

Project Identification

Job #: 14-197 Job Name: *McCall Orthophotos*
 Job Location: *McCall, Idaho*
 Job Bounds (WGS84 decimal degrees): North Latitude: 44.934000
 West Longitude: -116.164000 East Longitude: -116.064000
 South Latitude: 44.864000
 Job Type: *Mapping & Orthophotography*
 Data shipped to: *City of McCall*
 Contact: *Garrett Mapp* Phone: 208-315-0714 Email: gmapp@mccall.id.us
 Address: *216 East Park Street*
 City: *McCall* State: *ID* Zip: 83638
 Project invoiced to: *City of McCall*
 Contact: *Garrett Mapp* Phone: 208-315-0714 Email: gmapp@mccall.id.us
 Address: *216 East Park Street*
 City: *McCall* State: *ID* Zip: 83638
 Client technical contact:
 Name: *Garrett Mapp* Phone: 208-315-0714 Email: gmapp@mccall.id.us
 Address: *216 East Park Street* City: *McCall* State: *ID* Zip: 83638
 Project boundary source: *Client*
 Project boundary approved by: *Client*
 Scope of services approved by:
 Name: *Garrett Mapp* Phone: 208-315-0714 Email: gmapp@mccall.id.us
 Address: *216 East Park Street* City: *McCall* State: *ID* Zip: 83638
 Notes:

Data Sources

Final products by: *GeoTerra Mapping Group*
 Contact: *Scott Wilson* Phone: 208-336-2430 Email: swilson@geoterra.us
 Address: *9543 W. Emerald St., Ste. 203* City: *Boise* State: *ID* Zip: 83704
 Aerial photography by: *Valley Air Photos*
 Contact: *Kevin Graville* Phone: 208-454-1344 Email: kevin@valleyairphotos.com
 Address: *5001 Aviation Way* City: *Caldwell* State: *ID* Zip: 83605
 ABGPS / IMU by: *Valley Air Photos*
 Contact: *Kevin Graville* Phone: 208-454-1344 Email: kevin@valleyairphotos.com
 Address: *5001 Aviation Way* City: *Caldwell* State: *ID* Zip: 83605
 Ground Survey by: *Orbitech, Inc.*
 Contact: *Shelby Griggs* Phone: 541-233-2018 Email: survey@geoterra.us
 Address: *421 NE Robin Court* City: *Prineville* State: *OR* Zip: 97754
 Ground survey coordinated by: *GeoTerra*
 Notes:

Project Specifications:

14-197

Aerial Photography: Flown on: 7-Nov-14 using digital aerial camera number: 60418665
 Camera Type: Vexcel UltraCam X Focal Length: 100.500 mm Pixel size: 7.2 microns
 Computed Median Ground Sample Distance (GSD): 13.897 cm 0.456 feet
 # lines: 7 # exp: 108 End lap: 60% Side lap: 30% **McCall City**
 # lines: 4 # exp: 53 End lap: 60% Side lap: 30% **McCall Impact Area**
 Imagery is Color and was flown with: ABGPS

Aerial Triangulation approved by:

Gordon Peet; ASPRS Certified Photogrammetrist #1252; Oregon Professional Photogrammetrist #80291RPP

Map Scale: 1"=100' Contour Interval: 2.0' **McCall City**

Map Scale: 1"=200' Contour Interval: 5.0' **McCall Impact Area**

Orthophotos: Pixel size: .50' # tiles: 80 2nd pixel size: # tiles:

Orthophotos: Pixel size: 1.00' # tiles: 20 2nd pixel size: # tiles:

Data Controlled by: Surveyed targets

Horizontal Datum: NAD83 (CORS96) Vertical Datum: NAVD 88

Projection: Transverse Mercator Geoid: Epoch:

Coordinate System: State Plane State: Idaho Zone: West Units: US Survey feet
 Coordinates are standard grid coordinates

This data has been photogrammetrically compiled to meet National Map Accuracy Standards as shown below:

Note: data in areas covered by dense trees or shadows may not meet these standards.

Horizontal Accuracy: At a map scale of 1"=100' not more than 10% of all well-defined planimetric features are in error by more than 2.0'

Vertical Accuracy: Contour interval: 2.0'

Not more than 10% of all vertical points are in error by more than 1/2 the above contour interval.

Orthophoto Accuracy: These orthophotos were designed for optimal viewing at 1"=100' scale.

Performing quality control or plotting images at scales larger than 1"=50' is not recommended.

Anomalies observable only at scales larger than 1"=50' are considered to fall outside the specifications of this project.

IMPORTANT NOTE: Field verification of data accuracy should occur prior to design level tasks that are dependent on this data.

Project performed under the supervision of:

Scott Wilson; ASPRS Certified Photogrammetrist #1473

Miscellaneous Notes:

Products Delivered:

*Contour & feature data in 2D and 3D in ACAD DWG format

*DTM data in ACAD DWG format

*Flight index in ACAD DWG format

*20:1 MrSID compressed tiles and mosaic

*0.5' and 1.0' pixel resolution orthophotography in TIFF & TFW format

*Color photo enlargement

*Phodar based point cloud

*Project metadata in PDF format

Metadata prepared by: AT

Metadata checked by: AP