FEMA

DISASTER AIRBORNE IMAGING AND MAPPING



IDENTIFIES AFFECTED









AREAS



- Mission Planning
- •Installation of WaldoAir XCAM B (Single or Dual) along with Flight Tablet
- Flight Operations
- Data Collection/Transfer

- PhotoMesh
- AeroTriangulation (AT)
- •Bare Earth, DTM, DSM Creation and Texturing
- •Output (TrueOrtho, 3D Model (.3dml, .IES, .OBJ))

- Authoring Workstation
- SkylineGlobe Desktop
- •QA and add Add'l Layers of information (eg. BIM)
- Publish (Standalone Basis or Cloud Enabled)

- Create, Maintain and Publish Globe
- Subscription Management
- Concurrent User Streaming

- Basic Viewing
- •Desktop, Web, or Mobile
- /ISUALIZATION
- Viewing and Analysis
 - Advanced User Authoring (View, Analyze and Publish)

- Debris Management Assessment
- •Identify, Classify, Measure and Report on Debris Collection and Removal
- •Infrastructure Assessment
- Timber Management



WaldoAir Products

- XCAM C or Ultra
- Flight Tablet
- **Mounting Hardware**
- **Mission Planning Software**
- **Flight Control Software**



Skyline Products

- PhotoMesh™
- TerraExplorer™
- SkylineGlobe Server ™



Dewberry Services

- Infrastructure Assessment
- **Debris Management Program**
- **Timber Management Program**
- **Property Damage Assessment**







3D Imagery For Debris Assessment Hurricane Michael Pilot Study