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FROM: David Ruth
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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_ekdmoss_home

EKDMOS Station Text
http://www.mdl.nws.noaa.gov/~naefs_ekdmoss/text_prods_v2_oper.php

Gridded Global Forecast System (GFS) MOS (GMOS or MOSGuide)
https://www.weather.gov/mdl/gmoss_home

GFS Station MOS text
https://www.weather.gov/mdl/mos_gfsmoss_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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NWS Public Information Statements are online at:

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

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