

NOUS41 KWBC 241527
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-55
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1130 AM EDT TUE JUN 24 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: JASON TUELL
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: NEW GFS MOS TEMPERATURE AND DEWPOINT GUIDANCE FOR
ISLAND LOCATIONS IN THE WESTERN PACIFIC OCEAN:
EFFECTIVE SEPTEMBER 9 2008

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

EFFECTIVE TUESDAY SEPTEMBER 9 2008...WITH THE 1200
COORDINATED UNIVERSAL TIME /UTC/ MODEL CYCLE...THE NWS WILL
MAKE AVAILABLE NEW GLOBAL FORECAST SYSTEM /GFS/ MOS
TEMPERATURE AND DEWPOINT GUIDANCE FOR 15 STATIONS IN THE
PACIFIC OCEAN TO THE WEST OF THE HAWAII ISLANDS...FOR SHORT
RANGE PROJECTIONS. THE MOS GUIDANCE OF TEMPERATURE AND
DEWPOINT WILL BE AVAILABLE FOR THESE SITES. THIS GUIDANCE
WILL BE ADDED TO THE EXISTING PRODUCT WHOSE COMMUNICATION
IDENTIFIERS ARE SHOWN BELOW IN TABLES 1 AND 2. AS OTHER
WEATHER ELEMENT GUIDANCE IS ADDED TO THE MESSAGE...NEW
TECHNICAL IMPLEMENTATION NOTICES WILL BE ISSUED.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE HAWAII GFS MOS
TEXT AND BUFR PRODUCTS.

WMO HEADING	AWIPS ID	MESSAGE TYPE
FOPA20 KWNO	MAVPA0	TEXT
JSMT20 KWNO	N/A	BUFR

TEMPERATURE AND DEWPOINT GUIDANCE WILL BE MADE AVAILABLE
FOR THESE TWO STATIONS IN THE HAWAII GFS MOS MESSAGES:

NSTU PAGO PAGO...AMERICAN SAMOA
PMDY MIDWAY ISLAND

TABLE 2. COMMUNICATION IDENTIFIERS FOR GFS-BASED MOS TEXT AND BUFR PRODUCTS VALID FOR ISLAND STATIONS TO THE WEST OF INTERNATIONAL DATE LINE.

WMO HEADING	AWIPS ID	MESSAGE TYPE
FOPA21 KWNO	MAVPA1	TEXT
JSML38 KWNO	N/A	BUFR

TEMPERATURE AND DEWPOINT GUIDANCE WILL BE MADE AVAILABLE FOR THESE 13 ISLAND STATIONS IN THE WESTERN PACIFIC OCEAN GFS MOS MESSAGES:

PGRO	ROTA INTL AIRPORT/ROTA ISL...MARIANA IS.
PGSN	SAIPAN...MARIANA IS.
PGUA	ANDERSON AFB...GUAM
PGUM	GUAM INTL AIRPORT...GUAM
PGWT	WEST TINIAN...NORTHERN MARIANA IS.
PKMR	MAJURO ATOLL WSO...MARSHALL IS.
PKWA	KWAJALEIN...MARSHALL IS.
PTKK	CHUUK...MICRONESIA
PTKR	KOROR WSO...PALAU
PTSA	KOSRAE...MICRONESIA
PTTP	POHNPEI WSO..MICRONESIA
PTYA	YAP..MICRONESIA
PWAK	WAKE ISLAND

THE COMPLETE GFS MOS STATION LIST CAN BE FOUND AT THE FOLLOWING WEB SITE /USE LOWER CASE LETTERS/:

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

THE LINK TO THESE PRODUCTS...ALONG WITH THE DESCRIPTION CAN BE FOUND AT THE FOLLOWING WEB SITE /USE LOWER CASE LETTERS/:

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

A TECHNICAL DOCUMENT DESCRIBING THE FORMAT OF THE BULLETIN FOR THE WESTERN PACIFIC SITES IS AVAILABLE AT THE FOLLOWING WEB SITE /USE LOWER CASE LETTERS/:

[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 THE CONTENT OR GENERATION OF THIS MOS PRODUCT...PLEASE CONTACT:

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NWS TECHNICAL IMPLEMENTATION NOTICES ARE 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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