NOUS41 KWBC 241957
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 NATIONAL
WEATHER SERVICE /NWS/ CUSTOMERS...NWS 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
WMO HEADER WILL BE UNCHANGED AND CONTINUE TO BE FPUS41 KOKX. THE
AWIPS IDENTIFIER...CCFNYC...IS FOUND ON THE SECOND LINE OF THE
PRODUCT. THE NINE-CHARACTER PIL IDENTIFIER...NYCCFNYC...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 000000

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 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 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 5 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 101600
RDFOKX

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE NEW YORK NY
1035 AM EDT FRI AUG 11 2000

NYZ072>076-111930-
NEW YORK (MANHATTAN)-BRONX-RICHMOND (STATEN ISLAND)-KINGS (BROOKLYN)-QUEENS-
1035 AM EDT FRI AUG 11 2000

\ SAT 08/12/00 \ SUN 08/13/00 \ 
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 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 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 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

\MON 08/14/00\TUE 08/15/00\WED 08/16/00
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 BK BK
RAIN SHWRS C C C C C C
TSTMS C C C C S S

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

WWW.NWS.NOAAGOV/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.

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

WWW.NWS.NOAAGOV/OM/NOTIF.HTM

END
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