

NOUS41 KWBC 281500
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-92
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1000 AM EDT THU SEP 28 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
PRODUCTS FROM NATIONAL WEATHER SERVICE OFFICE IN BUFFALO NY...EFFECTIVE
OCTOBER 30 2000

ON MONDAY OCTOBER 30 2000...AT 400 PM EST...THE NATIONAL WEATHER SERVICE
IN BUFFALO NEW YORK 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 KBUF. THE NINE-CHARACTER PRODUCT INFORMATION LIST
/PIL/ IDENTIFIER...BUFCCFBUF...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 KBUF 180830
CCFBUF

BUF WA 070/054 071/050 069 05541
BBB 045/071 046/075 050 0000000

THE THIRD LINE IS IDENTICAL TO THE OLD CODED CITIES FORECAST. ON THE
FOURTH LINE...BBB 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 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 PRODUCT WILL BE FOUS51 KBUF. THE NINE-CHARACTER PIL IDENTIFIER WILL BE BUFRRDFBUF. CUSTOMERS WILL NEED TO ADD THESE IDENTIFIERS TO THEIR COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KBUF 311920
RDFBUF

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE BUFFALO NY
318 PM EDT THU AUG 31 2000

NYZ001>003-010-011-010518-
ERIE-GENESEE-MONROE-NIAGARA-ORLEANS-
INCLUDING THE CITIES OF...BATAVIA...BUFFALO...MEDINA... NIAGARA
FALLS...ROCHESTER
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			
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	

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END OF EXAMPLE

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 BUFFALO NWS OFFICE AT 716-565-0204...EXT. 223 FOR STAN LEVINE...OR
EXT. 222 FOR GUY TUCKER.

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

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

END
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