AZ_MohaveCounty_2021_D21

Project Definition: The entire collection for a contracted area.

Work Unit Definition: A production block of data defined by the National Geospatial Technical Operations Center due to expediency, priority or resource allocation. There can be one or many work units per project.

Project Information

Lidar Base Specification: 2020 Revision A	**Primary Contractor:** Optimal GEO, Inc
Las Version: 1.4	**Contract Mechanism:** GPSC
P Method: 7 - Linear-Mode Lidar	**Hydro Treatment:** hydro-flattened
Collection Start Date: 08-22-2021	**Collection End Date:** 08-25-2021
The National Map Email: tnm_help@usgs.gov	

Vertical Accuracy Results

The U.S. Geological Survey evaluates absolute vertical accuracy of the lidar and lidar-derived bare earth DEM data at the project level	Lidar Point Cloud		Digital Elevation Model	
	Required Value(cm)	**Tested Value (cm)**	**Required Value(cm)**	**Tested Value (cm)**
Non-Vegetated Vertical Accuracy 95-Percent Confidence Level	19.6	12.3	19.6	12.15
Vegetated Vertical Accuracy 95th Percentile	N/A	13.62	30.0	14.72

Please see the vertical_accuracy folder within the project metadata for more information.

Classifications Used

Classification verification is limited to the minimum required by applicable Lidar Base Specification. Classifications beyond the minimum are not verified by USGS.

Classification ID	Classification Type
1	unclassified
2	ground
7	low point
17	bridge deck
18	high noise

Sensor(s) Used

Sensor
Leica Terrain Mapper - Aerial Oscillating Mirror

Work Unit Information

AZ_MohaveCo_1_2021	**Work Unit ID:** 222516	**Quality Level:** 2
Horizontal EPSG Code: 6340	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 18
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2021-08-22	**Collection End Date:** 2021-08-25	

AZ_MohaveCo_2_2021	**Work Unit ID:** 228259	**Quality Level:** 2
Horizontal EPSG Code: 6341	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 18
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2021-08-22	**Collection End Date:** 2021-08-25	

Project Name: AZ_MohaveCounty_2021_D21

Report Date: 2022-05-03