

NOUS41 KWBC DDHHMM
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-113
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
345 PM EST WED NOV 22 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 NEW DIGITAL ZONE
FORECAST FROM NATIONAL WEATHER SERVICE WILMINGTON OH...
EFFECTIVE NOVEMBER 1 2000

ON WEDNESDAY NOVEMBER 1 2000...AT 300 PM EST...THE NATIONAL
WEATHER SERVICE IN WILMINGTON OHIO BEGAN ISSUING AN EXPANDED
VERSION OF THE CODED CITIES FORECAST AND A NEW PRODUCT CALLED THE
DIGITAL ZONE FORECAST. THE DIGITAL FORMAT OF THESE PRODUCTS
FACILITATE AUTOMATED PROCESSING BY COMPUTERS.

EXPANDED CODED CITIES FORECAST...

THE EXPANDED CODED CITIES FORECAST IS SIMILAR TO THE EXISTING
PRODUCT FOR DAYS 1 AND 2...BUT WILL INCLUDE FORECASTS OUT TO FIVE
DAYS. THE WMO HEADING WILL BE UNCHANGED...AND REMAINS
FPUS41 KILN. THE NINE-CHARACTER PIL IDENTIFIER...
CLECCFILN...WILL ALSO REMAIN UNCHANGED. CUSTOMERS WILL NOT NEED
TO MAKE ANY NOTIFICATION CHANGES TO CONTINUE RECEIVING THIS
PRODUCT.

THE FOLLOWING IS AN EXAMPLE OF THE FIRST ENTRY OF THE EXPANDED
CODED CITIES FORECAST...

FPUS41 KILN 162030
CCFILN

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

THE THIRD LINE OF TEXT IS IDENTICAL TO THE OLD 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 SEVEN ZEROS AT THE END OF THE FOURTH LINE
REPRESENTS PLACE HOLDERS FOR SEVEN ADDITIONAL 12 HOUR PERIODS OF
PRECIPITATION PROBABILITIES.

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 PRODUCT /ZFP/ IS STILL AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST IS FOUS51 KILN. THE NINE-CHARACTER PIL IDENTIFIER WILL BE CLERDFILN. CUSTOMERS NEED TO ADD THESE IDENTIFIERS TO THEIR COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL FORECAST.

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

FOUS51 KILN 271932
RDFILN

DIGITAL ZONE FORECASTS
NATIONAL WEATHER SERVICE WILMINGTON OH
327 PM EDT WED SEP 27 2000

OHZ026-034-035-043-044-280727-
AUGLAIZE OH-HARDIN OH-LOGAN OH-MERCER OH-SHELBY OH-
INCLUDING THE CITY OF ...WAPAKONETA OH
327 PM EDT WED SEP 27 2000

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      \  THU 09/28/00  \  FRI 09/29/00  \
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  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
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      \SAT 09/30/00\SUN 10/01/00\MON 10/02/00\
EDT   09 15 21 03 09 15 21 03 09 15 21 03 09
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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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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 WILMINGTON OHIO AT
937-383-0031...EXT 223 FOR MARY JO PARKER...OR EXT 222 FOR
KENNETH HAYDU.

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

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

END
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