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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 07-49
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1034 AM EDT FRI JUL 27 2007

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

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

SUBJECT: REMOVAL OF NCEP DERIVED MODEL GRIB1 PRODUCTS FROM NCEP AND NWSTG
PUBLIC FTP/HTTP SERVERS AND REPLACEMENT OF NCEP DERIVED MODEL GRIB1
PRODUCTS WITH GRIB2 PRODUCTS ON THE NWSTG AND NCEP PUBLIC FTP/HTTP
SERVERS: EFFECTIVE JANUARY 29 2008

EFFECTIVE JANUARY 29 2008...BEGINNING WITH THE 1200 COORDINATED UNIVERSAL
TIME /UTC/ RUN...ALL NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION /NCEP/
MODEL GRIDDED BINARY VERSION ONE /GRIB1/ PRODUCTS ON THE NWS
TELECOMMUNICATIONS GATEWAY /NWSTG/ AND NCEP PUBLIC FILE TRANSFER PROTOCOL
/FTP/ SERVERS WILL BE REMOVED. THEY WILL BE REPLACED WITH GRIDDED BINARY
VERSION TWO /GRIB2/ PRODUCTS. THE SIGNIFICANT BENEFIT OF THIS CHANGE IS
THE SAVINGS OF BANDWIDTH AND DISK SPACE USED FOR BOTH THE GOVERNMENT AND
PUBLIC/PRIVATE USERS.

NCEP MODEL DATA AT THE FOLLOWING WEBSITES WILL BE IMPACTED:

NWSTG FTP SERVER: USE /LOWER CASE EXCEPT SL...ST/:
[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL)

NCEP FTP SERVER: /USE LOWER CASE/:
[FTP://FTPFRD.NCEP.NOAA.GOV/PUB/DATA/NCCF](ftp://FTPFRD.NCEP.NOAA.GOV/PUB/DATA/NCCF)
[FTP://FTP.NCEP.NOAA.GOV/PUB/DATA/NCCF](ftp://FTP.NCEP.NOAA.GOV/PUB/DATA/NCCF)

DUPLICATE GRIB2 AND GRIB1 PRODUCTS ARE CURRENTLY AVAILABLE ON BOTH SERVERS
AND WILL CONTINUE TO BE AVAILABLE UNTIL THE EFFECTIVE CHANGE DATE.

NEW PRODUCTS WILL ONLY BE AVAILABLE IN GRIB2 FORMAT.

NCEP HAS MADE AVAILABLE SEVERAL WEBSITES WHICH CAN AID USERS WITH THE
TRANSITION TO THE NEW GRIB2 FORMAT.

INFORMATION REGARDING PRODUCT EQUIVALENTS FOR GRIB1/GRIB2 FILES ON THE
NWSTG AND NCEP SERVERS IS AVAILABLE ONLINE AT /USE LOWER CASE EXCEPT GRIB1
AND GRIB2/:

[HTTP://WWW.NCO.NCEP.NOAA.GOV/PMB/DOCS/GRIB1_TO_GRIB2.SHTML](http://WWW.NCO.NCEP.NOAA.GOV/PMB/DOCS/GRIB1_TO_GRIB2.SHTML)

INFORMATION REGARDING A UTILITY WHICH CONVERTS GRIB2 PRODUCTS BACK INTO GRIB1 FORMAT CAN BE FOUND ONLINE AT /USE LOWER CASE EXCEPT GRIB/:

[HTTP://WWW.NCO.NCEP.NOAA.GOV/PMB/CODES/GRIB2/](http://www.nco.ncep.noaa.gov/pmb/codes/grib2/)

FOR ASSISTANCE USING THE SOFTWARE...PLEASE SEND A TICKET TO THE PMB DATAFLOW HELP DESK AT THE FOLLOWING EMAIL ADDRESS /USE LOWER CASE/:

NCEP.PMB.DATAFLOW@NOAA.GOV

NCEP PLANS TO SUPPORT THE GRIB1 TO GRIB2 CONVERSION SOFTWARE FOR A PERIOD OF 90 DAYS AFTER THE EFFECTIVE DATE. NCEP WILL NO LONGER SUPPORT THIS SOFTWARE AFTER MAY 1 2008.

IF YOU HAVE ANY QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

JOE CARR
NCEP CENTRAL OPERATIONS
301-763-8000 X 7709
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OR

JOHN WARD
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NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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