



**NWS Wakefield SKYWARN  
Amateur Radio Support Team  
WX4AKQ Wakefield, VA**

## **SKYWARN NCO Training Package Sample EMWIN Products**

**Developed and Maintained By  
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WUUS51 KAKQ 212054  
SVRAKQ  
VAC007-145-212145-  
/O.NEW.KAKQ.SV.W.0181.070821T2054Z-070821T2145Z/

BULLETIN - EAS ACTIVATION REQUESTED  
SEVERE THUNDERSTORM WARNING  
NATIONAL WEATHER SERVICE WAKEFIELD VA  
454 PM EDT TUE AUG 21 2007

THE NATIONAL WEATHER SERVICE IN WAKEFIELD HAS ISSUED A

\* SEVERE THUNDERSTORM WARNING FOR...  
WESTERN AMELIA COUNTY IN CENTRAL VIRGINIA...  
POWHATAN COUNTY IN CENTRAL VIRGINIA...

\* UNTIL 545 PM EDT

\* AT 451 PM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A  
SEVERE THUNDERSTORM CAPABLE OF PRODUCING DAMAGING WINDS IN EXCESS  
OF 60 MPH. THIS STORM WAS LOCATED 9 MILES WEST OF JETERSVILLE...OR  
ABOUT 7 MILES EAST OF FARMVILLE...AND MOVING EAST AT 30 MPH.

\* THE SEVERE THUNDERSTORM WILL BE NEAR...  
JETERSVILLE AND MORVEN BY 510 PM EDT...  
AMELIA COURTHOUSE BY 520 PM EDT...  
CHULA BY 530 PM EDT...

THIS IS A DANGEROUS STORM. IF YOU ARE IN ITS PATH...PREPARE  
IMMEDIATELY FOR DAMAGING WINDS...DESTRUCTIVE HAIL...AND DEADLY CLOUD  
TO GROUND LIGHTNING. PEOPLE OUTSIDE SHOULD MOVE TO A SHELTER...  
PREFERABLY INSIDE A STRONG BUILDING BUT AWAY FROM WINDOWS.

A SEVERE THUNDERSTORM WATCH REMAINS IN EFFECT UNTIL 1100 PM EDT  
TUESDAY EVENING FOR NORTHEAST NORTH CAROLINA AND EASTERN VIRGINIA.

LAT...LON 3756 7772 3741 7786 3742 7788 3736 7788  
3724 7793 3731 7823 3746 7814 3763 7808  
3762 7796 3764 7794 3764 7789  
TIME...MOT...LOC 2054Z 261DEG 28KT 3732 7823

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CULLEN

WUUS51 KAKQ 212136

SVRAKQ  
VAC053-212230-  
/O.NEW.KAKQ.SV.W.0184.070821T2136Z-070821T2230Z/

BULLETIN - EAS ACTIVATION REQUESTED  
SEVERE THUNDERSTORM WARNING  
NATIONAL WEATHER SERVICE WAKEFIELD VA  
536 PM EDT TUE AUG 21 2007

THE NATIONAL WEATHER SERVICE IN WAKEFIELD HAS ISSUED A

\* SEVERE THUNDERSTORM WARNING FOR...  
DINWIDDIE COUNTY IN SOUTH CENTRAL VIRGINIA...

\* UNTIL 630 PM EDT

\* AT 531 PM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A  
LINE OF SEVERE THUNDERSTORMS CAPABLE OF PRODUCING DAMAGING WINDS IN  
EXCESS OF 60 MPH. THESE STORMS WERE LOCATED ALONG A LINE EXTENDING  
FROM WILSONS TO 10 MILES WEST OF MCKENNEY...OR ALONG A LINE  
EXTENDING FROM MANNBORO TO 8 MILES SOUTHEAST OF BLACKSTONE...AND  
MOVING EAST AT 35 MPH.

\* SEVERE THUNDERSTORMS WILL BE NEAR...  
MCKENNEY BY 545 PM EDT...  
DEWITT BY 550 PM EDT...  
DINWIDDIE BY 555 PM EDT...

DAMAGING WINDS OF 58 MPH AND GREATER ARE EXPECTED FROM THIS STORM.  
THESE WINDS CAN BLOW DOWN TREES...POWER LINES...AND CAN DAMAGE MOBILE  
HOMES AND OTHER BUILDINGS. SEEK SHELTER IN A STURDY STRUCTURE UNTIL  
THE STORM HAS PASSED. STAY AWAY FROM WINDOWS AS FLYING DEBRIS  
GENERATED BY DAMAGING WINDS CAN BE DEADLY.

WIND DAMAGE IS POSSIBLE WELL AHEAD OF ANY RAIN OR LIGHTNING. DO NOT  
WAIT FOR THE SOUND OF THUNDER BEFORE TAKING COVER. SEEK SHELTER  
IMMEDIATELY INSIDE A STURDY STRUCTURE AND STAY AWAY FROM WINDOWS.

A SEVERE THUNDERSTORM WATCH REMAINS IN EFFECT UNTIL 1100 PM EDT  
TUESDAY EVENING FOR NORTHEAST NORTH CAROLINA AND EASTERN VIRGINIA.

LAT...LON 3715 7741 3692 7754 3696 7776 3698 7777  
3699 7783 3699 7790 3715 7788 3717 7786  
3717 7782 3719 7780  
TIME...MOT...LOC 2136Z 288DEG 34KT 3718 7779 3697 7785

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HURLEY

WFUS51 KAKQ 272053  
TORAKQ  
VAC041-075-085-087-127-760-272130-  
/O.NEW.KAKQ.TO.W.0042.101027T2053Z-101027T2130Z/

BULLETIN - EAS ACTIVATION REQUESTED  
TORNADO WARNING  
NATIONAL WEATHER SERVICE WAKEFIELD VA  
453 PM EDT WED OCT 27 2010

THE NATIONAL WEATHER SERVICE IN WAKEFIELD HAS ISSUED A

\* TORNADO WARNING FOR...  
NORTH CENTRAL CHESTERFIELD COUNTY IN CENTRAL VIRGINIA...  
EXTREME SOUTHEASTERN GOOCHLAND COUNTY IN CENTRAL VIRGINIA...  
SOUTHEASTERN HANOVER COUNTY IN CENTRAL VIRGINIA...  
NORTHERN HENRICO COUNTY IN CENTRAL VIRGINIA...  
NORTHWESTERN NEW KENT COUNTY IN EAST CENTRAL VIRGINIA...  
NORTHERN CITY OF RICHMOND IN CENTRAL VIRGINIA...

\* UNTIL 530 PM EDT

\* AT 451 PM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A TORNADO. THIS DANGEROUS STORM WAS LOCATED NEAR SALISBURY...AND MOVING EAST AT 40 MPH.

\* LOCATIONS IMPACTED INCLUDE...  
BON AIR...TUCKAHOE...DOWNTOWN RICHMOND...MECHANICSVILLE...HIGHLAND SPRINGS...LAUREL...LAKESIDE...EAST HIGHLAND PARK...STUDLEY...ROSLYN HILLS...DUMBARTON...GREENDALE...LONGDALE...SOLOMONS STORE...CHAMBERLAYNE...MONTROSE...ATLEE...FAIR OAKS AND WESTWOOD.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

TAKE COVER NOW. MOVE TO AN INTERIOR ROOM ON THE LOWEST FLOOR OF A STURDY BUILDING. AVOID WINDOWS. IF IN A MOBILE HOME...A VEHICLE... OR OUTDOORS...MOVE TO THE CLOSEST SUBSTANTIAL SHELTER AND PROTECT YOURSELF FROM FLYING DEBRIS.

TO REPORT SEVERE WEATHER...CONTACT YOUR NEAREST LAW ENFORCEMENT AGENCY. THEY WILL RELAY YOUR REPORT TO THE NATIONAL WEATHER SERVICE IN WAKEFIELD.

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LAT...LON 3760 7770 3771 7725 3770 7724 3769 7724  
3768 7722 3755 7710 3749 7766 3755 7768  
3756 7767 3758 7769

TIME...MOT...LOC 2053Z 258DEG 33KT 3755 7761

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GINGRICH

WFUS51 KAKQ 050400  
TORAKQ  
VAC093-800-050430-  
/O.NEW.KAKQ.TO.W.0004.080305T0400Z-080305T0430Z/

BULLETIN - EAS ACTIVATION REQUESTED  
TORNADO WARNING  
NATIONAL WEATHER SERVICE WAKEFIELD VA  
1100 PM EST TUE MAR 4 2008

THE NATIONAL WEATHER SERVICE IN WAKEFIELD HAS ISSUED A

- \* TORNADO WARNING FOR...  
WESTERN CITY OF SUFFOLK IN SOUTHEAST VIRGINIA...  
THIS INCLUDES THE CITY OF HOLLAND...  
SOUTHWESTERN ISLE OF WIGHT COUNTY IN SOUTHEAST VIRGINIA...  
THIS INCLUDES THE CITY OF WINDSOR...
- \* UNTIL 1130 PM EST
- \* AT 1058 PM EST...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A  
SEVERE THUNDERSTORM CAPABLE OF PRODUCING A TORNADO NEAR HOLLAND...  
MOVING NORTHEAST AT 70 MPH.
- \* THE TORNADO WILL BE NEAR...  
WINDSOR AND KINGS FORK BY 1110 PM EST...

THE SAFEST PLACE TO BE DURING A TORNADO IS IN A BASEMENT. GET UNDER A  
WORKBENCH OR OTHER PIECE OF STURDY FURNITURE. IF NO BASEMENT IS  
AVAILABLE...SEEK SHELTER ON THE LOWEST FLOOR OF THE BUILDING IN AN  
INTERIOR HALLWAY OR ROOM SUCH AS A CLOSET. USE BLANKETS OR PILLOWS TO  
COVER YOUR BODY AND ALWAYS STAY AWAY FROM WINDOWS.

IF IN MOBILE HOMES OR VEHICLES...EVACUATE THEM AND GET INSIDE A  
SUBSTANTIAL SHELTER. IF NO SHELTER IS AVAILABLE...LIE FLAT IN THE  
NEAREST DITCH OR OTHER LOW SPOT AND COVER YOUR HEAD WITH YOUR HANDS.

A TORNADO WATCH REMAINS IN EFFECT UNTIL 300 AM EST WEDNESDAY MORNING  
FOR NORTHEAST NORTH CAROLINA AND EASTERN VIRGINIA.

LAT...LON 3656 7671 3656 7694 3658 7693 3658 7692  
3662 7691 3663 7690 3665 7691 3686 7684  
3681 7659  
TIME...MOT...LOC 0400Z 212DEG 61KT 3668 7678

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SMF

WFUS51 KAKQ 122130  
TORAKQ  
VAC033-085-101-122215-  
/O.NEW.KAKQ.TO.W.0011.100812T2130Z-100812T2215Z/

BULLETIN - EAS ACTIVATION REQUESTED  
TORNADO WARNING  
NATIONAL WEATHER SERVICE WAKEFIELD VA  
530 PM EDT THU AUG 12 2010

THE NATIONAL WEATHER SERVICE IN WAKEFIELD HAS ISSUED A

- \* TORNADO WARNING FOR...  
EXTREME SOUTH CENTRAL CAROLINE COUNTY IN NORTH CENTRAL VIRGINIA...  
SOUTHEASTERN HANOVER COUNTY IN CENTRAL VIRGINIA...  
WEST CENTRAL KING WILLIAM COUNTY IN EAST CENTRAL VIRGINIA...
- \* UNTIL 615 PM EDT
- \* AT 525 PM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A TORNADO. THIS DANGEROUS STORM WAS LOCATED NEAR DAWN...OR 6 MILES NORTHEAST OF ASHLAND...AND MOVING SOUTHEAST AT 30 MPH.
- \* THIS DANGEROUS STORM WILL BE NEAR...  
STUDLEY AROUND 545 PM EDT.  
MECHANICSVILLE AROUND 550 PM EDT.

OTHER LOCATIONS IMPACTED BY THIS DANGEROUS STORM INCLUDE ASHCAKE.

PLEASE SEND YOUR REPORTS OF HAIL AND OR WIND DAMAGE...INCLUDING TREES OR LARGE LIMBS DOWNED...BY CALLING NOAA'S NATIONAL WEATHER SERVICE IN WAKEFIELD AT...1...800...7 3 7...8 6 2 4.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

TAKE COVER NOW. MOVE TO AN INTERIOR ROOM ON THE LOWEST FLOOR OF A STURDY BUILDING. AVOID WINDOWS. IF IN A MOBILE HOME...A VEHICLE... OR OUTDOORS...MOVE TO THE CLOSEST SUBSTANTIAL SHELTER AND PROTECT YOURSELF FROM FLYING DEBRIS.

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LAT...LON 3762 7719 3759 7738 3780 7745 3783 7736  
TIME...MOT...LOC 2130Z 330DEG 26KT 3778 7737

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JM

WWUS61 KAKQ 090703  
WCNAKQ

WATCH COUNTY NOTIFICATION FOR WATCHES 283/286  
NATIONAL WEATHER SERVICE WAKEFIELD VA  
303 AM EDT FRI MAY 9 2008

VAC007-025-036-041-053-057-081-087-097-101-111-117-127-135-149-  
159-183-193-570-595-670-730-760-091300-  
/O.EXP.KAKQ.TO.A.0283.000000T0000Z-080509T0700Z/  
/O.NEW.KAKQ.TO.A.0286.080509T0703Z-080509T1300Z/

THE NATIONAL WEATHER SERVICE HAS ISSUED TORNADO WATCH 286 UNTIL  
9 AM EDT THIS MORNING. TORNADO WATCH 283 HAS EXPIRED. THE NEW  
WATCH IS VALID FOR THE FOLLOWING AREAS

IN VIRGINIA THE NEW WATCH INCLUDES 18 COUNTIES

IN CENTRAL VIRGINIA

AMELIA CHESTERFIELD HENRICO  
PRINCE GEORGE

IN EAST CENTRAL VIRGINIA

CHARLES CITY ESSEX KING WILLIAM  
KING AND QUEEN NEW KENT RICHMOND  
WESTMORELAND

IN SOUTH CENTRAL VIRGINIA

BRUNSWICK DINWIDDIE GREENSVILLE  
LUNENBURG MECKLENBURG NOTTOWAY

IN SOUTHEAST VIRGINIA

SUSSEX

IN VIRGINIA THE NEW WATCH INCLUDES 5 INDEPENDENT CITIES

IN CENTRAL VIRGINIA

CITY OF HOPEWELL CITY OF PETERSBURG CITY OF RICHMOND

IN SOUTH CENTRAL VIRGINIA

CITY OF COLONIAL HEIGHTS

IN SOUTHEAST VIRGINIA

CITY OF EMPORIA

THIS INCLUDES THE CITIES OF...ADKINS STORE...AMELIA COURTHOUSE...  
AMMON...BARHAMSVILLE...BARLEY...BARNETTS...BEAZLEY...BELLWOOD...  
BENSLEY...BISCOE...BLACKSTONE...BON AIR...BOTTOMS BRIDGE...  
BRINK...BROWNS CORNER...BRUINGTON...BRYANTS CORNER...  
BUFFORD CROSSROADS...CHARLES CITY...CHASE CITY...CHESTER...  
CHICKAHOMINY SHORES...CHULA...CLANCIE...CLARESVILLE...  
CLARKSVILLE...COLONIAL BEACH...COLONIAL DOWNS...  
COLONIAL HEIGHTS...COWIE CORNER...CREWE...CROUCH...DAHLIA...  
DEATONVILLE...DENARO...DOWNTOWN RICHMOND...DRAGONVILLE...EARLS...  
EAST HIGHLAND PARK...ELTHAM...EMPORIA...ETTRICK...FORT LEE...  
GLEN ALLEN...GRESSIT...HIGHLAND SPRINGS...HOLDCROFT...  
HOLLY FORKS...HOPEWELL...JARRATT...JETERSVILLE...KENBRIDGE...  
LAKESIDE...LAUREL...LAWRENCEVILLE...MCKENNEY...NEW HOPE...  
PETERSBURG...ROACHES CORNER...ROXBURY...SOUTH HILL...  
TAPPAHANNOCK...TUCKAHOE...VICTORIA...WAKEFIELD...WARSAW...  
WAVERLY AND WEST POINT.

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ZZUS01 KAKQ 081625  
ZRASKY  
MDZ000-NCZ000-VAZ000-090300-

SKYWARN RISK ASSESSMENT BULLETIN  
SKYWARN OPERATIONS CENTER WAKEFIELD VA  
1125 AM EST SAT JAN 8 2011

.. CURRENTLY ..

LIGHT SNOW SHOWERS CONTINUE ACROSS EASTERN AND EAST CENTRAL VIRGINIA  
AND PORTIONS OF NORTHERN AND NORTHEASTERN NORTH CAROLINA WITH LITTLE TO  
NO ACCUMULATION OCCURRING.

.. SHORT TERM .. TODAY AND TONIGHT ..

PERIODS OF LIGHT SNOW WILL CONTINUE INTO THE OVERNIGHT HOURS, SOMETIMES  
MIXING WITH OR CHANGING TO RAIN IN EASTERN PORTIONS OF THE CWA. ANY  
ADDITIONAL ACCUMULATION RECEIVED WILL GENERALLY BE UNDER AN INCH.

.. SPOTTER INFORMATION STATEMENT ..

SPOTTERS ARE ENCOURAGED TO REPORT SNOW TOTALS OVER 1 INCH TO THE  
NATIONAL WEATHER SERVICE IN WAKEFIELD.

.. AMATEUR RADIO ACTION STATEMENT ..

AMATEUR RADIO NET ACTIVATION WILL NOT BE NEEDED.

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SCROW

ZZUS01 KAKQ 110215  
ZRASKY  
MDZ000-NCZ000-VAZ000-111600-

SKYWARN RISK ASSESSMENT BULLETIN  
SKYWARN OPERATIONS CENTER WAKEFIELD VA  
915 PM EST MON JAN 10 2011

.. OVERNIGHT ..

LIGHT SNOW .. SOMETIMES MIXING WITH OR CHANGING TO SLEET .. FREEZING RAIN .. OR RAIN .. WILL MOVE ACROSS THE CWA FROM SOUTH TO NORTH DURING THE OVERNIGHT HOURS.

SNOW ACCUMULATIONS WILL RANGE FROM A DUSTING OVER HAMPTON ROADS AND NORTHEAST NORTH CAROLINA .. TO 1 INCH IN PETERSBURG, BLACKSTONE, WAKEFIELD, WILLIAMSBURG, AND WEST POINT .. TO AROUND 2 INCHES IN THE EXTREME NORTHERN AND WESTERN FRINGES OF THE CWA, INCLUDING DOSWELL, BOWLING GREEN, LOUISA, BUMPASS, AND WESTERN POWHATAN.

ICE ACCUMULATIONS WILL BE MINIMAL .. LESS THAN 0.05 INCHES IN ALL AREAS, WITH HIGHEST AMOUNTS WILLIAMSBURG TO EMPORIA .. FALLING IN THE FORM OF FREEZING RAIN.

WHILE A LIGHT GLAZE OF ICE IS EXPECTED ON TREES AND POWER LINES, NO SIGNIFICANT TRAVEL HAZARDS ARE EXPECTED IN MOST AREAS. DRIVERS SHOULD USE CAUTION AND BE ALERT FOR ICY PATCHES.

.. SPOTTER INFORMATION STATEMENT ..

SPOTTERS ARE ENCOURAGED TO RELAY REPORTS OF MEASURED SNOWFALL IN EXCESS OF 1 INCH .. AND ANY ACCUMULATION OF ICE ON SURFACES, TREES, OR POWER LINES .. USING THE E-SPOTTER SYSTEM OR BY E-MAILING AKQ-REPORT@NOAA.GOV.

.. AMATEUR RADIO ACTION STATEMENT ..

AMATEUR RADIO ACTIVATION WILL NOT BE NEEDED OVERNIGHT, AND WILL WILL PROBABLY NOT BE NEEDED TUESDAY.

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SCROW

ZZUS11 KAKQ 260346  
ZACSKY  
MDZ000-NCZ000-VAZ000-261600-

SKYWARN ACTIVATION NOTIFICATION  
SKYWARN OPERATIONS CENTER WAKEFIELD VA  
1046 PM EST SAT DEC 25 2010

Active .. 0130Z Sun .. Winter WWA  
Area 1  
Remarks: KG4PEQ is Available via IRLP 4424

Active .. 0130Z Sun .. Winter WWA  
Area 2  
Remarks: N4WFO is NCO

Activation Pending .. 1400Z Sun .. Winter WWA  
Area 3  
Remarks: Per N5MDL

Activation Pending .. 1400Z Sun .. Winter WWA  
Area 4  
Remarks: Pending available Echolink NCO

Active .. 0130Z Sun .. Winter WWA  
Area 5 - Smithfield Subnet  
Remarks: W40TN is NCO

Local Option .. 1400Z Sun .. Winter WWA  
Area 5 - Primary .. 7  
Remarks: Activation requested with available staff

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. DISCUSSION ..

SEE THE LATEST RISK ASSESSMENT /EMWIN ZRASKY/ FOR DETAILS.

INFORMAL AMATEUR RADIO NETS ARE ONGOING IN MANY AREAS WITH A GOOD NUMBER OF REPORTS COMING IN. AMATEURS ARE ENCOURAGED TO SEND IN PERIODIC SNOWFALL MEASUREMENTS -- ABOUT ONCE AN HOUR OR IN 1-INCH INCREMENTS -- TO NETS FOR RELAY TO THE NATIONAL WEATHER SERVICE.

. REMARKS ..

VIRGINIA GOVERNOR BOB MCDONNELL HAS DECLARED A STATE OF EMERGENCY. THE VIRGINIA EMERGENCY OPERATIONS CENTER /EOC/ IS ACTIVATING FOR THIS SNOW EMERGENCY. THE AMATEUR RADIO DESK AT THE STATE EOC WILL BE ON THE AIR AS N4VEM BEGINNING 0700 LOCAL TIME SUNDAY MORNING.

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SCROW

ZZUS11 KAKQ 091915  
ZACSKY  
MDZ000-NCZ000-VAZ000-101700-

SKYWARN ACTIVATION NOTIFICATION  
SKYWARN OPERATIONS CENTER WAKEFIELD VA  
215 PM EST SUN JAN 9 2011

Activation Pending .. Mon .. Winter WWA  
Area 1 .. 2 .. 4 .. 3

May Be Needed .. Mon .. Winter WWA  
Area 5 .. 6 .. 7

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.. DISCUSSION ..

AVAILABLE NET CONTROLLERS PLEASE CONTACT YOUR AREA MANAGER.

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SCROW