



- Name of Organization(s): GeoNorth LLC
- Lead Investigator: Jon Heinsius (GeoNorth LLC)
- Current Team Members:
  - Airbus Defense and Space, Intelligence
  - GeoNorth LLC
  - Geoweb3d
  - Lockheed Martin



Multi-view  
Geometry

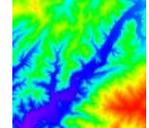
- Briefly describe research areas of interest

- Combine existing commercially available products and services to create a seamless workflow for the timely creation of 3D products

- Requirements gathering
- Source data tasking/collection
- 3D model creation
- Delivery and dissemination
- Integration into operational software/workflows



3D Digital  
City

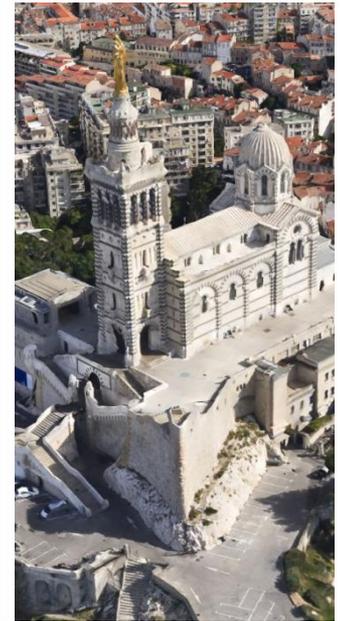


3D  
Measurements



Automation  
Workflow

- Summarize your unique qualifications and capabilities
  - Rapid tasking, downlink and delivery of high resolution satellite imagery
    - Pleiades, SPOT, TerraSAR-X
  - Processing of satellite data to create traditional Digital Elevation Models (DEMs)
    - COTS – Pixel Factory
  - Processing aerial and satellite imagery to create, highly accurate, fully textured 3D models
    - COTS – Street Factory
  - Visualization, dissemination, management and exploitation of 3D models and related datasets





- Specific capabilities your group is seeking or,
- Type of research group you seek to join
  - Team with CORE3D expertise that can leverage our technical and geospatial capabilities for integration with IARPA program/systems



# Contact Information

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