PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-83
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
915 AM EDT THU SEP 14 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 PRODUCTS FROM NATIONAL WEATHER SERVICE OFFICE IN MT. HOLLY NJ...EFFECTIVE OCTOBER 16 2000

ON MONDAY OCTOBER 16 2000...AT 400 PM EDT...THE NATIONAL WEATHER SERVICE IN MT. HOLLY NEW JERSEY 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 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 KPHI. THE NOAA WEATHER WIRE SERVICE /NWWS/ HEADER...PHLCCFPHL...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 KPHI 162030
CCFPHL
ABE 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 ONE LETTER WEATHER FORECAST 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 FORECASTED WEATHER PARAMETERS IN UP TO 3-HOUR INTERVALS. THIS PROVIDED 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 THE DIGITAL ZONE FORECAST WILL BE FOUS51 KPHI. THE NWWS HEADER WILL BE PHLRDFPHI. 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 KPHI 311920
RDFPHI

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE MT. HOLLY NJ
318 PM EDT THU AUG 31 2000

NJJ016019-DEZ001-MDZ008-010518-
BURLINGTON NJ-CAMDEN NJ-CECIL MD-GLOUCESTER NJ-NEW CASTLE DE-SALEM NJ-
INCLUDING THE CITY OF...WILMINGTON

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 67 77 80 62 46 38 44 49 51 52 52 55 57 57
WIND DIR 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
CLOUDS   CL CL SC SC BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK BK
RAIN SHWRS C C C C C C
TSTMS     C C C C S

END OF EXAMPLE

DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THE INTERNET AT /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 IN MT. HOLLY AT 609-261-6600...EXT. 223 FOR JOE MIKETTA...OR EXT. 222 FOR GARY SZATKOWSKI.

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

END
NNNN