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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 /NWS/ SUBSCRIBERS...OTHER NATIONAL  
WEATHER SERVICE /NWS/ CUSTOMERS...NWS 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 5 DAYS. THE NARRATIVE VERSION OF THE ZONE  
FORECAST PRODUCT /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE PRODUCT WILL BE FOUS51 KBGM.  
THE AWIPS HEADER...ON THE SECOND LINE...WILL BE RDFBGM. THE  
NINE-CHARACTER 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 101600  
RDFBGM

DIGITAL ZONE FORECAST  
NATIONAL WEATHER SERVICE BINGHAMTON NY  
1236 PM EDT MON APR 10 2000

NYZ055-NYZ056-PAZ038-PAZ039-110300-  
BROOME-TIOGA-SUSQUEHANNA-BRADFORD-  
1236 PM EDT MON APR 10 2000

TUE 04/11/00 WED 04/12/00  
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  
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  
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

THU 04/13/00FRI 04/14/00SAT 04/15/00  
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

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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 WEB SITE AT /USE LOWER CASE LETTERS/:

[WWW.NWS.NOAA.GOV/ER/BGM/RDF/RDF.HTML](http://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.

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

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

END  
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