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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-21  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1232 PM EDT TUE MAY 4 2010

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
-NOAAPORT  
OTHER NWS PARTNERS...AND NWS EMPLOYEES

FROM: ELI JACKS  
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: MANDATORY PRODUCT FORMAT FOR MAXIMUM/MINIMUM  
TEMPERATURE AND PRECIPITATION TABLE /RTP/ EFFECTIVE  
SEPTEMBER 1 2010

BETWEEN NOW AND SEPTEMBER 1 2010...ALL NWS FORECAST OFFICES  
/WFOS/ WILL BEGIN ISSUING THE MAXIMUM/MINIMUM TEMPERATURE AND  
PRECIPITATION TABLE /RTP/ PRODUCT USING A STANDARD FORMAT.  
MOVING TO A STANDARD FORMAT RTP PRODUCT WILL ALLOW PARTNERS AND  
USERS TO MORE EASILY USE THE TEMPERATURE AND PRECIPITATION  
INFORMATION AVAILABLE IN THE RTP.

THE CURRENT RTP PRODUCT IS ISSUED AS A FREE-FORM TEXT PRODUCT...  
ALTHOUGH SOME WFOS DO USE A STANDARD HYDROMETEOROLOGICAL  
EXCHANGE FORMAT /SHEF/ .B CODE AS THEIR FREE-FORM TEXT.

EFFECTIVE BY SEPTEMBER 1 2010...ALL WFOS WILL USE A STANDARD  
SHEF .B FORMAT INSTEAD OF A FREE-TEXT FORMAT. MORE DETAILED  
INFORMATION REGARDING THE NEW STANDARD RTP FORMAT IS ONLINE AT  
/USE LOWERCASE/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIFICATION/RESOURCES/RTP.PDF](http://www.nws.noaa.gov/om/notification/resources/rtp.pdf)

MORE INFORMATION REGARDING THE SHEF CODE IS CONTAINED IN NWS  
MANUAL 10-944 /USE LOWERCASE/:

[HTTP://WWW.NWS.NOAA.GOV/DIRECTIVES/SYM/PD01009044CURR.PDF](http://www.nws.noaa.gov/directives/sym/pd01009044curr.pdf)

PARTNERS AND USERS SHOULD PREPARE NOW TO USE THE NEW FORMAT AS  
NWS WFOS COMPLETE THE TRANSITION TO THE STANDARD FORMAT.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

ART THOMAS  
PHYSICAL SCIENTIST  
NWS OFFICE OF CLIMATE WATER AND WEATHER SERVICES  
1325 EAST WEST HIGHWAY

SILVER SPRING MARYLAND 20910  
ART.THOMAS@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT  
/USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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