

OrthoImagery QA/QC Report

Project Name Raliegh Durham SE
Date Received: 3/05/2014
Reviewer: Greg Sawyer
Contractor: Photo Science and Surdex Corporation

State(s): NC
Date Review Completed: 3/12/2014
Contract Type: Partner
Flight Date: 2012 and 2013

Point of Contact: Gary Merrill
POC Phone#: (803) 750-6124

POC glmerrill@usgs.gov

Projection: SP
Datum: NAD83
Image Info: GeoTiff

Zone: NC 3200
Planar Units: Feet
Radiometry: 3 bands RGB 24 bit

Down Load: 4

Report: 2 Hr

Pixel Size: 1/5 foot

Tile Size: 10000X10000

Applicable NGA Urban Area: about 75% of Raleigh - Durham

Number of Tiles: 2772

Project Size: 760 GB

Metadata: 1XML

Horizontal Accuracy: The orthoimagery was evaluated and meets the National Map Accuracy Standards. (95% confidence.)

Control Points: 32 points were used

Relative Horizontal Accuracy and Edge Alignment: All tiles were inspected for alignment issues.

Error File: No error shape file highlighting all noted errors is included.

File Naming Convention: OC6i0_37_000_20284103_20130206_0220R0.tif

Camera Information: Zeiss Intergraph Digital Mapping Camera (DMC). Surdex utilized two Cessna 441 Conquest aircraft and DMC serial numbers 01-149 & 01-148

Viewing Software: Global Mapper 14.1

Viewing Scale: 1:2000

WEST LONGITUDE = -78.99956760 ° W
NORTH LATITUDE = 36.00377662 ° N
EAST LONGITUDE = -78.05870462 ° W
SOUTH LATITUDE = 35.20626481 ° N

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General Observations: Overall image characteristics such as brightness, contrast and visible appear to be good. Some shadows around tall buildings example included.

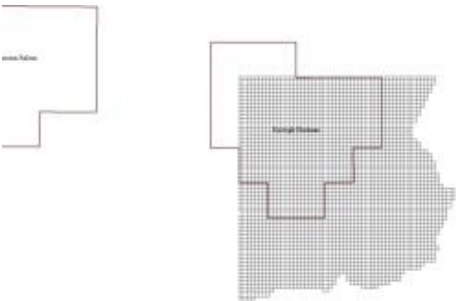
County:



Quadrangles



NGA



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shadows and tile in tall buildings



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