

NOUS41 KWBC DDHHMM
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-85
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
145 PM EDT WED SEP 14 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWS/ SUBSCRIBERS...OTHER NATIONAL
WEATHER SERVICE /NWS/ CUSTOMERS...NWS EMPLOYEES

FROM: PAUL STOKOLS...ACTING CHIEF
FIRE AND PUBLIC WEATHER SERVICES

SUBJECT: EXPANDED CODED CITIES FORECAST AND DIGITAL ZONE
FORECAST PRODUCTS FROM NATIONAL WEATHER SERVICE
WAKEFIELD VA EFFECTIVE OCTOBER 2 2000

ON MONDAY OCTOBER 2 2000...AT 400 PM EDT...THE NATIONAL WEATHER
SERVICE IN WAKEFIELD VIRGINIA WILL BEGIN ISSUING AN EXPANDED
VERSION OF THE CODED CITIES FORECAST AND A PRODUCT CALLED THE
DIGITAL ZONE FORECAST. THE DIGITAL FORMAT OF THESE PRODUCTS WILL
FACILITATE AUTOMATED PROCESSING BY COMPUTERS.

EXPANDED CODED CITIES FORECAST...

THE EXPANDED CODED CITIES FORECAST WILL BE SIMILAR TO THE
EXISTING PRODUCT FOR DAYS 1 AND 2...BUT WILL INCLUDE FORECASTS
OUT TO FIVE DAYS. IN ADDITION...FORECASTS FOR FARMVILLE VIRGINIA
/FVX/...OCEAN CITY MARYLAND /OXB/...NEWPORT NEWS VIRGINIA /PHF/
AND WAKEFIELD VIRGINIA /AKQ/ WILL BE ADDED TO THE CURRENT LIST
OF STATIONS.

THE WMO HEADER FOR THE CODED CITIES FORECAST WILL
CONTINUE TO BE FPUS41 KAKQ. THE NINE CHARACTER PIL IDENTIFIER...
WBCCCFAKQ...WILL ALSO BE UNCHANGED. NO COMMUNICATION IDENTIFIERS
NEED TO BE MADE TO CONTINUE RECEIVING THIS PRODUCT.

AN EXAMPLE OF THE FIRST ENTRY OF THE EXPANDED CODED CITIES
FORECAST FOLLOWS:

FPUS41 KAKQ 311945
CCFAKQ
RIC EE 071/084 071/086 071 59543
BBB 086/071 086/067 082 0000000

THE THIRD LINE IS IDENTICAL TO THE CURRENT CODED CITIES FORECAST.
ON THE FOURTH LINE...ABB IS AN EXAMPLE OF A STRING OF THREE
ONE-LETTER WEATHER FORECASTS FOR DAYS 3...4...AND 5...FOLLOWED BY
THE TEMPERATURE FORECAST FOR THE LAST FIVE PERIODS. THE STRING
OF ZEROES AT THE END OF THE LINE WILL EVENTUALLY BE REPLACED WITH
PRECIPITATION PROBABILITIES FOR SEVEN PERIODS...BUT THIS WILL NOT
BE AVAILABLE INITIALLY.

DIGITAL ZONE FORECAST...

THE DIGITAL ZONE FORECAST DISPLAYS FORECASTED WEATHER PARAMETERS IN UP TO 3-HOUR INTERVALS. THIS PROVIDES A MORE DETAILED FORECAST AND ALSO MAKES IT EASIER FOR THE USER TO OBTAIN THE WEATHER PARAMETER/S/ OF CHOICE. IT IS ESSENTIALLY A DIGITAL DISPLAY OF THE ZONE FORECAST IN MUCH GREATER DETAIL AND WITH FORECAST PROJECTIONS OUT TO 5 DAYS. THE NARRATIVE VERSION OF THE ZONE FORECAST WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST WILL BE FOUS52 KAKQ. THE NINE CHARACTER PIL IDENTIFIER WILL BE WBCRDFAKQ. CUSTOMERS WILL NEED TO ADD THESE IDENTIFIERS TO THEIR DATABASE IF THEY WISH TO RECEIVE THE DIGITAL ZONE FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST...

FOUS52 KAKQ 311920
RDFAKQ

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE WAKEFIELD VA
318 PM EDT THU AUG 31 2000

NCZ012>017-030>032-102-VAZ087-090>098-100-010518-
BERTIE-CAMDEN-CHESAPEAKE-CHOWAN-GATES-GREENSVILLE INCLUDING EMPORIA-
HERTFORD-ISLE OF WIGHT-JAMES CITY INCLUDING WILLIAMSBURG-
MAINLAND CURRITUCK-NEWPORT NEWS/HAMPTON-NORFOLK/PORTSMOUTH-
NORTHAMPTON-NORTHAMPTON-OUTER BANKS CURRITUCK-PASQUOTANK-PERQUIMANS-
SOUTHAMPTON INCLUDING FRANKLIN-SUFFOLK-VIRGINIA BEACH-
YORK INCLUDING POQUOSON-
318 PM EDT THU AUG 31 2000

FRI 09/01/00 SAT 09/02/00
EDT 15 18 21 00 03 06 09 12 15 18 21 00 03 06 09 12 15 18 21 00 03 06

POP 12HR	40	40	30	30	20
QPF 12HR	.10-.24	.25-.49	.01-.10	.10-.24	
MAX QPF	.10-.24	.25-.49	.01-.10	.10-.24	
MN/MX	73	87	73	87	71
TEMP	82 81 79 75 73 73 72 76 81 86 86 75 74 74 73 77 82 86				
DEWPT	75 74 74 72 71 71 71 75 74 74 74 73 72 72 72 73 74 74				
RH	79 79 85 90 93 93 97 97 79 68 68 94 93 93 97 88 77 68				
WIND DIR	E E SE SE SE SE SE SE S S S S S S S S S S				
WIND SPD	15 15 10 8 8 10 10 10 12 12 10 8 5 5 10 10 10 10 8 8 8 8				
CLOUDS	BK BK BK BK BK BK OV BK				
RAIN			C C		
RAIN SHWRS	C	C C C		C C	
TSTMS	C C C	C C C		C C	

SUN 09/03/00 MON 09/04/00 TUE 09/05/00
EDT 09 15 21 03 09 15 21 03 09 15 21 03 09

POP 12HR	20	20	30	30	30	40
MN/MX	86	71	87	71	85	69
CLOUDS	BK	BK	BK	BK	BK	BK
RAIN SHWRS			C	C	C	C
TSTMS		C	C	C	C	

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DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THE INTERNET WEB SITE AT /LOWER CASE/

WWW.NWS.NOAA.GOV/ER/RLX/PRODEX/RDFEXPLANATION.HTML

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL BILL SAMMLER OR TONY SIEBERS AT NWS WAKEFIELD VA...AT 757-899-4200.

THIS NOTICE AND OTHER SERVICE CHANGE NOTICES ARE ON THE INTERNET AT /LOWER CASE/

WWW.NWS.NOAA.GOV/OM/NOTIF.HTM

END
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