

NOUS41 KWBC 281715
PNSWSH

SERVICE CHANGE NOTICE 10-28
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
115 PM EDT FRI MAY 28 2010

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

FROM: JASON TUELL
ACTING CHIEF...PERFORMANCE AND AWARENESS DIVISION

SUBJECT: USE OF UPPER AND LOWERCASE LETTERS IN NATIONAL PUBLIC INFORMATION
STATEMENTS...SERVICE CHANGE AND TECHNICAL IMPLEMENTATION NOTICES:
EFFECTIVE AUGUST 16 2010

REFERENCE: [PUBLIC INFORMATION STATEMENT ISSUED MAY 28 2010](#) SOLICITING
PUBLIC COMMENTS THROUGH SEPTEMBER 15 2010 ON CHANGE TO ALL NWS TEXT
PRODUCTS TO USE MIXED-CASE AND EXPANDED CHARACTER SET

EFFECTIVE AUGUST 16 2010... NWS WILL BEGIN PROVIDING ALL NOTICES SUCH AS
THIS ONE IN UPPER AND LOWERCASE ALPHABETIC CHARACTERS RATHER THAN ALL
UPPERCASE AS IS PRESENTLY DONE. ADDITIONAL PUNCTUATION AND OTHER
CHARACTERS THAT ARE PART OF THE INTERNATIONAL REFERENCE ALPHABET NO. 5
WILL ALSO BE INCLUDED IN NOTICES AS NEEDED. THIS CHANGE WILL APPLY TO
PUBLIC INFORMATION STATEMENTS...SERVICE CHANGE AND TECHNICAL
IMPLEMENTATION NOTICES WITH THE WORLD METEOROLOGICAL ORGANIZATION /WMO/
HEADING OF NOUS41 KWBC AND ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM
/AWIPS/ IDENTIFIER OF PNSWSH. THIS CHANGE EXPANDS ON A SUCCESSFUL
EXPERIMENT IN WHICH JUST THE EMAIL ATTACHMENT OF NOTICES WAS SENT IN
MIXED-CASE.

MANY NWS PARTNERS AND USERS HAVE IDENTIFIED THE NEED FOR ALL NWS TEXT
PRODUCTS TO BE PROVIDED IN MIXED-CASE AND TO INCLUDE AN EXPANDED
PUNCTUATION AND CHARACTER SET. INTRODUCTION OF MIXED-CASE AND EXPANDED
PUNCTUATION CHARACTER SET IN NATIONAL ADMINISTRATIVE AND CHANGE NOTICE
MESSAGES ALLOWS FOR A RISK REDUCTION EFFORT USING NON-OPERATIONAL
PRODUCTS. USERS OF NWS TEXT PRODUCTS WILL HAVE THE OPPORTUNITY TO
IDENTIFY AND CORRECT ANY ANOMALOUS BEHAVIOR OF THEIR SYSTEMS AND THEIR
CUSTOMER/S SYSTEMS THAT MAY BE CAUSED BY MIXED-CASE AND EXPANDED CHARACTER
SET. THIS CHANGE WILL MAKE TEXT PRODUCTS EASIER TO READ AND ALLOW USERS
TO CLICK ON INTERNET LINKS DIRECTLY RATHER THAN CONVERTING THEM TO
LOWERCASE OR MIXED-CASE.

NWS IS SEEKING COMMENTS ON THE PROPOSAL TO CHANGE ALL NWS TEXT PRODUCTS TO
INCLUDE USE OF MIXED-CASE AND EXPANDED CHARACTER SET. PLEASE SEE THE
REFERENCED [PUBLIC INFORMATION STATEMENT](#) SOLICITING PUBLIC COMMENTS ON
CHANGE TO ALL NWS TEXT PRODUCTS TO USE MIXED-CASE AND EXPANDED CHARACTER
SET.

IF YOU HAVE QUESTIONS... PLEASE CONTACT:

HERB WHITE
NWS DISSEMINATION SERVICES MANAGER
SILVER SPRING MARYLAND
HERBERT.WHITE@NOAA.GOV
301-713-0090 EXT. 146

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

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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