

ZCZC WSHPNWSH ALL
TTAA00 KWSH 101440

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-70
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1040 AM EDT MON JUL 10 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ 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 DIGITAL FORECAST PRODUCTS FROM
BALTIMORE/WASHINGTON D.C...EFFECTIVE SEPTEMBER 1 2000

ON FRIDAY SEPTEMBER 1 2000...AT 400 AM EDT...THE NATIONAL WEATHER SERVICE
IN BALTIMORE/WASHINGTON WILL OFFICIALLY 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.

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 CONTINUE TO BE FPUS41
KWBC. THE NOAA WEATHER WIRE SERVICE /NWS/ HEADER WBCCFWBC 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 KLWX 052000
CCFWBC

BWI TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000
DCA TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000
MRB TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000
HGR TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000
NHK TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000
CHO TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000
IAD TA	055/074	038/059	038	25375	0000/0000/0000
	ABB	073/048	074/050	070	0000000

THE THIRD LINE IS IDENTICAL TO THE OLD CODED CITIES FORECAST...EXCEPT FOR THE ADDITION OF THREE...FOUR-DIGIT GROUPS...EACH SEPARATED BY A SLANT SYMBOL. EACH FOUR DIGIT GROUP REPRESENTS A SNOWFALL RANGE FOR THE FIRST...SECOND AND THIRD PERIODS RESPECTIVELY. SO FOR EXAMPLE...A CODE OF 0001/0306/0204 REPRESENTS A FORECAST OF 0-1 INCHES OF SNOW IN THE FIRST 12 HOURS...3-6 INCHES IN THE SECOND 12 HOUR PERIOD AND 2-4 INCHES IN THE THIRD 12 HOUR PERIOD.

ON THE FOURTH LINE...ABB 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 ZEROES AT THE END OF THE LINE WILL EVENTUALLY BE REPLACED WITH PRECIPITATION PROBABILITIES FOR SEVEN PERIODS.

DIGITAL ZONE FORECAST:

THE DIGITAL ZONE FORECAST IS A PRODUCT WHICH DISPLAYS FORECASTED WEATHER PARAMETERS IN 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 WILL STILL BE AVAILABLE. THE WMO HEADER AND NWS HEADER WILL BE FOUS51 KLWX AND WBCRDFLWX...RESPECTIVELY.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KLWX 101636
RDFLWX

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE BALTIMORE/WASHINGTON
1236 PM EDT MON APR 10 2000

MDZ002-WVZ048>049-090300-
ALLEGANY MD-GRANT-MINERAL
1236 PM EDT MON APR 10 2000

	TUE 04/11/00										WED 04/12/00											
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				
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

THU 04/13/00 FRI 04/14/00 SAT 04/15/00
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	S

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THE NATIONAL WEATHER SERVICE IN CHARLESTON WEST VIRGINIA IS ALREADY USING THE DIGITAL ZONE FORECAST. FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THEIR INTERNET WEBSITE AT /USE LOWER CASE/:

WWW.NWS.NOAA.GOV/ER/RLX/PRODEX/RDFEXPLANATION.HTML/

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL 703-260-0107 FOR BARBARA WATSON...EXT. 223 OR JAMES TRAVERS...EXT. 222.

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

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

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