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PNSWSH

Technical Implementation Notice 13-22 Amended
National Weather Service Headquarters Washington DC
1055 AM EDT Fri Oct 25 2013

To: Subscribers:
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 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
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From: Tim McClung
 Chief, Science Plans Branch
 Office of Science and Technology

Subject: Amended: New GFS MOS Total Sky Cover and Ceiling Guidance for
Island Locations in the Tropical Western Pacific: Effective November 5,
2013

Amended to change the implementation date from October 22, 2013 to
November 5, 2013.

On Tuesday, November 5, 2013, beginning with the 1200 Coordinated
Universal Time (UTC) model cycle, the NWS Meteorological Development
Laboratory (MDL) will make available new Global Forecast System (GFS)
Model Output Statistics (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 Binary Universal Form for the Representation of
meteorological data (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
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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 the International Date Line

WMO Heading	AWIPS ID	Message Type
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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 Air Force Base (AFB), 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 is online at:

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

A technical document describing the format of the tropical western Pacific Ocean MOS guidance is available from the Technical Procedure Bulletins hosted on publications page listed at the URL 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>

National Technical Implementation Notices are online at:

<https://www.weather.gov/notification/archive>

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