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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-31 CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1220 PM EDT MON AUG 2 2004

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: CORRECTED: CHANGE TO NGM MOS BUFR PRODUCTS: EFFECTIVE SEPTEMBER 7  
2004

CORRECTED TO MODIFY THE EFFECTIVE DATE.

ON TUESDAY...SEPTEMBER 7 2004...WITH THE 1200 COORDINATED UNIVERSAL TIME  
/UTC/ MODEL CYCLE...THE NWS WILL CHANGE THE STRUCTURE OF THE NESTED GRID  
MODEL /NGM/ MODEL OUTPUT STATISTICS /MOS/ BINARY UNIVERSAL FORM FOR THE  
REPRESENTATION OF METEOROLOGICAL DATA /BUFR/ PRODUCTS. THE WORLD  
METEOROLOGICAL ORGANIZATION /WMO/ HEADERS FOR THESE PRODUCTS ARE JSMT41 -  
49 KWBC.

THE NGM MOS BUFR PRODUCTS WILL NO LONGER BE SEGMENTED INTO GROUPS OF  
STATIONS WITHIN EACH WMO HEADER. EACH BUFR PRODUCT WILL NOW CONSIST OF  
ONE GROUP CONTAINING ALL STATIONS FOR THAT HEADER.

FOR ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ USERS...THE  
OPERATIONAL BUILD /OB/3.2 MAINTENANCE RELEASE MUST BE INSTALLED PRIOR TO  
1200 UTC SEPTEMBER 7 2004 FOR THE LOCAL AWIPS MOS PROGRAM /LAMP/ SOFTWARE  
AND THE NGM MOS DEPICTABLES TO FUNCTION PROPERLY.

A BINARY DATA FILE WITH THE NEW STRUCTURE CAN BE FOUND AT /USE LOWER  
CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TIN/NGMBUFR.TEST](http://www.nws.noaa.gov/mdl/synop/tin/ngmbufr.test)

LINKS TO THESE PRODUCTS...ALONG WITH DESCRIPTIONS...CAN BE FOUND AT /USE  
LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/PRODUCTS.SHTML](http://www.nws.noaa.gov/mdl/synop/products.shtml)

IF YOU HAVE ANY QUESTIONS OR COMMENTS CONCERNING THIS CHANGE...PLEASE  
CONTACT:

REBECCA COSGROVE  
MDL/SILVER SPRING MARYLAND  
PHONE: 301-713-0023 EXT. 124  
EMAIL: [REBECCA.COSGROVE@NOAA.GOV](mailto:REBECCA.COSGROVE@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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