

NOUS41 KWBC 131630 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 /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

SUBJECT: AMENDED: EXTENSION OF NCEP NAM MODEL BUFR SOUNDING OUTPUT TO 84  
HOURS POSTPONED UNTIL MAY 9 2006

AMENDED TO DELAY THE EFFECTIVE DATE FOR THE EXTENSION OF THE NORTH  
AMERICAN MESOSCALE /NAM/ BINARY UNIVERSAL FORM FOR THE REPRESENTATION OF  
METEOROLOGICAL DATA /BUFR/ SOUNDINGS 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 WORLD METEOROLOGICAL  
ORGANIZATION /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 X 7221  
EMAIL: [GEOFF.DIMEGO@NOAA.GOV](mailto:GEOFF.DIMEGO@NOAA.GOV)

OR

GEOFF MANIKIN  
NCEP...MESOSCALE MODELING BRANCH  
CAMP SPRINGS MARYLAND  
PHONE: 301-763-8000 X 7263  
EMAIL: [GEOFFREY.MANIKIN@NOAA.GOV](mailto:GEOFFREY.MANIKIN@NOAA.GOV)

OR

BRENT GORDON  
NCEP...PRODUCTION MANAGEMENT BRANCH  
CAMP SPRINGS MARYLAND  
PHONE: 301-763-8000 X 7193  
EMAIL: [BRENT.GORDON@NOAA.GOV](mailto:BRENT.GORDON@NOAA.GOV)

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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