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PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-46
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
350 PM EDT TUE APR 25 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: THERESE PIERCE
CHIEF...HYDROMETEOROLOGICAL SERVICES

SUBJECT: EXPANDED CODED CITIES FORECAST AND DIGITAL FORECAST PRODUCTS FROM
NATIONAL WEATHER SERVICE IN ALBANY NY...EFFECTIVE MAY 8 2000

ON MONDAY MAY 8 2000...AT 400 PM EDT...THE NATIONAL WEATHER SERVICE IN
ALBANY NEW YORK WILL BEGIN ISSUING AN EXPANDED VERSION OF THE CODED CITIES
FORECAST /CCF/ AND A PRODUCT CALLED THE DIGITAL ZONE FORECAST. THE
DIGITAL FORMAT OF THESE PRODUCTS WILL FACILITATE THEIR USE WITH COMPUTERS
AND THE ISSUANCE OF TIMELY UPDATES.

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. THE
WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER WILL BE UNCHANGED AND
CONTINUE TO BE FPUS41 KALY. THE OLD NOAA WEATHER WIRE SERVICE /NWWS/
HEADER OF ALBCCFALB WILL ALSO REMAIN UNCHANGED. CUSTOMERS WILL NOT NEED
TO MAKE ANY COMMUNICATION CHANGES TO CONTINUE RECEIVING THIS PRODUCT.

THE FOLLOWING IS AN EXAMPLE OF THE EXPANDED CODED CITIES FORECAST:

FPUS41 KALY 100723
CCFALB
ALB TA 055/074 038/059 038 25375
 ABB 073/048 074/050 070 0000000

THE THIRD LINE IS IDENTICAL TO THE OLD 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 WILL EVENTUALLY
BE REPLACED WITH PRECIPITATION PROBABILITIES FOR SEVEN PERIODS...BUT THIS
WILL NOT BE AVAILABLE INITIALLY.

DIGITAL ZONE FORECAST:

THE DIGITAL ZONE FORECAST IS A PRODUCT WHICH DISPLAYS FORECASTED WEATHER
PARAMETERS IN 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 /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THIS PRODUCT WILL BE FOUS51. THE NWS HEADER WILL BE ALBRDFALB. INITIALLY...THIS PRODUCT WILL BE EXPERIMENTAL...BUT IS EXPECTED TO BECOME PERMANENT ON OR ABOUT JUNE 16.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KALY 101600
RDFALB

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE ALBANY NY
1236 PM EDT MON APR 10 2000

CTZ001-MAZ001-NYZ058>061-063>066-151015-
BERKSHIRE-EASTERN COLUMBIA-EASTERN DUTCHESS-EASTERN GREENE-EASTERN ULSTER-
LITCHFIELD-WESTERN COLUMBIA-WESTERN DUTCHESS-WESTERN GREENE-WESTERN
ULSTER-
1236 PM EDT MON APR 10 2000

	\ TUE 04/11/00 \										WED 04/12/00 \												
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						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	BK

	\THU 04/13/00\				FRI 04/14/00\				SAT 04/15/00				
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	S

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THE NATIONAL WEATHER SERVICE IN CHARLESTON WV IS ALREADY PRODUCING THE DIGITAL ZONE FORECAST. FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THEIR INTERNET WEBSITE AT /USE LOWER CASE/:

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

...OR CONTACT THE ALBANY FORECAST OFFICE AT THE NUMBER BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL 518-435-9571 FOR DICK WESTERGARD...EXT. 223 OR GENE AUCIELLO...EXT. 222.

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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