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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 07-11  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
711 AM EST THU FEB 15 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: NCEP GLOBAL ENSEMBLE FORECAST SYSTEM EXPANDS FROM 14 TO 20  
MEMBERS: EFFECTIVE MARCH 27 2007

EFFECTIVE TUESDAY MARCH 27 2007...BEGINNING WITH THE 1200 COORDINATED  
UNIVERSAL TIME /UTC/ MODEL CYCLE...NCEP WILL BEGIN PRODUCING SIX  
ADDITIONAL ENSEMBLE MEMBER GRIDDED DATA SETS PER CYCLE FROM THE NCEP  
GLOBAL ENSEMBLE FORECAST SYSTEM /GEFS/ OPERATIONAL JOB SUITE. THESE SIX  
NEW PERTURBATIONS WILL BE AVAILABLE WITH EACH OF THE FOUR DAILY CYCLES  
ADDING A TOTAL OF TWENTY-FOUR NEW PERTURBATIONS PER DAY. THESE DATA SETS  
WILL ONLY BE PROVIDED IN GRIDDED BINARY VERSION TWO /GRIB2/ FORMAT AND  
WILL BE AVAILABLE ON THE NWS TELECOMMUNICATIONS GATEWAY /NWSTG/ PUBLIC  
FILE TRANSFER PROTOCOL /FTP/ SERVER AT /USE LOWER CASE/:

[FTP://TGFTP.NWS.NOAA.GOV](ftp://TGFTP.NWS.NOAA.GOV)

AS WELL AS ON THE NCEP PUBLIC FTP SERVER AT /USE LOWER CASE/:

[FTP://FTP.NCEP.NOAA.GOV](ftp://FTP.NCEP.NOAA.GOV)

THE INCREASED MEMBERS WILL IMPROVE THE OVERALL PROBABILISTIC FORECAST  
SKILL OF THE NCEP GEFS MODEL SUITE. HOWEVER...THE CHANGE IS NOT INTENDED  
TO IMPROVE...BUT SHOULD NOT DEGRADE THE OVERALL ENSEMBLE MEAN FORECAST  
SKILL.

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

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NCEP CENTRAL OPERATIONS  
CAMP SPRINGS MARYLAND  
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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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