Service Change Notice 18-70
National Weather Service Headquarters Silver Spring MD
730 AM EDT Mon Jul 16 2018

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FROM: Mark B. Miller
Director, Surface and Upper Air Division
Office of Observations

SUBJECT: NWS Upper Air Station in Koror, Palau, to Use GPS
Lockheed Martin LMS-6 403 MHz Radiosonde with the
Lockheed Martin Groundstation (LMG) starting on or
about August 11, 2018

Effective on or about August 11, 2018, radiosonde observations
(RAOB) from the station listed below is scheduled to transition
from the Radiosonde Replacement System (RRS) to the Lockheed
Martin Groundstation (LMG) system and the Lockheed Martin LMS-6
GPS 403 MHz radiosonde. The World Meteorological Organization
(WMO) Radiosonde Identification Code for the 403 MHz LMS-6
Radiosonde is 91408. With this new system, there will be a
reduction in significant levels generated due to differing
significant level criteria; however WMO criteria will still
be met.

<table>
<thead>
<tr>
<th>STATION NAME</th>
<th>WMO NUMBER</th>
<th>STATION ID</th>
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<tbody>
<tr>
<td>Koror, Palau</td>
<td>91408</td>
<td>PTKR</td>
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No missed observations are expected to occur during the
equipment transition. This office will continue to use the new
radiosonde until further notice. The change of systems is
required due to the move of the Koror, Palau office. As part of
this move, the release and station locations will be changed.
A thorough survey will be conducted and the metadata record for
this station will be updated upon completion.

An update to this Service Change Notice will then be issued when
the additional information on the relocation becomes available.

If you have any questions regarding the change, contact:

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https://www.weather.gov/notification/

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