

NOUS41 KWBC 021624 CCA
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 NATIONAL
WEATHER SERVICE /NWS/ CUSTOMERS AND PARTNERS...NWS
EMPLOYEES

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

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

NOTE: THE ORIGINAL TECHNICAL IMPLEMENTATION NOTICE /TIN/
04-31... WAS TRANSMITTED ON JUNE 21 2004. WE ARE
RETRANSMITTING THIS NOTICE 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/ 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 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 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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