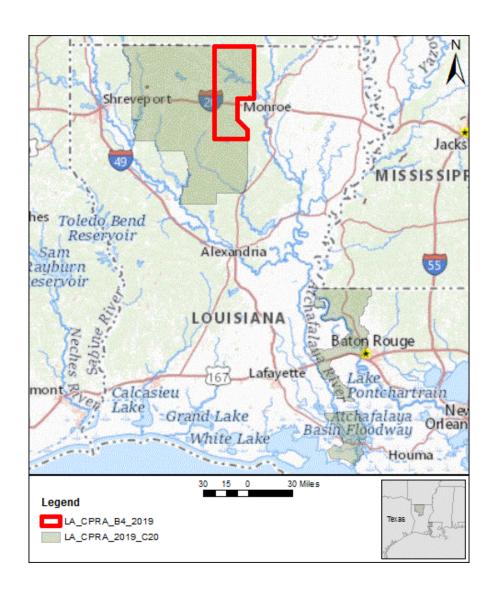


LIDAR Quality Report

from the National Geospatial Technical Operations Center in Support of the 3D Elevation Program

LA CPRA 2019 C20

2020-07-27



The USGS - National Geospatial Technical Operations Center (NGTOC), Data Operations Branch is responsible for conducting reviews of all enhanced, high-quality resolution elevation data and derived products delivered by a data supplier before it is approved for inclusion in the 3D Elevation Program (3DEP) data holdings. The USGS - NGTOC recognizes the complexity of high quality resolution elevation data collection and processing performed by the data suppliers and has developed this Quality Control (QC) procedure. The goal of this process is to assure elevation data are of sufficient quality for database population and scientific analysis. Concerns regarding the assessment of these data should be directed to the Chief of Data Operations Branch, 1400 Independence Road, Rolla, Missouri 65401.

Based on this review, the delivered data is **EXPECTED TO MEET** 3D Elevation Program requirements.

Project Information

WP Name: LA_CPRA_2019_C20	Work Package ID: 185176	
WU Name: LA_CPRA_B4_2019	Work Unit ID: 193855	
Horizontal SRS: NAD83(2011) / UTM zone 15N	Vertical SRS: NAVD88 height	
Mechanism: Contributed	Lidar Base Spec: 1.3	
USGS Project POC: Diana Thunen	POC Email: dthunen@usgs.gov	
Vertical Accuracy: Review is expected to meet but awaiting final vertical accuracy assessment.		

Product	Accepted	Delivered	Summary of Errors
Classified Pointcloud	Yes	Yes	None
DEM	Yes	Yes	None
Hydroflattened Polygon Breaklines	Yes	Yes	None
Bridge Polygon Breaklines	Yes	Yes	None
Classified LPC XML	Yes	Yes	None
Breakline/Hydro XML	Yes	Yes	None
Intensity Imagery XML	Yes	Yes	None
DEM XML	Yes	Yes	None
Contractor Accuracy Report	Yes	Yes	None
Tile Index	Yes	Yes	None
Defined Project Area	Yes	Yes	None
Flightline Index	Yes	Yes	None
Temporal Exclusion	Yes	Yes	None
Interswath shapefile	Yes	Yes	None
Intensity Imagery	Yes	Yes	None
Other	Yes	Yes	None



Project Name: LA_CPRA_2019_C20

Report Date: 2020-07-27

Classified Lidar Point Cloud

Based on this review, the USGS-NGTOC ACCEPTS the Classified Lidar Point Cloud.

Digital Elevation Model (DEM)Based on this review, the USGS-NGTOC **ACCEPTS** the Digital Elevation Model (DEM).

Breaklines

Based on this review, the USGS-NGTOC ACCEPTS the Breaklines.

Metadata

Based on this review, the USGS-NGTOC ACCEPTS the Metadata.

Shapefiles and/or Reports

Based on this review, the USGS-NGTOC ACCEPTS the Shapefiles and/or Reports.

Other Deliverables

Based on this review, the USGS-NGTOC ACCEPTS the Other Deliverables.





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