

NOUS41 KWBC DDHHMM  
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...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 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 1 AND 2...BUT WILL INCLUDE FORECASTS  
OUT TO FIVE DAYS. THE WMO HEADER WILL BE UNCHANGED AND CONTINUE  
TO BE FPUS41 KBUF. THE NINE-CHARACTER 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 3...4...AND 5...FOLLOWED BY THE  
TEMPERATURE FORECAST FOR THE LAST FIVE PERIODS. THE STRING OF  
ZEROS 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 5 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 BUFRDFBUF. 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 171429  
RDFBUF

DIGITAL ZONE FORECAST  
NATIONAL WEATHER SERVICE BUFFALO NY  
1029 AM EDT THU AUG 17 2000

NYZ001>003-010-011-182029-  
ERIE-GENESEE-MONROE-NIAGARA-ORLEANS-  
INCLUDING THE CITIES OF...BATAVIA...BUFFALO...MEDINA...  
NIAGARA FALLS...ROCHESTER  
1029 AM EDT THU AUG 17 2000

	\ FRI 08/18/00 \				\ SAT 08/19/00 \																	
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				10				20						
QPF 12HR				0				0				0				0						
MAX QPF				0				0				0				0						
SNOW 12HR				00-00				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 08/20/00\MON 08/21/00\TUE 08/22/00  
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	S
\$\$						

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

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

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

END  
NNNN