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Public Information Notice 16-38
National Weather Service Headquarters Washington DC
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FROM: Ben Kyger
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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

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 Notices are online at:

<http://www.weather.gov/os/motify/htm>

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