

ISO Geodetic Registry

<i>Item class</i>	VerticalDatum	
<i>Name</i>	Kingdom of Saudi Arabia Vertical Reference Frame Jeddah 2014	
<i>Item status</i>	VALID	
<i>Identifier</i>	776	
<i>Alias</i>	KSA-VRF14	
<i>Information source</i>	<i>Title</i>	Technical Summary for Saudi Arabia National Spatial Reference System (SANSRS).
	<i>Author</i>	General Directorate of Geodesy
	<i>Publisher</i>	General Directorate of Geodesy, General Authority for Survey and Geospatial Information, Kingdom of Saudi Arabia
	<i>Publication date</i>	2019-06
	<i>Revision date</i>	2021-02
	<i>Other citation details</i>	https://www.gasgi.gov.sa/En/Products/Products_v1/Geodesy/Documents/Technical_Summary_for_SANSRS_v1.1.pdf (accessed 2021-06-07)
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Helmert-orthometric heights realized by the National Vertical Network (NVN). KSA-VRF14 replaces all previous vertical datums including KSA-JED69, KSA-SVD71 and KSA-SVD78.	
<i>Anchor definition</i>	Mean sea level at Jeddah tide gauge represented by an orthometric height of 1.7446 m at bench mark TGBM-B in a tide free system at epoch 2014.75.	
<i>Release date</i>	2014-10	
<i>Coordinate Reference Epoch</i>	2014.75	
<i>Scope</i>	Spatial referencing	

Extent

<i>Description</i>	Saudi Arabia - onshore.	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	34.51
	<i>North-bound latitude</i>	32.16
	<i>East-bound longitude</i>	55.67
	<i>South-bound latitude</i>	16.37