

NOUS41 KWBC 141745
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 AND
EMPLOYEES

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

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 ONE AND TWO...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 WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THE CODED CITIES
FORECAST WILL CONTINUE TO BE FPUS41 KAKQ. THE NINE-CHARACTER PRODUCT
INFORMATION LIST /PIL/ IDENTIFIER... WBCCCFKQ...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
ABB 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 THREE...FOUR...AND FIVE...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 FIVE 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								\			
POP 12HR	0 0										0 10								20			
QPF 12HR	0 0										0 0											
MAX QPF	0 0										0 0											
SNOW 12HR	00-00 00-00										00-00											
MN/MX	49 77										54 75								53			
TEMP	71	73	69	60	55	52	52	61	71	75	72	64	60	57	61	67	75	72				
DEWPT	36	36	39	42	44	45	46	48	49	48	49	51	52	52	55	57	57	57				
RH	28	26	33	51	66	77	80	62	46	38	44	63	75	83	81	70	54	59				
WIND DIR	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S				
WIND SPD	8	10	5	5	2	2	2	10	12	12	8	5	5	2	2	10	12	12	8	8	8	8
CLOUDS	CL	CL	SC	SC	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK

/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	40	40	40	40	30	30
MN/MX	72	56	77	57	77	57
CLOUDS	BK	BK	BK	BK	BK	BK
RAIN SHWRS	C	C	C	C	C	C
TSTMS	C	C	C	C	S	

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END OF EXAMPLE

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.

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

END
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