

NOUS41 KWBC 242000
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-100
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
400 PM EDT TUE OCT 24 2000

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

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

SUBJECT: NEW DIGITAL FORECAST PRODUCTS FROM NATIONAL WEATHER SERVICE
OFFICE IN UPTON NY...EFFECTIVE NOVEMBER 14 2000

ON TUESDAY NOVEMBER 14 2000...AT 400 PM EST...THE NATIONAL WEATHER SERVICE
IN UPTON NEW YORK WILL BEGIN ISSUING AN EXPANDED VERSION OF THE CODED
CITIES FORECAST AND A NEW 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...BUT WILL INCLUDE FORECASTS OUT TO FIVE DAYS. THE WORLD
METEOROLOGICAL ORGANIZATION /WMO/ HEADER WILL BE UNCHANGED AND CONTINUE TO
BE FPUS41 KOKX. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM
/AWIPS/ IDENTIFIER...CCFNYC...IS FOUND ON THE SECOND LINE OF THE PRODUCT.
THE NINE-CHARACTER PRODUCT INFORMATION LIST /PIL/
IDENTIFIER...NYCCCFNYC...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 FIRST ENTRY OF THE EXPANDED CODED
CITIES FORECAST:

FPUS41 KOKX 162030
CCFNYC

NYC TA 055/074 038/059 038 25375
RRR 073/048 074/050 070 0000000

THE THIRD LINE IS IDENTICAL TO THE CURRENT CODED CITIES FORECAST. ON THE
FOURTH LINE...RRR 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
THE LAST SEVEN PERIODS. BUT...THIS WILL NOT BE AVAILABLE INITIALLY.

DIGITAL ZONE FORECAST:

THE DIGITAL ZONE FORECAST DISPLAYS FORECAST 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 PRODUCT /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST PRODUCT WILL BE FOUS51 KOKX. THE AWIPS HEADER... ON THE SECOND LINE...WILL BE RDFOKX. THE NINE-CHARACTER PIL IDENTIFIER WILL BE NYCRDFOKX. CUSTOMERS WILL NEED TO ADD THESE IDENTIFIERS TO THEIR COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL ZONE FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KOKX 311920
RDFOKX

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE NEW YORK NY
318 PM EDT THU AUG 31 2000

NYZ072>076-010518-
NEW YORK /MANHATTAN/-BRONX-RICHMOND /STATEN ISLAND/-KINGS /BROOKLYN/-
QUEENS-
318 PM EDT THU AUG 31 2000

	\ FRI 09/01/00												\ SAT 09/02/00				\					
POP 12HR	0												0				10	20				
QPF 12HR	0												0				0					
MAX QPF	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

FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THE INTERNET AT /USE LOWER CASE/:

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

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE NEW PRODUCTS... PLEASE CALL THE NWS OFFICE IN UPTON AT 631-924-0227 AND ASK FOR GARY CONTE OR MICHAEL WYLLIE.

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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