

NOUS41 KWBC DDHHMM
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...OTHER NATIONAL
WEATHER SERVICE /NWS/ CUSTOMERS...NWS 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...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 WMO HEADER IS UNCHANGED...AND CONTINUES TO BE
FPUS41 KCAR. THE NINE-CHARACTER 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

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 3...4...AND 5...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 5 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 PWRDFCAR. 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 101600
RDFCAR

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE CARIBOU ME
1035 AM EDT FRI AUG 11 2000

MEZ001-004-312000- NORTHWEST AROOSTOOK-NORTHEAST
AROOSTOOK-NORTHERN SOMERSET-
NORTHERN PISCATAQUIS- INCLUDING...ALLAGASH...CLAYTON
LAKE...DICKEY...BAXTER
STATE PARK... RIPOGENUS DAM...CARIBOU...MADAWASKA...PRESQUE
ISLE... HARDWOOD
MOUNTAIN
1035 AM EDT FRI AUG 11 2000

	\	SAT 08/12/00	\	SUN 08/13/00	\																
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

