

NOUS41 KWBC 031508  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-07  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1000 AM EST THU FEB 3 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: ADDITION OF TWO SITES TO THE SHORT-RANGE GFS MOS  
GUIDANCE: EFFECTIVE APRIL 19 2005

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... AND  
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
JSMT20 KWNO		BUFR PRODUCT

THE STATIONS BEING ADDED TO THE PRODUCTS ARE:

STATION ID STATION NAME

NSTU	PAGO PAGO... AMERICAN SAMOA
PMDY	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  
E-MAIL: 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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