

NOUS41 KWBC 221745 AAA
PNSWSH

Service Change Notice 20-82 Updated
National Weather Service Headquarters Silver Spring MD
145 PM EDT Thu Oct 22 2020

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Captain James Crocker, NOAA
 Acting Director, Surface and Upper Air Division
 Office of Observations

Subject: Updated: NWS Upper Air Station in International Falls, MN, to Use
GPS Lockheed Martin LMS-6 403 MHz Radiosonde with the Lockheed Martin
Groundstation Starting October 7, 2020

Updated to reflect the actual date of transition to 403 MHz and to provide
the datum values of the new release point location.

Effective October 7, 2020, radiosonde observations (RAOB) in International
Falls, MN, World Meteorological Organization (WMO) # 72747, Station ID
KINL, transitioned from the Radiosonde Replacement System (RRS) to the
Lockheed Martin Groundstation (LMG) system and the Lockheed Martin LMS-6
GPS 403 MHz radiosonde.

Soundings from International Falls were suspended on September 9, 2020,
and returned to normal operations on October 7, 2020, due to the
relocation of the Upper Air Station.

The new coordinates of the KINL Upper Air release point are:

Latitude	Longitude	Elevation
-----	-----	-----
48.56489	-93.3958	357.0112 m

Please update your metadata files for these new datum values so your Upper
Air derived products will not give erroneous information.

For additional information on the message requirements, see WMO 306 Manual
on Codes (International Codes):

- Volume I.1 Part A - Alphanumeric Codes
- Volume I.2 Part B - Binary Codes
- Volume II Regional Codes and National Coding Practices (WMO Region IV)

If you have questions or feedback, please contact:

Hiram Escabi, Jr., NCE, CET
Upper Air Program Manager
NWS Program Management Branch
Silver Spring, MD
301-427-9195
hiram.escabi@noaa.gov

National Service Change Notices are online at:

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

NNNN