

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, Users 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

Amended to update provisional datum information. The original Service Change Notice (SCN) dated November 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 upper air (UA) observations on December 18, 2010 and reached twice per day observations on January 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	Latitude	Longitude	Elevation
----	-----	-----	-----	-----
Las Vegas	72388	36.047139N	115.184639W	693.234 M

Note: The World Meteorological Organization (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 WFO Las Vegas.

Table 2. New Advanced Weather Interactive Processing System (AWIPS) identifiers (IDs) and New WMO Headings

Current AWIPS ID -----	Current WMO Heading -----	New AWIPS ID -----	New WMO Heading -----
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 December 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' lead time advised in NWS Instruction (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:

Ivan Navarro
National Weather Service
Silver Spring, MD
301-713-1841, Ext. 123
ivan.navarro@noaa.gov

National Service Change Notices are online at:

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

\$\$
NNNN