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 /NWWS/ 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 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 ONE AND TWO...BUT WILL INCLUDE FORECASTS OUT TO FIVE DAYS. THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADING WILL BE UNCHANGED...AND REMAINS FPUS41 KILN. THE NINE-CHARACTER PRODUCT INFORMATION LIST /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 THREE...FOUR...AND FIVE...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 FIVE DAYS. THE NARRATIVE
VERSION OF THE ZONE FORECAST PRODUCT /ZFP/ IS STILL AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST IS FOU51 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 311920
RDFILN

DIGITAL ZONE FORECASTS
NATIONAL WEATHER SERVICE WILMINGTON OH
318 PM EDT THU AUG 31 2000

OHZ026-034-043-044-010518-
AUGLAIZE OH-HARDIN OH-LOGAN OH-MERCER OH-SHELBY OH-
INCLUDING THE CITY OF...WAPAKONETA OH
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 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 S S S S S S S S S S S
WIND SPD 8 10 5 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

  /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 BK
RAIN SHWRS C C C C C C
TSTMS C C C C S

$$

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.

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:  
HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

END
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