

NOUS41 KWBC 141315
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 /NWWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS 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 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 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

NJZ016019-DEZ001-MDZ008-010518-
BURLINGTON NJ-CAMDEN NJ-CECIL MD-GLOUCESTER NJ-NEW CASTLE DE-SALEM NJ-
INCLUDING THE CITY OF...WILMINGTON
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											
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				
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

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

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END OF EXAMPLE

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 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/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

END
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