

NOUS41 KWBC DDHHMM
PNSWSH

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 /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 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 1 AND 2...BUT WILL INCLUDE FORECASTS
OUT TO FIVE DAYS. THE WMO HEADER WILL BE UNCHANGED AND CONTINUE
TO BE FPUS41 KPHI. THE NWS 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 000000

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 3...4...AND 5...FOLLOWED BY THE
TEMPERATURE FORECAST FOR THE LAST FIVE PERIODS. THE STRING OF
ZEROS 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 5 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 NWS 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 101600
RDFPHI

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE MT. HOLLY NJ
1035 AM EDT FRI AUG 11 2000

NJZ016019-DEZ001-MDZ008-111930-
BURLINGTON NJ-CAMDEN NJ-CECIL MD-GLOUCESTER NJ-NEW CASTLE DE-SALEM NJ-
INCLUDING THE CITY OF...WILMINGTON
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		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 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				

\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		
RAIN SHWRS	C	C C C C C C		
TSTMS	C	C C C C S S		

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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.

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

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

END
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