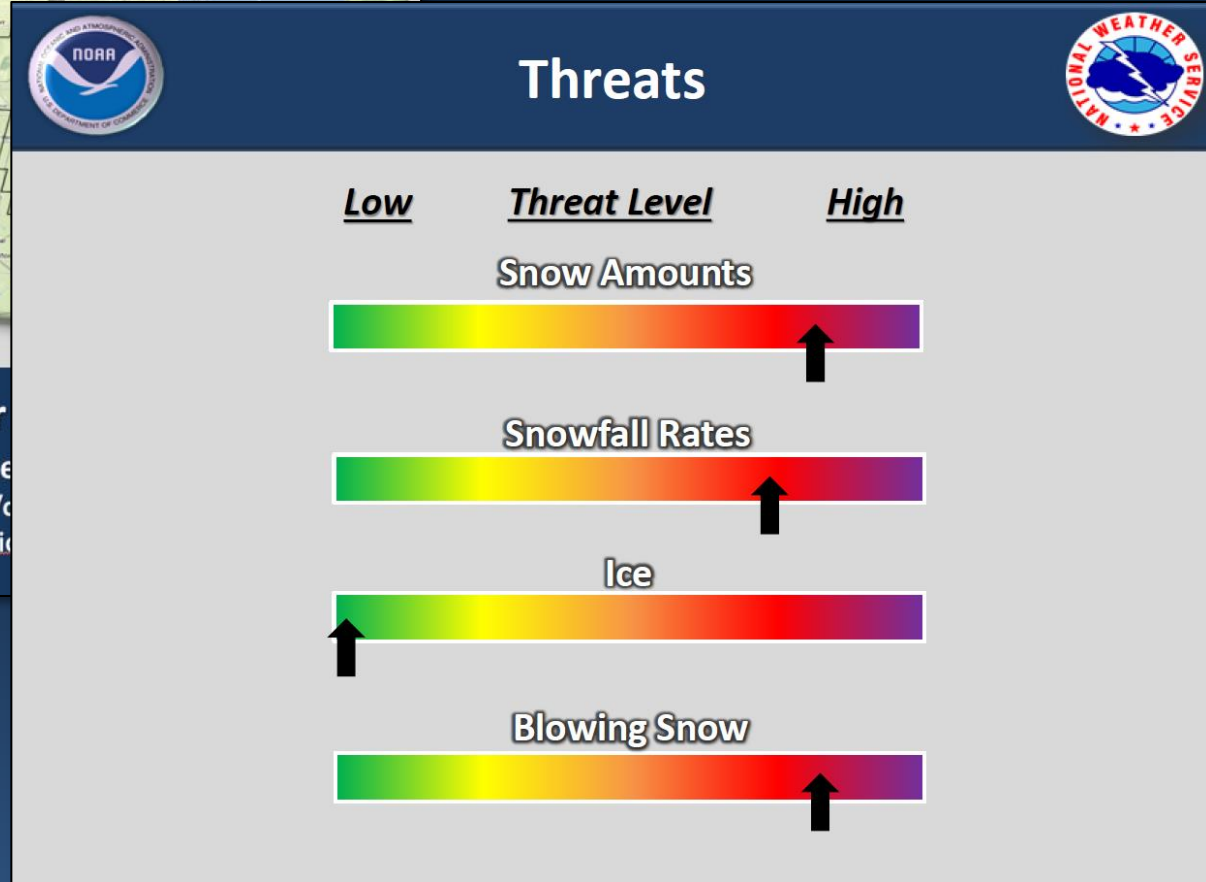
- Call held when risk of significant impact
- Invite sent to our partner e-mail list
- Call sometimes include virtual presentation of a few slides
- Slides will be e-mailed to the partner list after

Need More Info: Conference Calls & Slide Briefings

Major Winter Storm Tonight Through Sunday




National Weather
Chicago/Romeoville
<http://www.weather.gov/c>
 [facebook.com/NWSChicago](https://www.facebook.com/NWSChicago)
 [@NWSChicago](https://twitter.com/NWSChicago)



Need More Info: NWSChat

Map Panel

Map Valid: 9:10 PM Tools Opacity



Layers Control

- Base Layer
 - Blank
 - ESRI Topo
- Satellite
- GOES Water
- GOES West
- GOES East
- GOES Visible
- GOES IR
- Precip/RADAR
- NMQ Q2 3 D
- NMQ Q2 2 D

Help All Chats lotchat

Clear Room Log Print Log View As HTML Hide NWSBot Mute Sounds A A*

Message

(10 Oct 5:51 PM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(10 Oct 7:00 PM) nwsbot: ----- Oct 11, 2015 [UTC] -----

(10 Oct 9:51 PM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(12:51 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(2:02 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(3:30 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(3:59 AM) nwsbot: LOT issues [Hazardous Weather Outlook \(HWO\)](#)

(3:59 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(6:10 AM) Lake-IL-EMA-Perkins: Chicago Marathon Forward Command signing on

(6:21 AM) nwsbot-queenofthelakes: Thanks Greg - Amy

(6:33 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(8:18 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#)

(10:35 AM) nwsbot: LOT issues [Local Cooperative Observation \(LCO\)](#)

(11:03 AM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#) ... ENHANCED FIRE WEATHER CONDITIONS POSSIBLE ON MONDAY ...

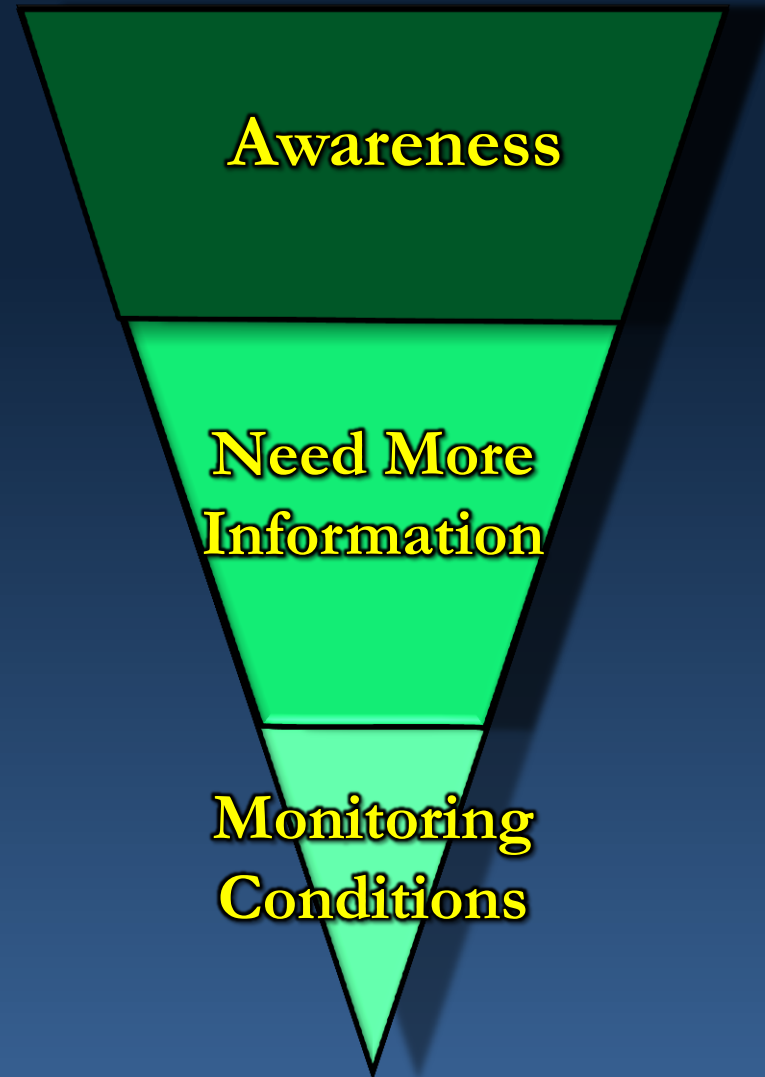
(12:57 PM) nwsbot: LOT issues [Area Forecast Discussion \(AFD\)](#) ... ENHANCED FIRE WEATHER CONDITIONS

17 people in room

- em-keenan.d.campbell
- media-gino.frecchia
- media-karin.swanson
- nws-charles.mott
- nws-michael.skipper
- nws-patrick.murphy
- nws-walter.cowan
- nwsbot
- nwsdvn-rich.kinney
- nwsdvn-tim.gross
- nwsix-daryl.onton
- nwsind-forecaster14
- nwsind-forecaster21
- nwsind-forecaster77
- nwslot-jamie.enderlen
- nwslot-matt.friedlein
- nwsmk-x.justin.schultz

Send

Questions We Want You to Be Able to Answer!

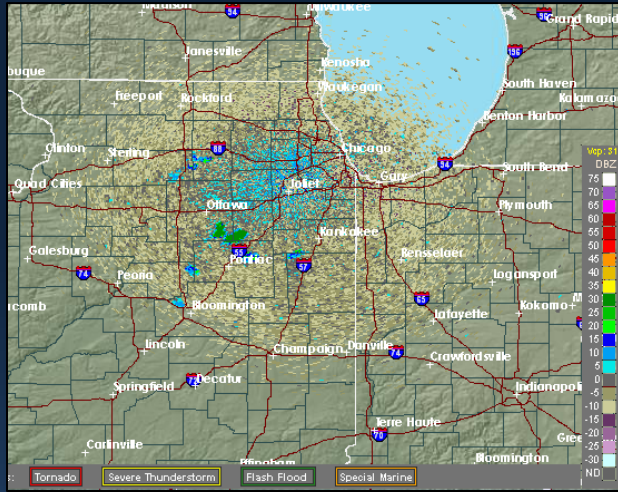


3. I know what is expected, how do I monitor?

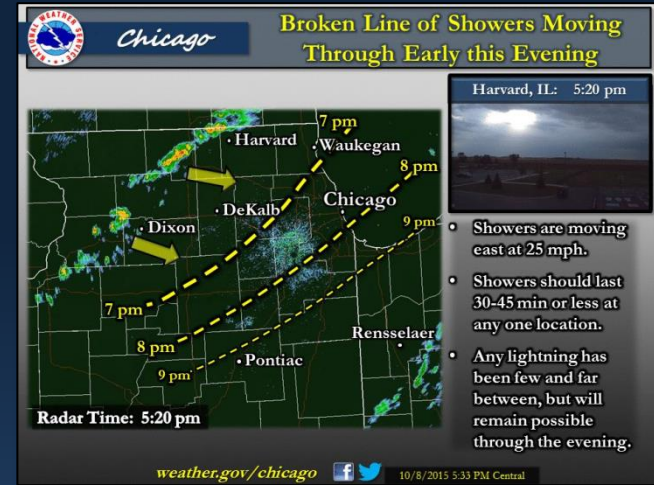
Monitoring

I know what is expected, how do I monitor?

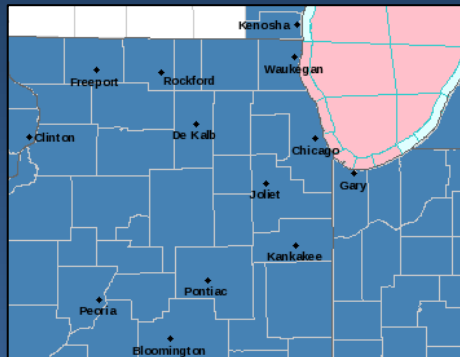
2. Radar



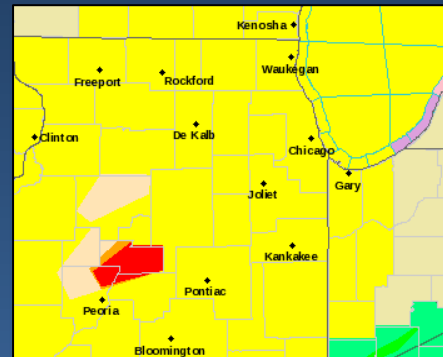
3. Graphical NOWcasts



4. Watches



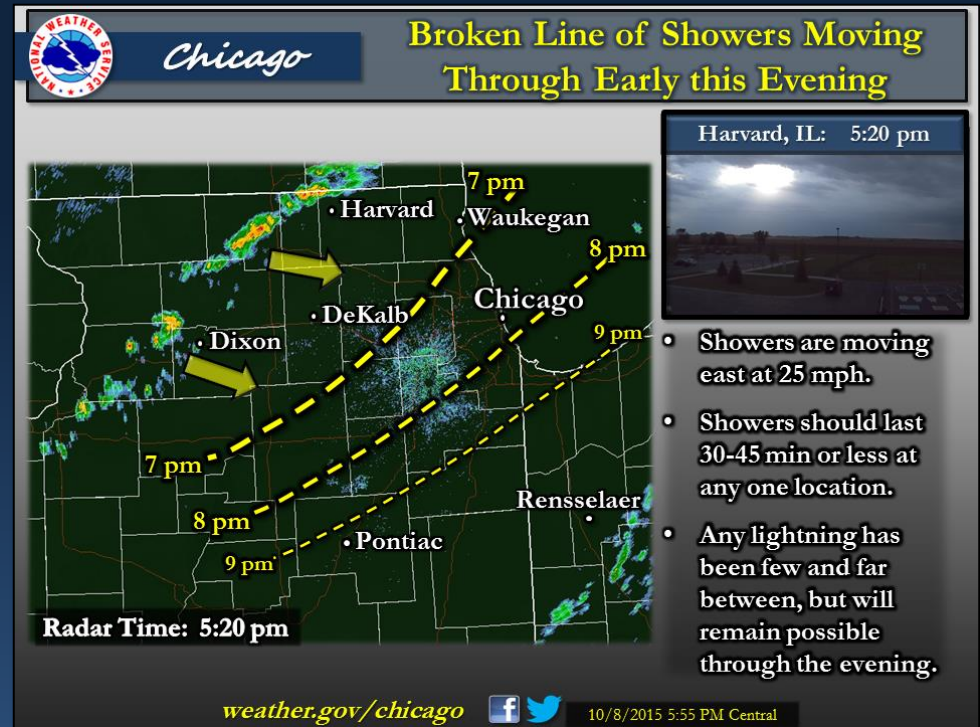
5. Warnings



Monitoring

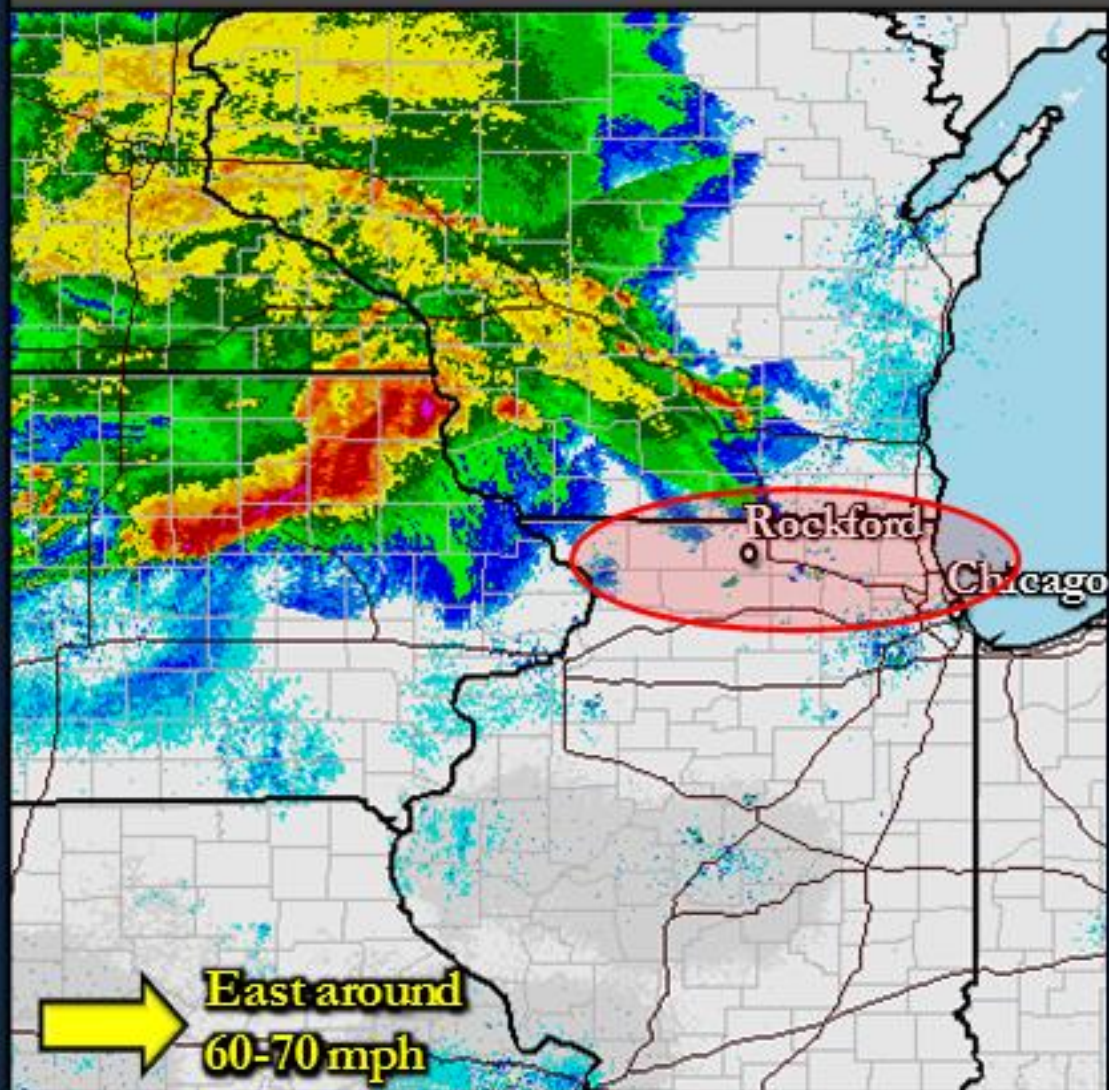
Graphical NOWcasts

- Similar to the Weather Story, but for the next ~1-3 hours
- Increased spatial and temporal resolution
- Are commonly issued between the watch and warning



Monitoring Showers & Thunderstorms

Radar Time: 8:37 am



Highlights

- Storms could move into the Rockford area by 10 am, and downtown Chicago by 11 am
- Could be severe threat with damaging winds.
- Stay tuned for further updates. Have a way to receive weather warnings.

FORECAST
weather.gov/chicago

WIDGET
innovation.srh.noaa.gov/NWSwidget



Search: NWS Chicago

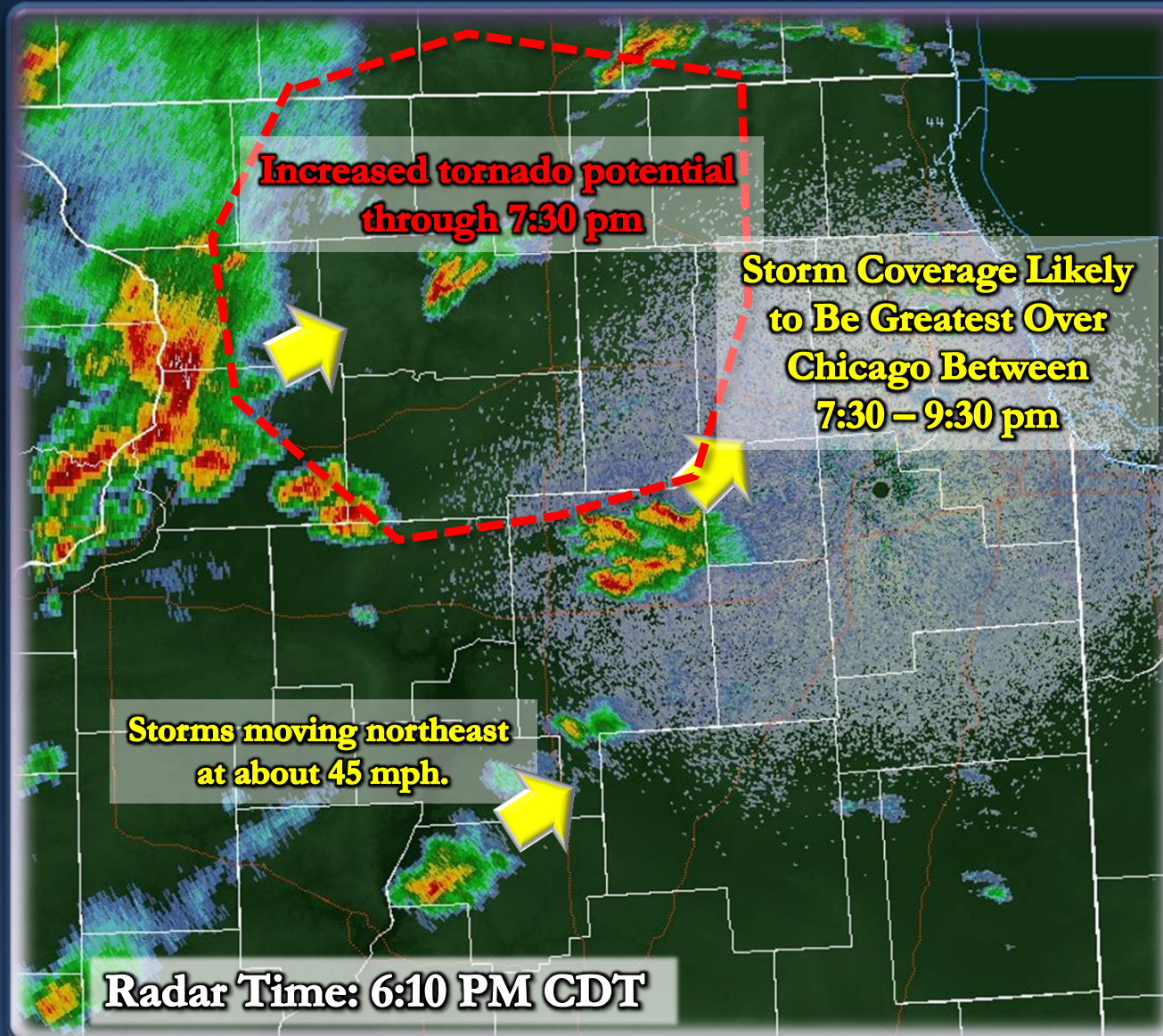


NWS Chicago
Issued: 6/22/2015 8:56 AM



@NWSChicago

Storms Increasing in Coverage; Some Severe



Hazards from Severe Storms

- Large hail & strong winds
- Tornado potential

Stay informed on the weather and have a means to hear a warning if one is issued

FORECAST:

weather.gov/chicago

REPORT SEVERE

Twitter: @NWSChicago
using: #ilwx #inwx or



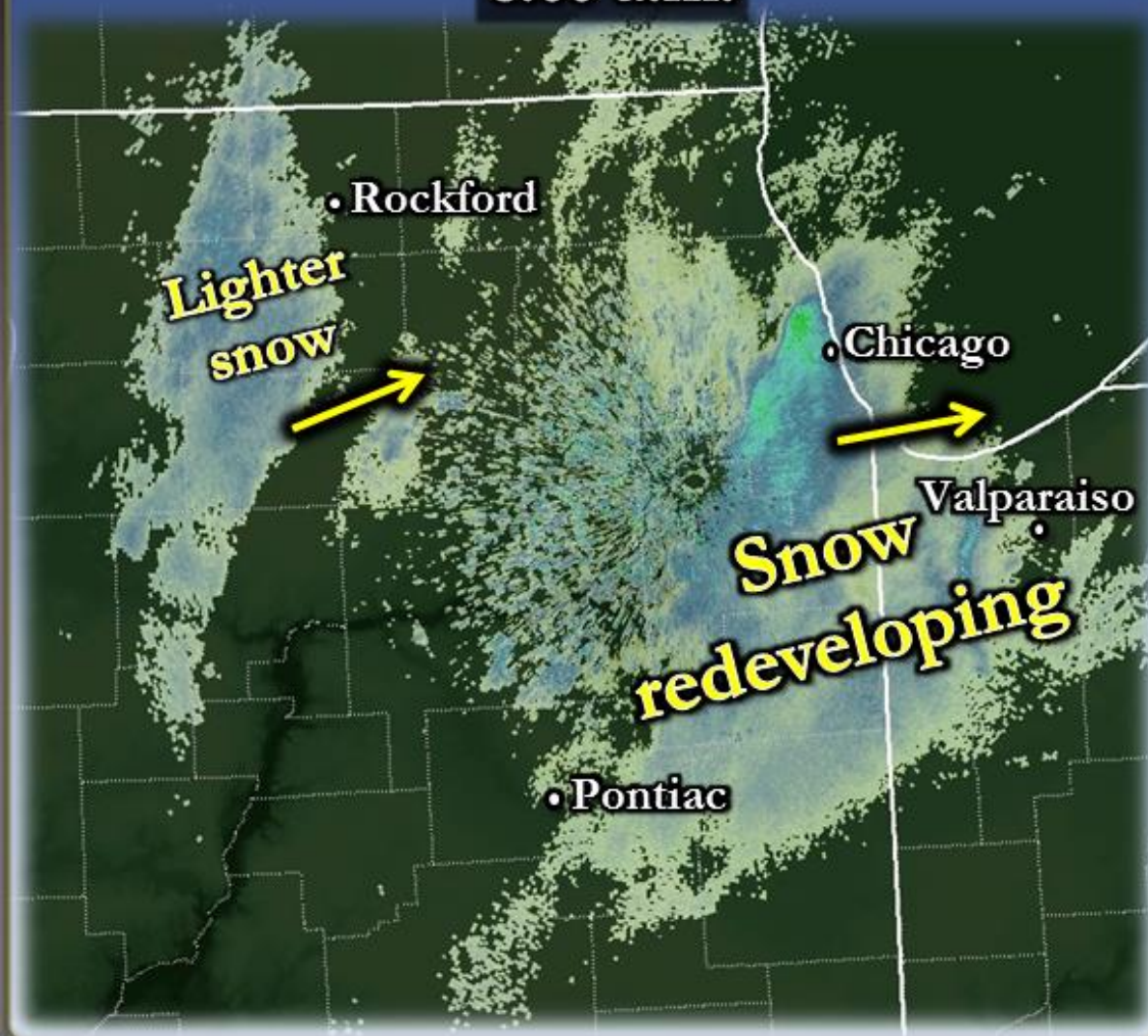
NWS Chicago

Issued: 4/9/15 6:12 PM CDT



More Snow Through Early Afternoon

8:00 a.m.



Highlights

- **Some slick roadways**
- **Brief but sharp reductions in visibility likely**
- **Additional accums of 1+” possible namely east of I-55.**

Information

FORECAST:

weather.gov/chicago

ROAD REPORTS:

Illinois: 1-800-452-4368

Indiana: 1-800-261-7623

REPORT SNOW:



Twitter: @NWSChicago

using: #ilwx #inwx



Search: NWS Chicago



NWS Chicago

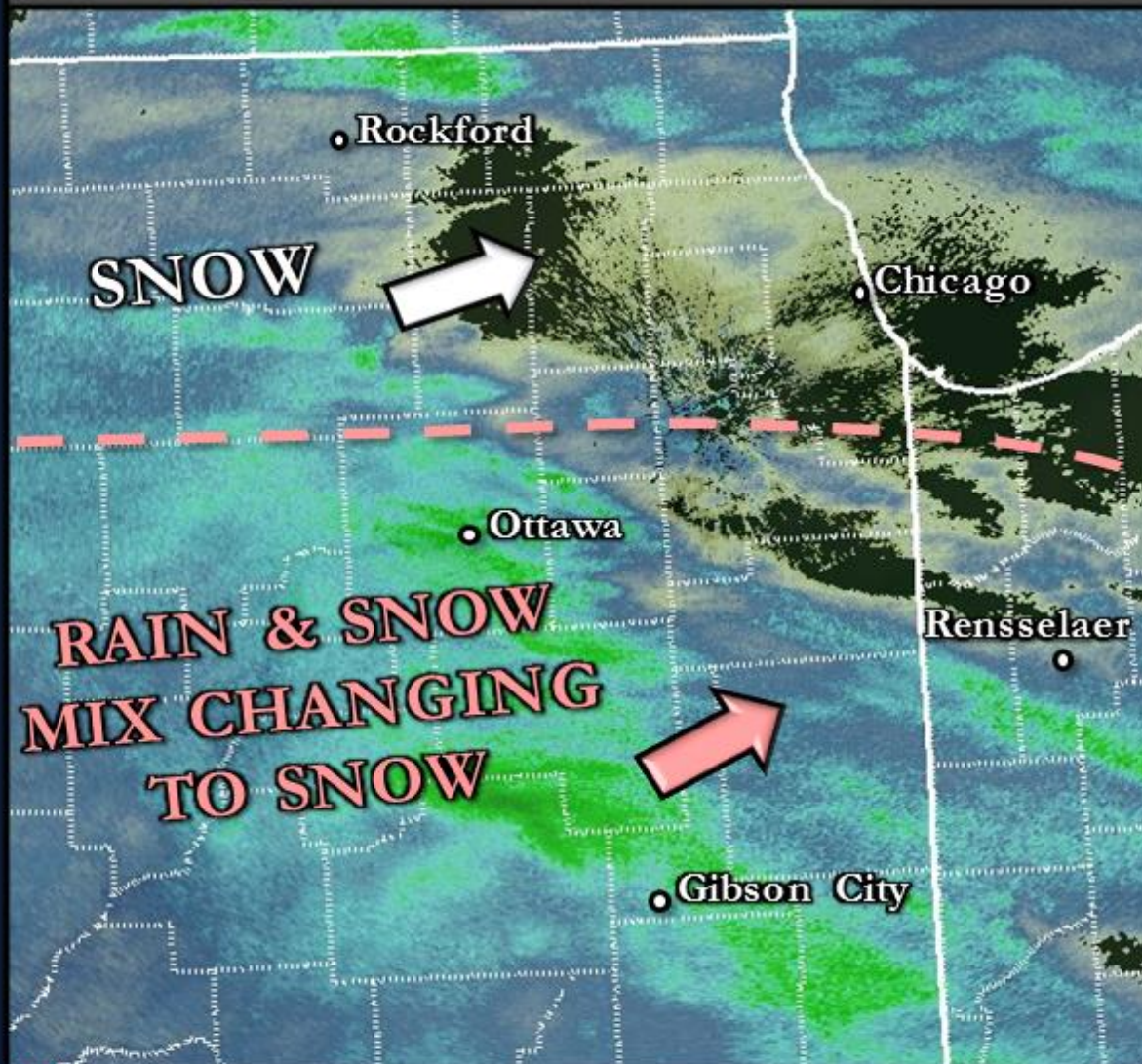
Issued: 1/4/2015 7:59 AM



@NWSChicago

Precipitation Beginning

Radar Time: 5:55 a.m.



Highlights

- Some slippery conditions likely to develop early this morning on untreated roads.
- Mix along and south of I-80 will gradually change over to snow through late morning.



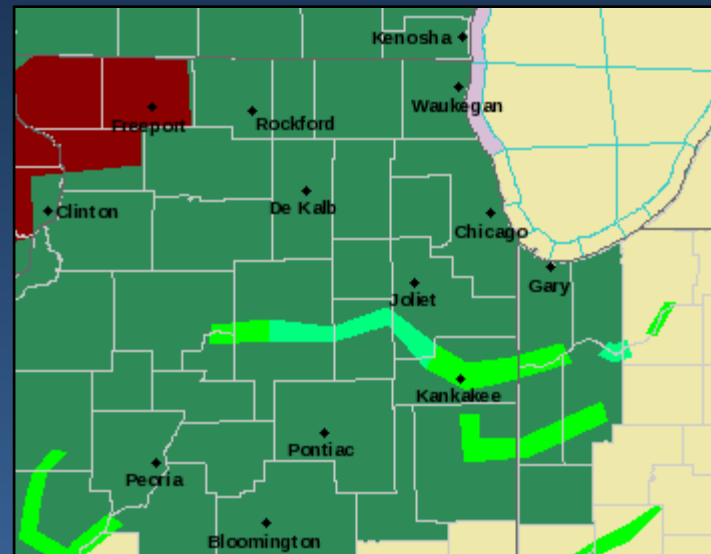
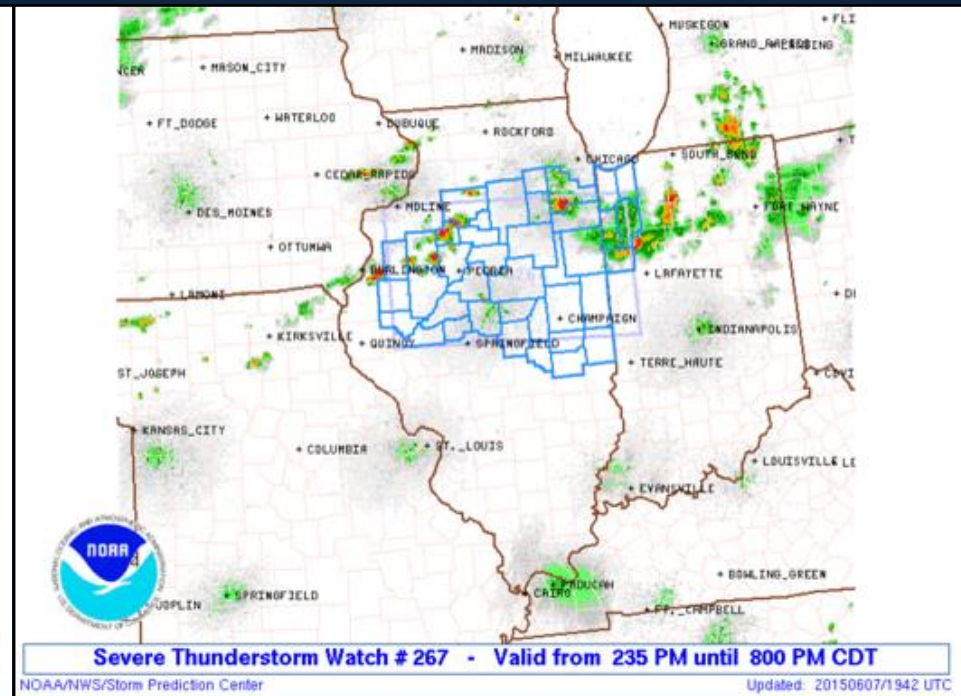
NWS Chicago

weather.gov/chicago
mobile.weather.gov



Issued: 1/25/2015 6:00 AM CST

Monitoring: Watches



Monitoring: Warnings

TORNADO WARNING
NATIONAL WEATHER SERVICE CHICAGO/ROMEDEVILLE IL
635 PM CDT THU APR 9 2015

← Time & Date

THE NATIONAL WEATHER SERVICE IN CHICAGO HAS ISSUED A

* TORNADO WARNING FOR...
SOUTHEASTERN OGLE COUNTY IN NORTH CENTRAL ILLINOIS...
NORTHEASTERN LEE COUNTY IN NORTH CENTRAL ILLINOIS...

* UNTIL 700 PM CDT

* AT 635 PM CDT...A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A
TORNADO WAS LOCATED OVER FRANKLIN GROVE...OR 9 MILES EAST OF
DIXON...MOVING NORTHEAST AT 45 MPH.

HAZARD...TORNADO AND HAIL UP TO TWO INCHES IN DIAMETER.

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...
ASHTON AROUND 640 PM CDT.
HILLCREST AROUND 650 PM CDT.
ROCHELLE AROUND 655 PM CDT.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
STEWART.

INCLUDING THE FOLLOWING INTERSTATES...
I-39 BETWEEN MILE MARKERS 91 AND 102.
I-88 BETWEEN MILE MARKERS 57 AND 81.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

THIS TORNADO WARNING REPLACES THE SEVERE THUNDERSTORM WARNING ISSUED
FOR THE SAME AREA.

&&

LAT...LON 4207 8910 4187 8894 4182 8894 4175 8939
4189 8944

TIME...MOT...LOC 2335Z 239DEG 41KT 4185 8929

TORNADO...RADAR INDICATED
HAIL...2.00IN

Monitoring: Warnings

TORNADO WARNING
NATIONAL WEATHER SERVICE CHICAGO/ROMEDEVILLE IL
635 PM CDT THU APR 9 2015

THE NATIONAL WEATHER SERVICE IN CHICAGO HAS ISSUED A

* TORNADO WARNING FOR...
SOUTHEASTERN OGLE COUNTY IN NORTH CENTRAL ILLINOIS...
NORTHEASTERN LEE COUNTY IN NORTH CENTRAL ILLINOIS...

* UNTIL 700 PM CDT

* AT 635 PM CDT...A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A
TORNADO WAS LOCATED OVER FRANKLIN GROVE...OR 9 MILES EAST OF
DIXON...MOVING NORTHEAST AT 45 MPH.

HAZARD...TORNADO AND HAIL UP TO TWO INCHES IN DIAMETER.

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...
ASHTON AROUND 640 PM CDT.
HILLCREST AROUND 650 PM CDT.
ROCHELLE AROUND 655 PM CDT.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
STEWART.

INCLUDING THE FOLLOWING INTERSTATES...
I-39 BETWEEN MILE MARKERS 91 AND 102.
I-88 BETWEEN MILE MARKERS 57 AND 81.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

THIS TORNADO WARNING REPLACES THE SEVERE THUNDERSTORM WARNING ISSUED
FOR THE SAME AREA.

&&

LAT...LON 4207 8910 4187 8894 4182 8894 4175 8939
4189 8944

TIME...MOT...LOC 2335Z 239DEG 41KT 4185 8929

TORNADO...RADAR INDICATED
HAIL...2.00IN

← **“Bottom Line” (What,
Where, When)**

Monitoring: Warnings

TORNADO WARNING
NATIONAL WEATHER SERVICE CHICAGO/ROMEEOVILLE IL
635 PM CDT THU APR 9 2015

THE NATIONAL WEATHER SERVICE IN CHICAGO HAS ISSUED A

* TORNADO WARNING FOR...
SOUTHEASTERN OGLE COUNTY IN NORTH CENTRAL ILLINOIS...
NORTHEASTERN LEE COUNTY IN NORTH CENTRAL ILLINOIS...

* UNTIL 700 PM CDT

* AT 635 PM CDT...A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A
TORNADO WAS LOCATED OVER FRANKLIN GROVE...OR 9 MILES EAST OF
DIXON...MOVING NORTHEAST AT 45 MPH.

HAZARD...TORNADO AND HAIL UP TO TWO INCHES IN DIAMETER.

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...
ASHTON AROUND 640 PM CDT.
HILLCREST AROUND 650 PM CDT.
ROCHELLE AROUND 655 PM CDT.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
STEWARD.

INCLUDING THE FOLLOWING INTERSTATES...
I-39 BETWEEN MILE MARKERS 91 AND 102.
I-88 BETWEEN MILE MARKERS 57 AND 81.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

THIS TORNADO WARNING REPLACES THE SEVERE THUNDERSTORM WARNING ISSUED
FOR THE SAME AREA.

66

LAT...LON 4207 8910 4187 8894 4182 8894 4175 8939
4189 8944
TIME...MOT...LOC 2335Z 239DEG 41KT 4185 8929

TORNADO...RADAR INDICATED
HAIL...2.00IN

← “Meat and
potatoes”

Monitoring: Warnings

TORNADO WARNING

NATIONAL WEATHER SERVICE CHICAGO/ROMEDEVILLE IL
635 PM CDT THU APR 9 2015

THE NATIONAL WEATHER SERVICE IN CHICAGO HAS ISSUED A

* TORNADO WARNING FOR...
SOUTHEASTERN OGLE COUNTY IN NORTH CENTRAL ILLINOIS...
NORTHEASTERN LEE COUNTY IN NORTH CENTRAL ILLINOIS...

* UNTIL 700 PM CDT

* AT 635 PM CDT...A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A
TORNADO WAS LOCATED OVER FRANKLIN GROVE...OR 9 MILES EAST OF
DIXON...MOVING NORTHEAST AT 45 MPH.

HAZARD...TORNADO AND HAIL UP TO TWO INCHES IN DIAMETER.

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...
ASHTON AROUND 640 PM CDT.
HILLCREST AROUND 650 PM CDT.
ROCHELLE AROUND 655 PM CDT.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
STEWART.

INCLUDING THE FOLLOWING INTERSTATES...
I-39 BETWEEN MILE MARKERS 91 AND 102.
I-88 BETWEEN MILE MARKERS 57 AND 81.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

THIS TORNADO WARNING REPLACES THE SEVERE THUNDERSTORM WARNING ISSUED
FOR THE SAME AREA.

&&

LAT...LON 4207 8910 4187 8894 4182 8894 4175 8939
4189 8944

TIME...MOT...LOC 2335Z 239DEG 41KT 4185 8929

TORNADO...RADAR INDICATED
HAIL...2.00IN

← **Very Quick
Summary**

Monitoring: Update Statements

/O.CON.KLOT.TO.W.0005.000000T0000Z-150410T0000Z/
OGLE IL-LEE IL-
643 PM CDT THU APR 9 2015

...A TORNADO WARNING REMAINS IN EFFECT UNTIL 700 PM CDT FOR
SOUTHEASTERN OGLE AND NORTHEASTERN LEE COUNTIES...

AT 643 PM CDT...A CONFIRMED TORNADO WAS LOCATED NEAR ASHTON...OR 9
MILES WEST OF ROCHELLE...MOVING NORTHEAST AT 40 MPH.

HAZARD...DAMAGING TORNADO AND TENNIS BALL SIZE HAIL.

SOURCE...WEATHER SPOTTERS CONFIRMED TORNADO.

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 TORNADO WILL BE NEAR...
ROCHELLE AND HILLCREST AROUND 700 PM CDT.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
STEWART.

INCLUDING THE FOLLOWING INTERSTATES...
I-39 BETWEEN MILE MARKERS 92 AND 102.
I-88 BETWEEN MILE MARKERS 61 AND 81.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

TO REPEAT...A TORNADO IS ON THE GROUND. 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 4207 8910 4187 8894 4182 8894 4179 8934
4191 8938
TIME...MOT...LOC 2343Z 245DEG 34KT 4188 8923

TORNADO...OBSERVED
HAIL...2.50IN

Differences:

- location
- confirmed tornado
- larger hail

Monitoring: Update Statements

/O.CON.KLOT.TO.W.0005.000000T0000Z-150410T0000Z/
OGLE IL-LEE IL-
647 PM CDT THU APR 9 2015

...A TORNADO WARNING REMAINS IN EFFECT UNTIL 700 PM CDT FOR
SOUTHEASTERN OGLE AND NORTHEASTERN LEE COUNTIES...

AT 646 PM CDT...A CONFIRMED LARGE AND DANGEROUS TORNADO WAS LOCATED
OVER ASHTON...OR 7 MILES WEST OF ROCHELLE...MOVING NORTHEAST AT 40
MPH.

THIS IS A PARTICULARLY DANGEROUS SITUATION.

HAZARD...DAMAGING TORNADO.

SOURCE...LAW ENFORCEMENT 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...
ROCHELLE AND HILLCREST AROUND 700 PM CDT.

OTHER LOCATIONS IMPACTED BY THIS TORNADIC THUNDERSTORM INCLUDE
STEWART.

INCLUDING THE FOLLOWING INTERSTATES...
I-39 BETWEEN MILE MARKERS 92 AND 102.
I-88 BETWEEN MILE MARKERS 65 AND 81.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

TO REPEAT...A LARGE AND DANGEROUS TORNADO IS ON THE GROUND. TO
PROTECT YOUR LIFE...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 4207 8910 4187 8894 4182 8894 4183 8927
4195 8931
TIME...MOT...LOC 2346Z 245DEG 34KT 4189 8920

TORNADO...OBSERVED
TORNADO DAMAGE THREAT...CONSIDERABLE
HAIL...2.50IN

Differences:

- Location
- Considerable damage

Monitoring: Update Statements

/O.CON.KLOT.TO.W.0005.000000T0000Z-150410T0000Z/
OGLE IL-
655 PM CDT THU APR 9 2015

...A TORNADO WARNING REMAINS IN EFFECT UNTIL 700 PM CDT FOR
SOUTHEASTERN OGLE COUNTY...

AT 654 PM CDT...A CONFIRMED LARGE AND DANGEROUS TORNADO WAS LOCATED
NEAR HILLCREST...OR JUST WEST OF ROCHELLE...MOVING NORTHEAST AT 50
MPH.

THIS IS A PARTICULARLY DANGEROUS SITUATION.

HAZARD...DAMAGING 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.

THIS TORNADIC THUNDERSTORM WILL REMAIN OVER MAINLY RURAL AREAS OF
SOUTHEASTERN OGLE COUNTY.

INCLUDING THE FOLLOWING INTERSTATE...
I-39 BETWEEN MILE MARKERS 100 AND 101.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

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

&&

LAT...LON 4207 8910 4194 8900 4190 8919 4199 8924
TIME...MOT...LOC 2354Z 230DEG 42KT 4198 8912

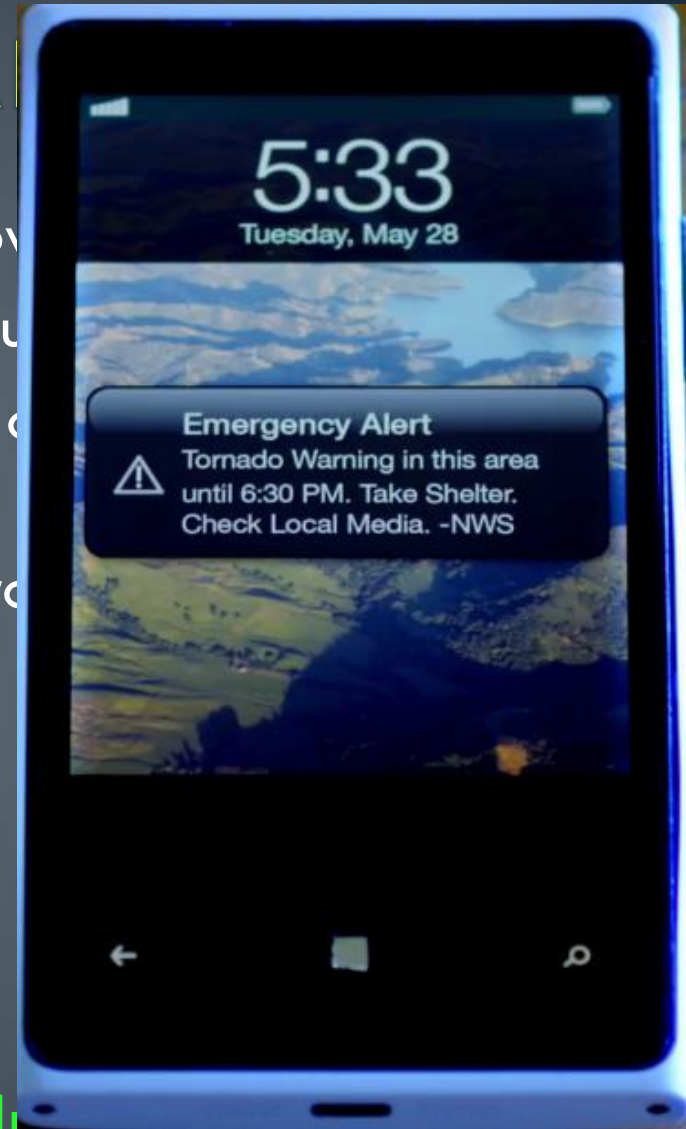
TORNADO...OBSERVED
TORNADO DAMAGE THREAT...CONSIDERABLE
HAIL...2.50IN

Differences:

- Location
- Speed
- Considerable damage
wording continued

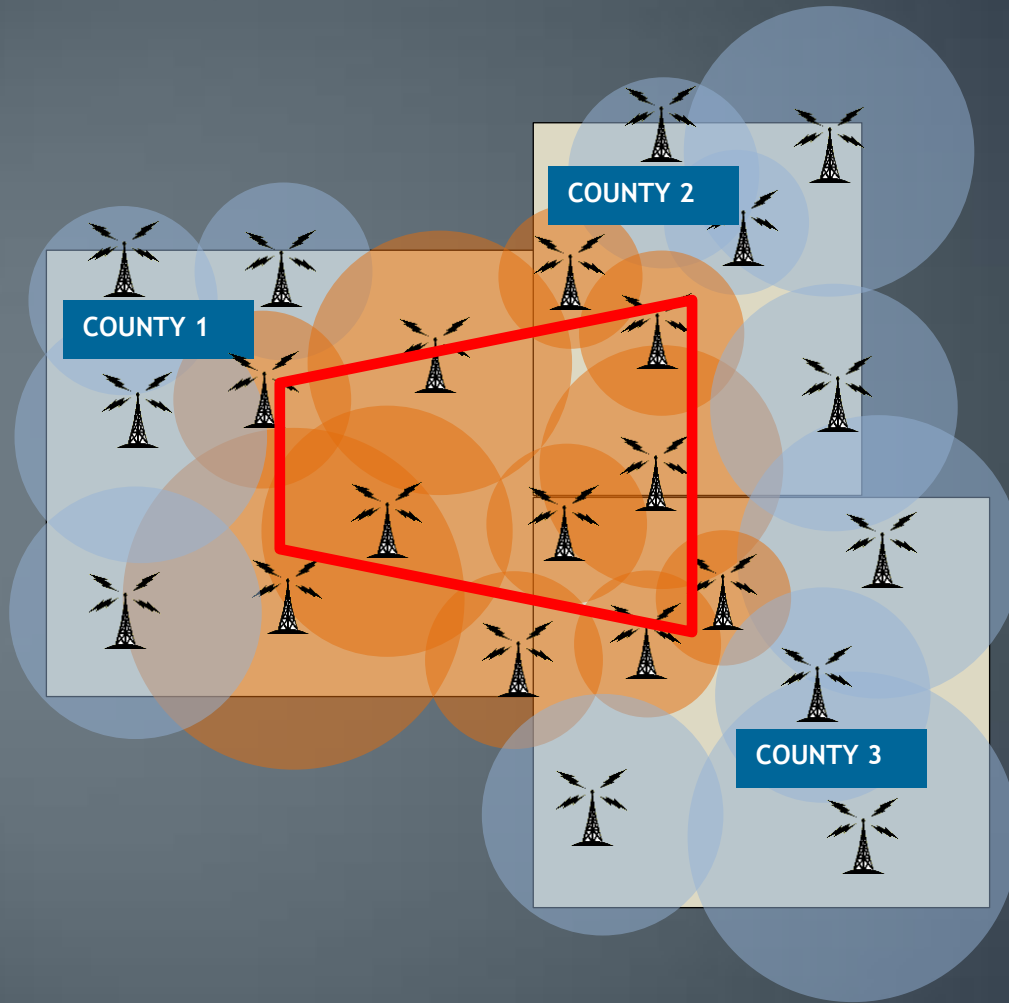
Wireless Emergency Alerts

- Offered by all major cell phone providers
- Comes to phone like a text but with unique sound
- Alerts go to all phones within range of cell tower in area
- Check www.ctia.org/wea or your provider's website
- Alerts for
 - Tornado
 - Flash flood
 - Amber




**WEAs saved lives during the
November 17, 2013 tornado outbreak**

Carrier Targeting of WEA Broadcast



 = warning polygon

 = will get a WEA

 = will not get a WEA

Communications

Contact us by your preferred means,

BUT CALL US WITH

- Tornado/funnel reports
- Life-threatening/urgent
- Significant damage
- Injuries, fatalities
- No response in NWSChat