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Service Change Notice 18-86
National Weather Service Headquarters Silver Spring MD
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FROM: Mark B. Miller
 Director, Surface and Upper Air Division
 Office of Observations

SUBJECT: NWS Upper Air Station in Boise, ID, to Use GPS
Lockheed Martin LMS-6 403 MHz Radiosonde with the
Lockheed Martin Groundstation (LMG) starting on or
about September 5, 2018

Effective on or about Wednesday, September 5, 2018, radiosonde observations (RAOB) in Boise, ID, 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 11. With this new system, there will be a reduction in significant levels generated due to differing significant level criteria; however, it will meet WMO criteria.

STATION NAME	WMO NUMBER	STATION ID
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Boise, Idaho	72681	KBOI

No missed observations are expected to occur during the equipment transition. The Boise office will continue to use the new radiosonde until further notice. The change of systems is required due to reported radio frequency interference of the RRS system with the National Interagency Fire Center's (NIFC) Direct Readout Ground Station (DRGS).

NWS will issue an update to this Service Change Notice if additional information needs to be communicated on this transition.

If you have any questions regarding the change, contact:

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