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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-87...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
143 PM EST THU MAR 8 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS... NOAA
WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS...
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
/EMWIN/ SUBSCRIBERS...NOAAPORT SUBSCRIBERS
...OTHER NATIONAL WEATHER SERVICE /NWS/
CUSTOMERS AND PARTNERS...NWS EMPLOYEES

FROM: PAUL HIRSCHBERG
SCIENCE PLANS BRANCH CHIEF
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: AMENDED: ADDITION OF NEW ELEMENTS TO THE
GFS-BASED GRIDDED MOS GUIDANCE: EFFECTIVE
DATE OF MARCH 13 2007 POSTPONED

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 06-87
TRANSMITTED ON NOVEMBER 28 2006

AMENDED TO POSTPONE EFFECTIVE DATE FOR ADDING NEW ELEMENTS TO THE
GFS-BASED GRIDDED MOS GUIDANCE FROM MARCH 13 2007 UNTIL FURTHER
NOTICE. A FOLLOW-UP TIN WILL BE ISSUED WHEN A NEW IMPLEMENTATION
DATE IS SET.

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE:

THE NWS WILL PRODUCE ADDITIONAL ELEMENTS IN THE GLOBAL FORECAST
SYSTEM /GFS/ -BASED GRIDDED MOS GUIDANCE. THESE PRODUCTS WILL BE
DISSEMINATED ON THE SATELLITE BROADCAST NETWORK /SBN/...NOAAPORT
AND THE NWS FTP SERVER. THE PRODUCTS WILL BE IN GRIB2 FORMAT. THE
COMMUNICATION IDENTIFIERS ARE SHOWN IN TABLE 1 BELOW. THE GRIDDED
MOS PRODUCTS WILL CONTAIN GUIDANCE ON THE 5 KM NATIONAL DIGITAL
FORECAST DATABASE /NDFD/ CONUS GRID AT PROJECTIONS OF 1 TO 7 DAYS
IN ADVANCE. GRIDS WILL BE GENERATED FROM THE 0000 AND 1200 UTC
MODEL RUNS.

GUIDANCE WILL BE MADE AVAILABLE FOR THE FOLLOWING ADDITIONAL
ELEMENTS:

SKY COVER
WIND GUSTS
QUANTITATIVE PRECIPITATION /6 AND 12 HOUR/

GRIB2 GRIDDED MOS GUIDANCE IS AVAILABLE ON THE NWS FTP SERVER AT
/USE LOWER CASE EXCEPT FOR SL...ST...DF...DC...GT...AND AR/:

FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL/DF.GR2/DC.NDGD/

GT.MOSGFS/AR.CONUS

TABLE 1: COMMUNICATION IDENTIFIERS FOR THE GFS-BASED GRIDDED MOS GRIB2 PRODUCTS SCHEDULED TO BE IMPLEMENTED. EACH GRIB2 PRODUCT HAS A UNIQUE WMO HEADING. LISTED BELOW ARE REPRESENTATIONS OF THE WMO HEADINGS. A COMPLETE LIST OF GRIDDED MOS WMO HEADINGS IS AVAILABLE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/GMOS/GMOSHEADERS.PDF](http://www.nws.noaa.gov/mdl/synop/gmos/gmosheaders.pdf)

WMO HEADING	ELEMENT
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LAUXXX KWBQ	SKY COVER
LIUXXX KWBQ	6-HR QUANTITATIVE PRECIPITATION
LVUXXX KWBQ	12-HR QUANTITATIVE PRECIPITATION
LWUXXX KWBQ	WIND GUSTS

A WEB PAGE OUTLINING THE GRIDDED MOS GUIDANCE AND THE FTP SERVER STRUCTURE CAN BE FOUND AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/GMOS.HTML](http://www.nws.noaa.gov/mdl/synop/gmos.html)

FOR QUESTIONS ABOUT THESE PRODUCTS OR THE MOS GUIDANCE CONTACT:

KATHRYN GILBERT
MDL/SILVER SPRING MARYLAND
PHONE: 301-713-0023 EXT. 130
E-MAIL: KATHRYN.GILBERT@NOAA.GOV

LINKS TO THE MOS PRODUCTS...ALONG WITH DESCRIPTIONS...CAN BE FOUND AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP](http://www.nws.noaa.gov/mdl/synop)

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ON THE INTERNET AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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