

NOUS41 KWBC DDHHMM  
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...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 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 1 AND 2...BUT WILL INCLUDE FORECASTS  
OUT TO FIVE DAYS. THE WMO HEADER WILL BE UNCHANGED AND CONTINUE  
TO BE FPUS41 KGYX. THE NINE-CHARACTER PIL IDENTIFIER...  
PWMCCFPWM...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 0000000

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 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...



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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](http://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.

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

[WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

END  
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