

NOUS41 KWBC 272020 AAA
PNSWSH

Service Change Notice 10-47, Amended
National Weather Service Headquarters Washington DC
320 PM EST Thu Jan 27, 2011

TO: Subscribers:
-Family of Services
-NOAA Weather Wire Service
-Emergency Managers Weather Information Network
-NOAAPORT
Other NWS Partners and Employees

From: Kevin Schrab
Chief, Observing Services Division
Office of Climate Water and Weather Services

Subject: Amended: To report the official release point datum
for the Las Vegas, NV, Radiosonde Replacement
System (RRS) site

The original notice dated Nov 10, 2010, contained provisional datum information and the elevation value was subsequently revised. The official value is now 693.234 meters as indicated in this amendment. All other information remains unchanged. The original notice is below for your convenience.

The NWS Weather Forecast Office (WFO) in Las Vegas, NV, (VEF) initiated daily RRS UA observations on Dec. 18, 2010 and reached twice per day observations on Jan. 16, 2011. This change follows the termination at Desert Rock (DRA) of Radiotheodolite Tracking (ART) and Radio Direction Finding (RDF) radiosonde observations.

Please update your metadata files for these initial coordinates immediately so your UA derived products will not give erroneous information.

Table 1. Initial Coordinates of Las Vegas Release Point Location

NAME	INDEX	LAT	LON	ELEVATION
LAS VEGAS	72388	36.047139N	115.184639W	693.234 M

NOTE: The WMO Index Number Will Be 72388.

All users are advised to update their communications identifiers immediately in order to receive upper-air coded text products from Las Vegas.

TABLE 2. New AWIPS IDs and New WMO Headings

Current AWIPS ID	Current WMO Headings	New AWIPS ID	New WMO Headings
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ABVDRA UFUS45 KDRA ABVVEF UFUS45 KVEF
FZLDRA UXUS45 KDRA FZLVEF UXUS45 KVEF
MANDRA USUS45 KDRA MANVEF USUS45 KVEF
SGLDRA UMUS45 KDRA SGLVEF UMUS45 KVEF

Institutional and commercial distributors who generate derived products must ensure their communication system directories exactly match the new headings by Dec. 18, 2010. Failure to do so will prevent UA data from Las Vegas from reaching the intended user communities.

Although the effective date for this change is less than the 75-days advised in NWSI 10-1805, a 36-day lead time should be sufficient when NWS directly informs service providers to make a priority change in their product meta data to prevent implementation delays. To check the availability of Las Vegas products go to:

<http://esrl.noaa.gov/raobs/>

- Search by "WMO Station Identifier"
- When a blank dialogue window appears, enter: 72388

You should then be able to view the Las Vegas data and metadata.

If you have questions or feedback, please contact:

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National Service Change Notices are online at:

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

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