

Mixed-Case National Weather Service Text Products Product Description Document

Part I – Mission Connection:

- a. Product Description – This Product Description Document covers the creation and issuance of National Weather Service (NWS) text products using mixed-case character and expanded ASCII punctuation sets. Operational implementation will begin in Calendar Year (CY) 2016 with the Area Forecast Discussion (AFD), Public Information Statement (PNS) and Regional Weather Summary (RWS) at all Weather Forecast Offices (WFOs). Subsequent groupings of text products will become operational throughout the remainder of CY2016 and CY2017. Service Change Notices (SCNs) will be issued informing our partners and users of the affected Advanced Weather Interactive Processing System (AWIPS) product IDs and effective dates as appropriate.
- b. Purpose: Many NWS partners and users have identified the need for NWS text products to be provided in mixed-case letters and to include an expanded punctuation and character set.
- c. Audience – NWS partners, users and the general public.
- d. Presentation Format – Text based.
- e. Feedback Method – N/A.

Technical and policy questions and comments may be addressed to:

Art Thomas
Silver Spring, MD
art.thomas@noaa.gov

PART 2 – Technical:

- a. Format and Science Basis: the AWIPS Prime Contractor modified AWIPS 2 baseline software (build 14.4.1) to allow for the creation and dissemination of mixed-case text products in conjunction with baseline text formatters and WarnGen templates.
- b. Product Availability: Text products will be routinely issued as scheduled/as needed.