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TTAA00 KWSH 042000

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-48  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
400 PM EDT THU MAY 4 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: THERESE PIERCE  
CHIEF...HYDROMETEOROLOGICAL SERVICES

SUBJECT: EXPANDED CODED CITIES FORECAST AND NEW DIGITAL FORECAST PRODUCTS  
FROM NATIONAL WEATHER SERVICE PITTSBURGH PA...EFFECTIVE JUNE 1 2000

ON THURSDAY JUNE 1 2000...AT 400 AM EDT...THE NATIONAL WEATHER SERVICE IN  
PITTSBURGH PENNSYLVANIA WILL BEGIN ISSUING AN EXPANDED VERSION OF THE  
CODED CITIES FORECAST AND A NEW EXPERIMENTAL PRODUCT...CALLED THE DIGITAL  
ZONE FORECAST. THE DIGITAL FORMAT OF THESE PRODUCTS WILL FACILITATE THEIR  
USE WITH COMPUTERS AND THE ISSUANCE OF TIMELY UPDATES.

EXPANDED CODED CITIES FORECAST:

THE EXPANDED CODED CITIES FORECAST WILL BE SIMILAR TO THE EXISTING PRODUCT  
BUT WILL INCLUDE FORECASTS OUT TO FIVE DAYS AND FOR TEN ADDITIONAL  
LOCATIONS. IN ADDITION TO A FORECAST FOR PITTSBURGH...FORECASTS FOR THE  
FOLLOWING NEW LOCATIONS WILL BE INCLUDED...WHEELING AND MORGANTOWN IN WEST  
VIRGINIA...NEW PHILADELPHIA AND ZANESVILLE IN OHIO...OAKLAND IN  
MARYLAND...AND FRANKLIN...DUBOIS...LATROBE...BUTLER AND INDIANA IN  
PENNSYLVANIA.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER WILL BE UNCHANGED AND  
CONTINUE TO BE FPUS41 KPBZ. THE OLD NOAA WEATHER WIRE SERVICE /NWWS/  
HEADER OF PITCCFPIT 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 EXPANDED CODED CITIES FORECAST:

FPUS41 KPIT 200826  
CCFPIT  
PIT TT 068/056 057/041 053 087++ 0000/0000/0000  
EBB 043/057 040/065 045  
7340011  
HLG TT 069/056 058/042 054 087++ 0000/0000/0000  
EBB 044/058 041/066 046  
7340011  
MGW TT 070/057 059/043 055 087++ 0000/0000/0000  
EBB 045/059 042/068 047  
7340011

ZVZ TT 070/057 059/043 055 08+++ 0000/0000/0000  
       EBB      045/059 042/068 047  
 7340011  
 PHD TT 068/056 057/041 053 08+++ 0000/0000/0000  
       EBB      043/057 040/065 045  
 7340011  
 FKL TT 065/054 056/039 050 087++ 0000/0000/0000  
       EBB      040/055 037/062 042  
 7340011  
 DUJ TT 064/053 055/038 049 087++ 0000/0000/0000  
       EBB      039/054 038/060 040  
 7340011  
 LBE TT 068/056 057/041 053 087++ 0000/0000/0000  
       EBB      043/057 040/065 045  
 7340011  
 BTP TT 065/054 055/040 050 087++ 0000/0000/0000  
       EBB      040/055 038/063 042  
 7340011  
 IDI TT 064/053 055/037 050 087++ 0000/0000/0000  
       EBB      040/054 037/062 041  
 7340011  
 ODM TT 060/050 052/035 045 087++ 0000/0000/0000  
       EBB      035/050 033/059 038  
 7340011

THE THIRD LINE OF THE PRODUCT IS IDENTICAL TO THE OLD CODED CITIES  
 FORECAST EXCEPT THAT THE LAST THREE NUMBERS ARE FORECASTED SNOW AMOUNTS  
 FOR DAYS ONE...TWO AND THREE. ON THE FOURTH LINE...EBB IS THE ONE LETTER  
 WEATHER FORECAST FOR DAYS THREE...FOUR AND FIVE...FOLLOWED BY THE  
 TEMPERATURE FORECAST FOR THE LAST FIVE PERIODS. THE LAST SEVEN NUMBERS  
 ARE PRECIPITATION PROBABILITIES FOR SEVEN PERIODS.

DIGITAL ZONE FORECAST:

THE DIGITAL ZONE FORECAST IS A NEW PRODUCT WHICH DISPLAYS FORECASTED  
 WEATHER PARAMETERS IN UP TO 3-HOUR INTERVALS. THE INFORMATION IN A 3-  
 HOURLY INTERVAL...COMBINED WITH THE MATRIX FORMAT...CREATES 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 THIS PRODUCT WILL BE FOUS51. THE NWWS HEADER WILL BE  
 PITRDFPBZ.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KPZ 101600  
RDFPBZ

DIGITAL ZONE FORECAST  
NATIONAL WEATHER SERVICE PITTSBURGH PA  
1019 AM EDT THU APR 20 2000

PAZ021-030-020-029-031-21-210219-  
ALLEGHENY-BEAVER-FAYETTE-GREENE-WASHINGTON-WESTMORELAND-INCLUDING THE CITY  
OF...PITTSBURGH  
1019 AM EDT THU APR 20 2000

	THU 4/20/00								\ FRI 04/21/00								\ SAT 4/22/00																							
EDT	03	06	09	12	15	18	21	24	03	06	09	12	15	18	21	24	03	06	09	12	15	18																		
POP 12HR	70								100								100								70								30							
QPF 12HR	.25-.49				.50-.99				.25-.49				.10-.24				.10-.24																							
MAX QPF	.50-.99				1.00-1.99				.50-.99				.10-.24				.10-.24																							
SNOW 12HR	00-00								00-00								00-00																							
MN/MX	68								56								56								41								53							
TEMP	48	52	58	64	62	61	56	56	56	56	56	56	56	52	49	46	44																							
DEWPT	44	46	49	51	51	51	50	50	50	50	50	50	49	47	47	46	44																							
RH	86	80	72	63	67	70	80	80	80	80	80	80	77	83	93	100	100																							
WIND DIR	SE	SE	S	S	S	S	S	S	S	S	S	W	W	NW	NW	NW	NW																							
WIND SPD	10	10	10	20	10	10	10	20	10	10	10	15	15	10	10	5	5	10	10	10	10																			
CLOUDS	OV	OV	BK	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	OV	BK	BK	BK	BK																			
RAIN SHWRS	L	L	L	L	L	L	L	L	D	D	D	D	L	L	L	L	C	C	C	C																				
TSTMS	L	L	L	L	D	D	D	D	C	C	C	C																												

\SUN 04/23/00\MON 04/24/00\  
EDT 21 03 09 15 21 03 09 15 21

POP 12HR	35	0	0	10
MN/MX	43	57	40	65
CLOUDS	BK	BK	BK	SC
RAIN SHWRS	C			

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THIS PRODUCT IS CURRENTLY BEING PRODUCED EXPERIMENTALLY.

FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON  
OUR INTERNET WEBSITE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/ER/PIT/RDFEXPLAIN.HTM](http://www.nws.noaa.gov/er/pit/rdfexplain.htm)

...OR YOU CAN CONTACT THE PITTSBURGH FORECAST OFFICE AT THE NUMBER LISTED  
BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE NEW PRODUCTS...PLEASE CALL  
412-262-1591 FOR THERESA ROSSI...EXT. 222.

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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