

NOUS41 KWBC 211920
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-87
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
320 PM EDT THU SEP 21 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: PAUL STOKOLS...ACTING CHIEF
FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: EXPANDED CODED CITIES FORECAST AND NEW DIGITAL ZONE FORECAST FROM
NATIONAL WEATHER SERVICE PORTLAND ME...EFFECTIVE OCTOBER 23 2000

ON MONDAY OCTOBER 23 2000...AT 300 PM EDT...THE NATIONAL WEATHER SERVICE
IN GRAY MAINE 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 KGYX. THE NINE-CHARACTER PRODUCT IDENTIFICATION
LIST /PIL/ IDENTIFIER...PVMCCFPWM...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 KGYX 162030
CCFPWM

PWM 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 THREE 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 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 /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST WILL BE FOUS51 KGYX. THE NINE-CHARACTER PIL IDENTIFIER WILL BE PWMRDFGYX. CUSTOMERS WILL NEED TO ADD THESE PRODUCTS TO THEIR COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KGYX 311920
RDFGYX

DIGITAL ZONE FORECASTS
NATIONAL WEATHER SERVICE GRAY ME
318 PM EDT THU AUG 31 2000

MEZ007>009-NHZ001>003-010518-
NORTHERN OXFORD-NORTHERN FRANKLIN-CENTRAL SOMERSET-NORTHERN COOS- SOUTHERN
COOS-NORTHERN GRAFTON-
INCLUDING THE CITIES OF...ANDOVER...UPTON...WILSONS
MILLS...AVON...BIGELOW...EUSTIS...RANGELEY...BERLIN...LANCASTER...BINGHAM
...JACKMAN... PITTSTON FARM...COLEBROOK...PITTSBURG...LINCOLN...LITTLETON
318 PM EDT THU AUG 31 2000

	\ FRI 09/01/00										\ SAT 09/02/00								\			
POP 12HR	0										0								10	20		
QPF 12HR	0										0								0			
MAX QPF	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	

\$\$

END OF EXAMPLE

FURTHER 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 OFFICE IN GRAY MAINE AT 207-688-3216...EXT. 223 FOR JOHN
JENSENIUS...OR EXT. 222 FOR AL WHEELER.

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

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

END
NNNN