

NOUS41 KWBC 022055 CCA  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-07...CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
400 PM EST MON FEB 7 2005

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: ADDITION OF TWO SITES TO THE SHORT-  
RANGE GFS MOS GUIDANCE...EFFECTIVE APRIL 19 2005

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 05-07  
TRANSMITTED ON FEBRUARY 3 2005

CORRECTED TO CHANGE THE WMO HEADER FOR THE BUFR PRODUCT FROM  
JSMT20 TO JSML30 IN TABLE 1.

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

ON TUESDAY... APRIL 19 2005... WITH THE 1200 UNIVERSAL  
COORDINATED TIME /UTC/ MODEL CYCLE... NWS WILL ADD TWO  
STATIONS IN THE PACIFIC OCEAN TO THE SHORT-RANGE GLOBAL  
FORECAST SYSTEM /GFS/ MOS TEXT AND BINARY UNIVERSAL FORM FOR  
THE REPRESENTATION OF METEOROLOGICAL DATA /BUFR/ PRODUCTS.  
INITIALLY ONLY WIND SPEED AND DIRECTION WILL BE AVAILABLE  
FOR THESE TWO SITES. GUIDANCE WILL BE AVAILABLE ONLY FROM  
0000 AND 1200 UTC RUNS OF THE GFS. AS ADDITIONAL WEATHER  
ELEMENTS ARE INCLUDED IN THE MESSAGE... NWS WILL ISSUE NEW  
TECHNICAL IMPLEMENTATION NOTICES. THE COMMUNICATION  
IDENTIFIERS FOR THESE PRODUCTS ARE SHOWN BELOW IN TABLE 1.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE GFS-BASED MOS  
TEXT AND BUFR PRODUCTS TO WHICH STATIONS WILL BE ADDED.

WMO HEADING	AWIPS ID	
FOPA20 KWNO	MAVPA0	TEXT PRODUCT
JSML30 KWNO		BUFR PRODUCT

THE STATIONS BEING ADDED TO THE PRODUCTS ARE:

STATION ID	STATION NAME
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NSTU  
PMDY

PAGO PAGO... AMERICAN SAMOA  
MIDWAY ISLAND

GUIDANCE FOR 13 ADDITIONAL SITES IN THE PACIFIC OCEAN WILL BE IMPLEMENTED UNDER A DIFFERENT HEADING IN JUNE. SEE TIN 05-08 FOR MORE DETAILS. THE COMPLETE LIST OF SITES FOR WHICH MOS GUIDANCE IS AVAILABLE CAN BE FOUND AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/STADRG.HTML](http://www.nws.noaa.gov/mdl/synop/stadrg.html)

A TECHNICAL PROCEDURES BULLETIN DESCRIBING THE GFS MOS WIND GUIDANCE FOR SITES IN THE PACIFIC OCEAN WILL BE AVAILABLE ONLINE BY FEBRUARY 15 2005 AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MDLTPB05-02.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/mdltpb05-02.pdf)

A TECHNICAL DOCUMENT DESCRIBING THE FORMAT OF THE TEXT /MAV/ BULLETIN IS AVAILABLE AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/GFSMSG2004T0012.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/gfsmsg2004t0012.pdf)

IF YOU HAVE ANY QUESTIONS ABOUT THESE PRODUCTS OR THE MOS GUIDANCE... PLEASE CONTACT:

PAUL DALLAVALLE  
MDL/SILVER SPRING MARYLAND  
PHONE: 301-713-0023 EXT. 135  
EMAIL: PAUL.DALLAVALLE@NOAA.GOV

LINKS TO THE MOS PRODUCTS... ALONG WITH DESCRIPTIONS... CAN BE FOUND AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

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

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ON THE INTERNET AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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