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Public Information Statement 17-20
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
           -NOAA Weather Wire Service
           -Emergency Managers Weather Information Network
           -NOAAPort
           Other NWS Partners, Users and Employees

From: David Ruth
           Acting Director, Meteorological Development Laboratory

Subject: Soliciting Comments on MDL Model Output Statistics (MOS) Product
Suite through June 30, 2017

The NWS is soliciting comments on the statistical post-processed product
suite from the Meteorological Development Laboratory (MDL) through June
30, 2017. MDL provides statistical post-processed guidance for sensible
weather elements such as reliable probabilities for the full distribution
of potential outcomes, including infrequent events like low visibility,
low ceiling, high winds, and heavy precipitation events. Other benefits
of the MOS include reducing error and removing bias from the direct model
output.

The MDL Statistical Modeling Branch currently produces the following suite
of post-processed guidance:

-Gridded Ensemble Kernel Density MOS (EKDMOS)
-EKDMOS Station text
-Gridded Global Forecast System (GFS)-based MOS (GMOS)
-GFS Station MOS (text)
-Localized Aviation MOS Program (LAMP)(text)
-Gridded LAMP (GLMP)
-North American Mesoscale Model (NAM) Station MOS (text).

Web links to the MOS related products are below:

Gridded Ensemble Kernel Density MOS (EKDMOS):

https://www.weather.gov/mdl/mos_ekdmos_home

EKDMOS Station Text:

http://www.mdl.nws.noaa.gov/~naefs_ekdmos/text_prods_v2_oper.php

Gridded Global Forecast System (GFS) MOS (GMOS or MOSGuide):

https://www.weather.gov/mdl/gmos_home

GFS Station MOS text:

https://www.weather.gov/mdl/mos_gfsmos_home

Localized Aviation MOS Program (LAMP) text:

https://www.weather.gov/mdl/lamp_stationbased

Gridded Localized Aviation MOS Program (GLMP):

https://www.weather.gov/mdl/lamp_gridded

North American Mesoscale Model (NAM) Station MOS text:

https://www.weather.gov/mdl/mos_nammos_home

MDL is interested in better understanding the types of products used, formats needed, and suggestions for improvements on the MOS product suite at:

www.nws.noaa.gov/survey/nws-survey.php?code=MDLMOS

MDL wants to be responsive to user and partner requirements. We will use the information gathered by this survey as we make our long-term plans.

If you have questions, please contact:

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National Public Information Statements are online at:

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

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