

NOUS41 KWBC 131744
PNSWSH

Technical Implementation Notice 13-22
National Weather Service Headquarters Washington DC
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To: Subscribers:
-Family of Services
-NOAA Weather Wire Service
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From: Tim McClung
Science Plans Branch Chief
Office of Science and Technology

Subject: New GFS MOS Total Sky Cover and Ceiling Guidance for
Island Locations in the Tropical Western Pacific,
Effective on or about Tuesday, October 22, 2013

On or about Tuesday October 22, 2013, beginning with the 1200
Universal Coordinated Time (UTC) model cycle, the NWS
Meteorological Development Laboratory (MDL) will offer new GFS
MOS total sky cover and ceiling guidance for 15 stations in the
Pacific Ocean to the west of the Hawaiian Islands for short range
projections. This guidance will be added to the existing products
in text (MAV) and BUFR messages. The communication identifiers
are shown below in Tables 1 and 2.

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

Total sky cover and ceiling 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

Total sky cover and ceiling guidance will be made available for these 13 stations in the tropical western Pacific Ocean, to the west of international date line:

PGRO	Rota International Airport/Rota Island, Mariana Islands
PGSN	Saipan, Mariana Islands
PGUA	Andersen AFB, Guam
PGUM	Guam International Airport, Guam
PGWT	West Tinian, Northern Mariana Islands
PKMR	Majuro Atoll 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 is online at:

<http://www.nws.noaa.gov/mdl/synop/stadrg.php>

A technical document describing the format of the bulletin for the tropical western Pacific sites is available at the URL listed below.

<http://www.nws.noaa.gov/mdl/synop/smbpublications.php>

For questions regarding the Pacific MOS product, please contact:

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Links to the MOS products and descriptions are online at:

<http://www.nws.noaa.gov/mdl/synop>

NWS national TINs are online at:

<http://www.weather.gov/os/notif.htm>

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