

NOUS41 KWBC 291515 CCA  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-28 CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1115 AM EDT TUE JUN 29 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 GFS-BASED RFC MOS PRODUCTS...EFFECTIVE  
SEPTEMBER 14 2004

CORRECTED TO ADD THREE SITES TO THE FTPMSR PRODUCT AND MODIFY THE  
EFFECTIVE DATE.

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE:

ON TUESDAY SEPTEMBER 14 2004 AT THE 1200 COORDINATED UNIVERSAL TIME /UTC/  
MODEL CYCLE...THE NWS WILL MAKE SEVERAL CHANGES TO THE GLOBAL FORECAST  
SYSTEM /GFS/-BASED GUIDANCE FOR RIVER FORECAST CENTER /RFC/ SITES. THE  
COMMUNICATION IDENTIFIERS FOR THESE PRODUCTS ARE LISTED IN TABLE 1. THE  
STANDARD HYDROMETEOROLOGICAL EXCHANGE FORMAT /SHEF/ PARAMETER CODES IN THE  
HEADER PORTION OF THE 1200 UTC RFC MOS TEXT PRODUCTS WILL BE MODIFIED.  
ALL INSTANCES OF TAIFAN WILL BE CHANGED TO TAIFBN...AND ALL INSTANCES OF  
TAIFAX WILL BE CHANGED TO TAIFBX. SAMPLES OF THE OLD AND NEW SHEF HEADERS  
CAN BE FOUND IN TABLE 2. NO CHANGES WILL BE MADE TO THE SHEF PARAMETER  
CODES IN THE 0000 UTC RFC MESSAGES.

IN ADDITION...THE STATION IDENTIFIER FOR STATION F39...DENISON  
TEXAS...WILL BE CHANGED TO GYI IN THE FTPTUR PRODUCT...STATION  
MQT...MARQUETTE MICHIGAN...WILL BE REMOVED FROM THE FTPMSR PRODUCT...AND  
THE FOLLOWING STATIONS WILL BE ADDED TO THE FTPMSR PRODUCT:

CMX HANCOCK MI  
ERY NEWBURY MI  
ESC ESCANABA MI

ALL OF THESE STATION CHANGES WILL AFFECT BOTH THE 0000 AND 1200 UTC  
PRODUCTS.

TABLE 1: WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS AND ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDENTIFIERS OF THE RFC MOS TEXT PRODUCTS WHICH ARE AFFECTED BY THE IMPLEMENTATION ON SEPTEMBER 14 2004

WMO HEADING	AWIPS ID	GEOGRAPHIC REGION
FOUS12 KWNO	FTPCLR	CBRFC RFC MOS
FOUS12 KWNO	FTPASA	CNRFC RFC MOS
FOUS12 KWNO	FTPKRK	MBRFC RFC MOS
FOUS12 KWNO	FTPPTA	NWRFC RFC MOS
FOUS12 KWNO	FTPMSR	NCRFC RFC MOS
FOUS12 KWNO	FTPCHA	MARFC RFC MOS
FOUS12 KWNO	FTPCHD	NERFC RFC MOS
FOUS12 KWNO	FTPCIN	OHRFC RFC MOS
FOUS12 KWNO	FTPTUR	ABRFC RFC MOS

TABLE 2: SAMPLE FORMAT OF THE 1200 UTC RFC MOS MESSAGE BEFORE AND AFTER THE IMPLEMENTATION ON SEPTEMBER 14 2004

CURRENT FORMAT:

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FTPCLR
.B NMC 0507 DH12/DC050612/TAIFAN/DRD+1/TAIFAX/TAIFAN
.B1
/DRD+2/TAIFAX/TAIFAN/DRD+3/TAIFBX/TAIFBN/DRD+4/TAIFBX/TAIFBN
.B2
/DRD+5/TAIFBX/TAIFBN/DRD+6/TAIFBX/TAIFBN/DRD+7/TAIFBX/TAIFBN
.B3
/DRD+8/TAIFBX/TAIFBN/DRD+9/TAIFBX/TAIFBN/DRD+10/TAIFBX/TAIFB N
0E4
44/81/44/81/42/84/43/83/40/75/37/73/39/76/40/81/43/81/43/80/
42
4BL
50/78/49/79/46/80/49/78/48/70/42/70/40/72/43/75/44/78/46/78/
45
ABQ
57/85/57/83/55/83/54/85/54/84/50/74/49/73/51/80/52/83/54/83/
55

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FORMAT AS OF 1200 UTC SEPTEMBER 14 2004:

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FTPCLR
.B NMC 0507 DH12/DC050612/TAIFBN/DRD+1/TAIFBX/TAIFBN
.B1
/DRD+2/TAIFBX/TAIFBN/DRD+3/TAIFBX/TAIFBN/DRD+4/TAIFBX/TAIFBN
.B2
/DRD+5/TAIFBX/TAIFBN/DRD+6/TAIFBX/TAIFBN/DRD+7/TAIFBX/TAIFBN
.B3
/DRD+8/TAIFBX/TAIFBN/DRD+9/TAIFBX/TAIFBN/DRD+10/TAIFBX/TAIFB N
0E4
44/81/44/81/42/84/43/83/40/75/37/73/39/76/40/81/43/81/43/80/
42
4BL

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50/78/49/79/46/80/49/78/48/70/42/70/40/72/43/75/44/78/46/78/  
45  
ABQ  
57/85/57/83/55/83/54/85/54/84/50/74/49/73/51/80/52/83/54/83/  
55

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:

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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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