

NOUS41 KWBC 241530
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 BINARY
UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA /BUFR/
PRODUCTS

WMO HEADING	AWIPS ID	MESSAGE TYPE
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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
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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 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 /WSO/...MARSHALL ISLANDS
PKWA: KWAJALEIN...MARSHALL ISLANDS
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 WEBSITE /USE LOWER CASE/:

[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 WEBSITE /USE LOWER CASE/:

[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 WEBSITE /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 THE CONTENT OR GENERATION OF THIS MOS PRODUCT...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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