NOUS41 KWBC 242000 PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-101 NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC 400 PM EDT TUE OCT 24 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS

NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: PAUL STOKOLS...ACTING CHIEF

FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: DIGITAL FORECAST PRODUCT FROM NATIONAL WEATHER SERVICE BINGHAMTON NY...EFFECTIVE NOVEMBER 15 2000

ON WEDNESDAY NOVEMBER 15 2000...AT 400 A.M. EST...THE NATIONAL WEATHER SERVICE IN BINGHAMTON NEW YORK WILL OFFICIALLY BEGIN ISSUING A NEW PRODUCT CALLED THE DIGITAL ZONE FORECAST. THE DIGITAL FORMAT OF THIS PRODUCT WILL FACILITATE AUTOMATED PROCESSING BY COMPUTERS.

THE DIGITAL ZONE FORECAST DISPLAYS FORECAST 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 PRODUCT /ZFP/ WILL STILL BE AVAILABLE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THE DIGITAL ZONE PRODUCT WILL BE FOUS51 KBGM. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ HEADER...ON THE SECOND LINE...WILL BE RDFBGM. THE NINE-CHARACTER PRODUCT INFORMATION LIST /PIL/ IDENTIFIER WILL BE ALBRDFBGM. 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 KBGM 311918 RDFBGM

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

NYZ055-NYZ056-PAZ038-PAZ039-BROOME-TIOGA-SUSQUEHANNA-BRADFORD-010518-318 PM EDT THU AUG 31 2000

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POP 12HR						0				0				0				10				20
QPF 12HR						0				0				0				0				
MAX QPF						0				0				0				0				
SNOW 12H	R				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	ВK	ВK	BK	ВK	ВK	BK	ВK	ВK	BK	ВK	ВK	ВK	ВK	ВK	ВK	BK	BK	BK

/SUN 09/03,	/00 /	MON 09	9/04/00	/TUE	E 09/05	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	С	С	С	С	С	С			
TSTMS	С	С	С	С	S				

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END OF EXAMPLE

FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THE BINGHAMTON NATIONAL WEATHER SERVICE INTERNET WEBSITE AT /USE LOWER CASE/:

## WWW.NWS.NOAA.GOV/ER/BGM/RDF/RDF.HTML

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THIS NEW PRODUCT...PLEASE CALL THE NWS OFFICE IN BINGHAMTON AT 607-770-9531 FOR DAVE NICOSIA...EXT. 223 OR PETER AHNERT...EXT. 222.

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

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

END NNNN