

NOUS41 KWBC 212051  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-31  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
530 PM EST MON JUNE 21 2004

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWS/ SUBSCRIBERS...EMERGENCY  
MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS...NOAAPORT 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: CHANGE TO NGM MOS BUFR PRODUCTS...EFFECTIVE  
AUGUST 31 2004

ON TUESDAY AUGUST 31 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/ BUFR PRODUCTS. THE COMMUNICATION 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 AWIPS USERS...THE OB3.2 MAINTENANCE RELEASE MUST BE  
INSTALLED PRIOR TO 1200 UTC AUGUST 31 2004 FOR THE LOCAL  
AWIPS MOS PROGRAM /LAMP/ SOFTWARE AND THE NGM MOS  
DEPICTABLES TO FUNCTION PROPERLY.

A TEST FILE WITH THE NEW STRUCTURE CAN BE FOUND AT /USE  
LOWER CASE LETTERS/:

[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 LETTERS/:

[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

E-MAIL: REBECCA.COSGROVE@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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