

LAR-IAC2 Dewberry Status for Independent QA/QC

Slides provided by
Dave Maune, PhD, PSM, PS, GS, CP, CFM
Project Manager
Dewberry & Davis



Dewberry QA/QC & Production Tasks

- QA/QC Project Management
- QA/QC of Aerial Triangulation Reports
- QA/QC of Urban Area 4" Orthophotos
- QA/QC of National Forest 1' Orthophotos
- QA/QC of Breakline/DTM Spot Updates
- QA/QC of Oblique Aerial Digital Images
- Full Delivery, County & SLDS
- Additional Data Products
- Mosaic Generation

Major Tasks Completed by Dewberry

- Delivered all oblique imagery for the SLDS participants, plus countywide
- Completed review of Aerotriangulation for 9 (of 17) superblocks; 3 more in progress
- Completed QA/QC reviews of 1,328 tiles of 4" orthophotos in Block South 1

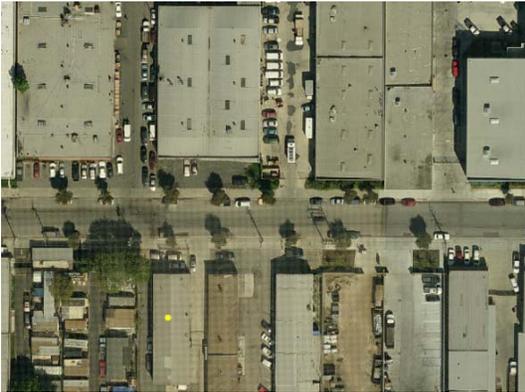
17 AT Superblocks; 9 accepted to date;
South6, South7, North2 currently under review



Accepted by 11/14/08

- North5
- North3
- North1
- South5
- South4
- South3
- South2
- South1
- Catalina Island

Moire (screen door) effect



Green/Purple Color Banding



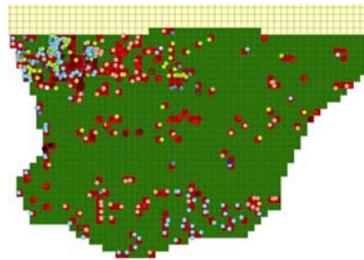
Building lean on either side of mosaic lines may be unavoidable



Water is normally exempt from color consistency demands elsewhere



Not all of these tiles actually failed;
edit calls are currently being scrubbed



Tile Status
■ FAILED
■ Not Received
■ PASSED

Edit Calls
■ Arbitrary and Image Dimensions - 37
■ Building Layer - 48
■ Color Pixelation - 108
■ Colormap Style - 11
■ Excessive Shadow - 3
■ Misalignment - 11
■ Miscellaneous - 22
■ Missing Photo Area - 3
■ Smear - 2
■ Total Quality - 42% of values at 0 or 255 - 37
■ Visible Boundaries - 138
■ Walled Feature - 6