

NOUS41 KWBC 221950
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-111
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
250 PM EST WED NOV 22 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 FORECAST PRODUCTS
FROM NATIONAL WEATHER SERVICE OFFICE IN CARIBOU ME...EFFECTIVE NOVEMBER 1
AND DECEMBER 4 2000

ON WEDNESDAY NOVEMBER 1 2000...AT 400 PM EST...THE NATIONAL WEATHER
SERVICE IN CARIBOU MAINE BEGAN ISSUING AN EXPANDED VERSION OF THE CODED
CITIES FORECAST FOR CARIBOU AND BANGOR. ON MONDAY DECEMBER 4 2000...AT
400 PM EST...THE NUMBER OF LOCATIONS LISTED IN THE CODED CITIES FORECAST
WILL EXPAND TO A TOTAL OF TEN. THESE LOCATIONS WILL BE AS FOLLOWS:

BANGOR
BAR HARBOR
CARIBOU
CLAYTON LAKE
EASTPORT
FRENCHVILLE
GREENVILLE
HOULTON
MILLINOCKET
PRESQUE ISLE

ALSO ON DECEMBER 4 2000...A NEW PRODUCT CALLED THE DIGITAL ZONE FORECAST
WILL BE ISSUED. THE DIGITAL FORMAT OF THESE PRODUCTS WILL FACILITATE
AUTOMATED PROCESSING BY COMPUTERS.

EXPANDED CODED CITIES FORECAST:

THE EXPANDED CODED CITIES FORECAST IS SIMILAR TO THE EXISTING PRODUCT FOR
DAYS 1 AND 2...BUT WILL INCLUDE FORECASTS OUT TO FIVE DAYS. THE WORLD
METEOROLOGICAL ORGANIZATION /WMO/ HEADER IS UNCHANGED...AND CONTINUES TO
BE FPUS41 KCAR. THE NINE-CHARACTER PRODUCT INFORMATION LIST /PIL/
IDENTIFIER...PWMCCFCAR...ALSO REMAINS UNCHANGED. CUSTOMERS WILL NOT NEED
TO MAKE ANY COMMUNICATION HEADER CHANGES TO CONTINUE RECEIVING THIS
PRODUCT.

THE FOLLOWING IS AN EXAMPLE OF THE FIRST ENTRY OF THE EXPANDED CODED
CITIES FORECAST:

FPUS41 KCAR 162030
CCFCAR

CAR TA 055/074 038/059 038 25375
RRR 073/048 074/050 070 0000000

BGR TA 055/074 038/059 038 25375
RRR 073/048 074/050 070 0000000

THE THIRD TEXT LINE IS IDENTICAL TO THE OLD 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 FOURTH LINE REPRESENTS PLACE HOLDERS FOR SEVEN ADDITIONAL 12-HOUR PERIODS OF PRECIPITATION PROBABILITIES.

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 OLD ZONE FORECAST IN MUCH GREATER DETAIL AND WITH FORECAST PROJECTIONS OUT TO FIVE DAYS. THE NARRATIVE VERSION OF THE ZONE FORECAST PRODUCT /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THIS PRODUCT WILL BE FOUS51 KCAR. THE NINE-CHARACTER PIL IDENTIFIER WILL BE PWMRDFCAR. 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 KCAR 311920
RDFCAR

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE CARIBOU ME
318 PM EDT THU AUG 31 2000

MEZ001-004-010518-
NORTHWEST AROOSTOOK-NORTHEAST AROOSTOOK-NORTHERN SOMERSET-NORTHERN
PISCATAQUIS-INCLUDING...ALLAGASH...CLAYTON LAKE...DICKEY...BAXTER STATE
PARK... RIPOGENUS DAM...CARIBOU...MADAWASKA...PRESQUE ISLE...HARDWOOD
MOUNTAIN
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

