

NOUS41 KWBC 031500
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-08
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 NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

SUBJECT: NEW SHORT-RANGE GFS MOS GUIDANCE FOR ISLAND LOCATIONS IN THE
WESTERN PACIFIC OCEAN: EFFECTIVE JUNE 7 2005

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

ON TUESDAY...JUNE 7 2005...WITH THE 1200 COORDINATED UNIVERSAL TIME /UTC/
MODEL CYCLE...NWS WILL MAKE AVAILABLE SHORT-RANGE GLOBAL FORECAST SYSTEM
/GFS/ MOS GUIDANCE FOR 13 STATIONS IN THE PACIFIC OCEAN TO THE WEST OF THE
INTERNATIONAL DATE LINE. INITIALLY...ONLY WIND SPEED AND DIRECTION WILL
BE AVAILABLE FOR THESE SITES...AND THE GUIDANCE WILL ONLY BE AVAILABLE
FROM THE 0000 AND 1200 UTC RUNS OF THE GFS. AS ADDITIONAL WEATHER
ELEMENTS ARE INCLUDED IN THE MESSAGE...NEW TECHNICAL IMPLEMENTATION
NOTICES /TINS/ WILL BE ISSUED. THE COMMUNICATION IDENTIFIERS FOR THE
PRODUCTS ARE SHOWN BELOW IN TABLE 1.

TABLE 1. COMMUNICATION IDENTIFIERS FOR GFS-BASED MOS TEXT AND BINARY
UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA /BUFR/
PRODUCTS FOR ISLAND STATIONS IN THE WESTERN PACIFIC OCEAN.

WMO HEADING	AWIPS ID	
FOPA21 KWNO	MAVPA1	TEXT PRODUCT
JSML38 KWNO		BUFR PRODUCT

THE 13 STATIONS INCLUDED IN THESE PRODUCTS ARE:

STATION ID	STATION NAME
PGRO	ROTA INTERNATIONAL AIRPORT/ROTA ISLAND MARIANA ISLANDS
PGSN	SAIPAN/MARIANA ISLANDS
PGUA	ANDERSON AIR FORCE BASE/GUAM
PGUM	GUAM INTERNATIONAL AIRPORT/GUAM
PGWT	WEST TINIAN/NORTHERN MARIANA ISLANDS
PKMR	MAJURO ATOLL WEATHER SERVICE OFFICE/MARSHALL ISLANDS
PKWA	KWAJALEIN/MARSHALL ISLANDS
PTKK	CHUUK/MICRONESIA

PTKR KOROR WEATHER SERVICE OFFICE/PALAU
PTSA KOSRAE/MICRONESIA
PTTP POHNPEI WEATHER SERVICE OFFICE/MICRONESIA
PTYA YAP/MICRONESIA
PWAK WAKE ISLAND

GUIDANCE FOR TWO ADDITIONAL SITES IN THE PACIFIC OCEAN WILL BE IMPLEMENTED UNDER A DIFFERENT HEADING IN APRIL. SEE [TIN 05-07](#) 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/:

[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/:

[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 BULLETIN FOR THE WESTERN PACIFIC SITES IS AVAILABLE AT THE URL LISTED BELOW /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MDLTPB05-01.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/mdltpb05-01.pdf)

IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT 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 /USE LOWER CASE/:

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

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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