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Public Information Statement 16-38  
National Weather Service Headquarters Washington DC  
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To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:        Ben Kyger  
              Director, NCEP Central Operations

Subject: Soliciting Comments until December 21, 2016 on an NWS Proposal to Move to Common Alerting Protocol Version 1.2 Messages on February 1, 2017

NWS is accepting comments through December 21, 2016 on its proposed enhanced Internet based feeds of NWS Watch/Warning/Advisory products formatted using the eXtensible Markup Language (XML) based Common Alerting Protocol (CAP) Version 1.2.

These feeds are available online at: <https://preview-alerts.weather.gov>. This URL will also contain information about the CAP v1.2 format.

Partners and users are encouraged to leave comments on this proposed change at:

[www.nws.noaa.gov/survey/nws-survey.php?code=CAPV1.2](http://www.nws.noaa.gov/survey/nws-survey.php?code=CAPV1.2)

This CAP version uses the XML-based ATOM format to provide state and national indexes for active CAP messages as well as XML style sheets to transform the messages into human readable form. The CAP v1.2 messages feature more detailed pre-parsing of NWS text messages than has been offered previously (see current CAP v1.1 feed).

<https://alerts.weather.gov>

Partners and users are encouraged to examine the new CAP v1.2 messages closely. Pending review and analysis of all comments received by December 21, 2016, NWS intends to transition to the CAP v1.2 protocol and terminate production of the CAP v1.1 protocol no sooner than February 1, 2017. A Service Change Notice will be issued announcing the exact transition date with at least 30 days' lead time. CAP v1.2 messages may undergo some minor changes as comments are received.

For more information, please contact:

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National Public Information Statements are online at:

<https://www.weather.gov/notification/archive>

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