



**HUNTERDON COUNTY**  
**DEPARTMENT OF PUBLIC SAFETY**  
[www.co.hunterdon.nj.us/911.htm](http://www.co.hunterdon.nj.us/911.htm)  
George F. Wagner, Director  
PO Box 2900, Flemington, NJ 08822-2900  
908-788-1205 or 908-788-1196  
[gwagner@co.hunterdon.nj.us](mailto:gwagner@co.hunterdon.nj.us)

***OCTOBER 7, 2013 – TORNADO WATCH IN HUNTERDON COUNTY***  
***9:00 AM TO 5:00 PM***

URGENT - IMMEDIATE BROADCAST REQUESTED  
TORNADO WATCH NUMBER 543  
NWS STORM PREDICTION CENTER NORMAN OK  
900 AM EDT MON OCT 7 2013

THE NWS STORM PREDICTION CENTER HAS ISSUED A

- \* TORNADO WATCH FOR PORTIONS OF:  
DISTRICT OF COLUMBIA  
DELAWARE  
CENTRAL AND NORTHERN MARYLAND  
NEW JERSEY  
CENTRAL AND EASTERN NEW YORK  
CENTRAL AND EASTERN PENNSYLVANIA  
NORTHERN VIRGINIA  
COASTAL WATERS
- \* EFFECTIVE THIS MONDAY MORNING AND AFTERNOON FROM 900 AM UNTIL 500 PM EDT.
- \* PRIMARY THREATS INCLUDE...  
SEVERAL TORNADOES POSSIBLE  
SEVERAL DAMAGING WIND GUSTS WITH A FEW SIGNIFICANT GUSTS TO 75 MPH POSSIBLE

THE TORNADO WATCH AREA IS APPROXIMATELY ALONG AND 100 STATUTE MILES EAST AND WEST OF A LINE FROM 30 MILES SOUTHEAST OF WASHINGTON DISTRICT OF COLUM TO 30 MILES NORTH NORTHEAST OF UTICA NEW YORK. FOR A COMPLETE DEPICTION OF THE WATCH SEE THE ASSOCIATED WATCH OUTLINE UPDATE (WOUS64 KWNS WOU3).

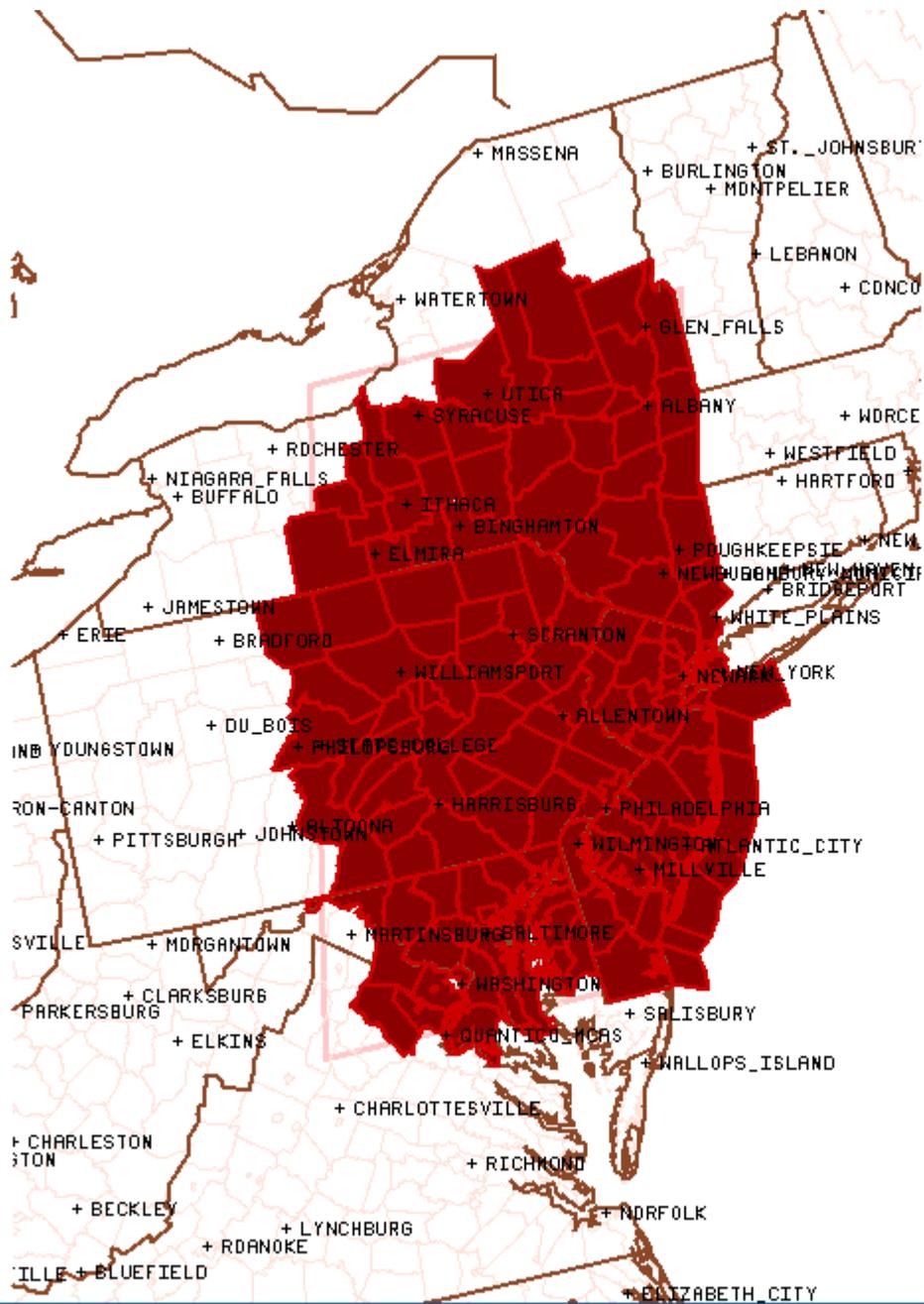
PRECAUTIONARY/PREPAREDNESS ACTIONS...

REMEMBER...A TORNADO WATCH MEANS CONDITIONS ARE FAVORABLE FOR TORNADOES AND SEVERE THUNDERSTORMS IN AND CLOSE TO THE WATCH AREA. PERSONS IN THESE AREAS SHOULD BE ON THE LOOKOUT FOR THREATENING WEATHER CONDITIONS AND LISTEN FOR LATER STATEMENTS AND POSSIBLE WARNINGS.

&&

DISCUSSION...GRADUAL INCREASE IN SVR POTENTIAL IS FCST THROUGH REMAINDER MORNING AND INTO AFTN. PRIMARY RISK WILL BE DAMAGING WIND...ALTHOUGH A FEW TORNADOES MAY OCCUR WITH EITHER QLCS/BOW CIRCULATIONS OR ANY SUPERCELLS THAT CAN DEVELOP AHEAD OF PRIMARY CONVECTIVE BANDS. MRGL BUOYANCY...RICH LOW-LEVEL MOISTURE...AND STG DEEP/SPEED SHEAR WILL CHARACTERIZE AIR MASS IN PROSPECTIVE CONVECTIVE INFLOW.

AVIATION...TORNADOES AND A FEW SEVERE THUNDERSTORMS WITH HAIL SURFACE AND ALOFT TO 0.5 INCH. EXTREME TURBULENCE AND SURFACE WIND GUSTS TO 65 KNOTS. A FEW CUMULONIMBI WITH MAXIMUM TOPS TO 450. MEAN STORM MOTION VECTOR 22035.



**Tornado Watch # 543 - Valid from 900 AM until 500 PM EDT**

NOAA/NWS/Storm Prediction Center

Updated: 20131007/1301