

NOUS41 KWBC AAB
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-76...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1130 AM EST MON MAR 13 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ 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: UPDATED: EXTENSION OF NCEP NAM MODEL BUFR SOUNDING
OUTPUT TO 84 HOURS POSTPONED UNTIL MAY 9 2006

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 05-76...
TRANSMITTED ON NOVEMBER 22 2005 AND AMENDED TIN 05-76
...TRANSMITTED ON FEBRUARY 9 2006

AMENDED TO DELAY THE EFFECTIVE DATE FOR THE EXTENSION OF THE NAM
BUFR SOUNDINGS REFERRED TO IN AMENDED TIN 05-76 FROM MARCH 14
2006 UNTIL MAY 9 2006. THE DELAY IN THIS IMPLEMENTATION IS
NEEDED FOR FINAL SYSTEM CHANGES AT THE NWS TELECOMMUNICATION
OPERATIONS CENTER AS A PART OF THEIR SYSTEM REPLACEMENT.

THE ORIGINAL NOTICE...WITH REVISED DATES...IS GIVEN BELOW:

EFFECTIVE MAY 9 2006...BEGINNING WITH THE 1200 COORDINATED
UNIVERSAL TIME /UTC/ RUN...THE NATIONAL CENTERS FOR ENVIRONMENTAL
PREDICTION /NCEP/ WILL EXTEND THE FORECAST LENGTH OF THE NORTH
AMERICAN MESOSCALE /NAM/ BUFR SOUNDINGS TO 84 HOURS. CURRENTLY
THE NAM BUFR SOUNDINGS HAVE A FORECAST LENGTH OF 60 HOURS AT 00
AND 12 UTC...AND 48 HOURS AT 06 AND 18 UTC. WITH THIS CHANGE ALL
FOUR MODEL CYCLES OF BUFR OUTPUT WILL HAVE A FORECAST LENGTH OF
84 HOURS.

THIS CHANGE WILL AFFECT PRODUCTS WITH THE FOLLOWING WMO PRODUCT
HEADINGS:

JUSA41 KWNO
JUSA42 KWNO
JUSB43 KWNO
JUSB44 KWNO
JUSB45 KWNO
JUSB46 KWNO
JUSX47 KWNO
JUSX49 KWNO

THE SIZE OF THE INDIVIDUAL BUFR MESSAGES WILL INCREASE BY 40 PERCENT AT 00 AND 12 UTC AND BY 75 PERCENT AT 06 AND 18 UTC. THIS CHANGE WILL ALSO CAUSE THE 00 AND 12 UTC BUFR PRODUCTS TO BE AVAILABLE 20 MINUTES LATER THAN CURRENT PRODUCT DELIVERY TIMES...AND AT 06 AND 18 UTC THEY WILL BE 30 MINUTES LATER THAN CURRENT DELIVERY TIMES.

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

GEOFF DIMEGO
NCEP...MESOSCALE MODELING BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7221
EMAIL: GEOFF.DIMEGO@NOAA.GOV

OR

GEOFF MANIKIN
NCEP...MESOSCALE MODELING BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7263
EMAIL: GEOFFREY.MANIKIN@NOAA.GOV

OR

BRENT GORDON
NCEP...PRODUCTION MANAGEMENT BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7193
EMAIL: BRENT.GORDON@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ONLINE 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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