

NOUS42 KRAH 181053
PNSRAH

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE RALEIGH NC
653 AM EDT MON APR 18 2011

...TORNADO CONFIRMED FROM NEAR CONCORD NORTH CAROLINA TO BETHEL HILL
IN PERSON COUNTY NORTH CAROLINA...

LOCATION...4 NNW OF ROXBORO TO BETHEL HILL IN PERSON COUNTY NC
DATE...APRIL 16 2011
ESTIMATED TIME...240 PM EDT THROUGH 250 PM EDT
MAXIMUM EF-SCALE RATING...EF2
ESTIMATED MAXIMUM WIND SPEED...125 MPH
MAXIMUM PATH WIDTH...300 YARDS
PATH LENGTH...9.4 MILES
BEGINNING LAT/LON...36.44681N / 78.99408W
ENDING LAT/LON...36.541894N / 78.871602W
* FATALITIES...0
* INJURIES...2

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO
CHANGE PENDING FINAL REVIEW OF THE EVENT(S) AND PUBLICATION IN NWS
STORM DATA.

...SUMMARY...

THE NATIONAL WEATHER SERVICE IN BLACKSBURG VA CONDUCTED THE
SURVEY FOR PERSON COUNTY AND HAS CONFIRMED A TORNADO WHICH
WAS ON THE GROUND FOR 9.4 MILES IN THE NORTHERN PART OF THE
COUNTY ON APRIL 16 2011.

THIS TORNADO TOUCHED DOWN 4 MILES NORTH NORTHWEST OF ROXBORO
ON 3922 CHUB LAKE ROAD NEAR A GOLF COURSE IN PERSON COUNTY
NORTH CAROLINA AS AN EFO AT 240 PM EDT. THIS TORNADO STRENGTHENED
TO AN EF1 AS IT PASSED NEAR THE BETHEL HILL CHARTER SCHOOL...
AND STRENGTHENED TO AN EF2 AS IT CROSSED 220 NORTH POINT DRIVE.
THE TORNADO CONTINUED INTERMITTENTLY AS AN EF2...WITH INTERMITTENT
EF1 DAMAGE UNTIL IT CROSSED THE NORTH CAROLINA...VIRGINIA BORDER
WEST OF VIRGINIA VIRGINIA AT AROUND 250 PM EDT.

THE ENTIRE PATH LENGTH OF THIS TORNADO WAS 26 MILES...9.4 MILES
OF WHICH WAS IN THE STATE OF NORTH CAROLINA. THE TORNADO CONTINUED
INTERMITTENTLY ON THE GROUND FOR ANOTHER 16.6 MILES TO STAUNTON
RIVER STATE PARK IN VIRGINIA.

WITHIN PERSON COUNTY...2 HOMES WERE DESTROYED...10 ADDITIONAL HOMES
WITH MINOR DAMAGE...1 HOME WITH MODERATE DAMAGE. THERE WERE 2
REPORTED INJURIES.

THIS INFORMATION CAN ALSO BE FOUND ON OUR WEBSITE AT
WEATHER.GOV/RNK.

MANY THANKS TO PERSON COUNTY EMERGENCY MANAGEMENT OFFICIALS FOR
ASSISTANCE WITH THE SURVEY.

FOR REFERENCE...THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES
INTO THE FOLLOWING CATEGORIES:

EF0...WIND SPEEDS 65 TO 85 MPH.
EF1...WIND SPEEDS 86 TO 110 MPH.
EF2...WIND SPEEDS 111 TO 135 MPH.
EF3...WIND SPEEDS 136 TO 165 MPH.

EF4...WIND SPEEDS 166 TO 200 MPH.

EF5...WIND SPEEDS GREATER THAN 200 MPH.

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PM