

NOUS41 KWBC 151211
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:

JOE CARR
NCEP CENTRAL OPERATIONS
CAMP SPRINGS MARYLAND
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OR

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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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