

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...OTHER
NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND
PARTNERS...NWS EMPLOYEES

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

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 GRIB2 FORMAT AND WILL BE AVAILABLE ON THE NWS
TELECOMMUNICATIONS GATEWAY /NWSTG/ PUBLIC FTP SERVER AT /USE
LOWER CASE LETTERS/:

FTP://TGFTP.NWS.NOAA.GOV

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

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 MD
PHONE: 301-763-8000 X7709
EMAIL: JOE.CARR@NOAA.GOV
OR
JOHN WARD
NCEP CENTRAL OPERATIONS

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THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE
AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/:

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

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