Deployment Techniques of Oblique Aerial Imagery

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What is this?
What is this?

- BOSTON
- October 13, 1860
What is this?

- BOSTON
- October 13, 1860
- Oldest Aerial Image on record!
- Old South Meeting House
  - Where the Boston Tea Party was launched in 1773.
Oblique Aerial Imagery Today...

• Not just a picture!
• Large datasets
• Who is your audience?
  • GIS Professionals, Assessment Officials, Police, Fire, E-911 Dispatchers, Planners, Prosecutors, Economic Development
  • Public(Appraisers, Realtors, property owners, Residential and commercial developers, etc.)
• Historical imagery accessibility
Oblique Imagery can be intelligent...
Intelligent Imagery...
Thoughts for today...
Deployment...

- Oblique Imagery datasets are ever increasing in size
  - In part because of better imagery resolution, 3” GSD imagery has quickly become the new standard.
  - Many jurisdictions want to see multiple years of oblique imagery to determine change between the years.
Who is your Audience?

• GIS Professionals?
Who is your Audience?

- GIS Professionals?
Who is your Audience?

- Assessors?
Who is your Audience?

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Who is your Audience?

- Assessors?
• Assessors?
Who is your Audience?

- Assessors?
Who is your Audience?

• Public Safety?
Who is your Audience?

- Public Safety?
Who is your Audience?

- Public Safety?
Is there a mobile need?
Is there a mobile need?
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Is there a mobile need?
The Public...

• Out of the Box public site vs custom site
• Are there licensing requirements?
• Historical Imagery access?
• Data Storage limitations?
Public Access...

- ESRI Web App Builder – Developer Edition Integration
Public Access...GIS Website Vendor?

Schneider/Beacon public integration
Public Access...GIS Website Vendor?

Sidwell public integration
Public Access...GIS Website Vendor?

Latitude Geographics/Geocortex Oblique Integration
Public Access...Custom!

Wayne County, Indiana Custom Public Oblique Viewer
Public Access...Custom!

Kane County, Illinois Custom Public Oblique Viewer
In Summary...

- Will your audience be using a job specific software application?
  - Can the oblique imagery integrate seamlessly into that application?
- How can the imagery improve their job function and efficiency?
- Are their environment variables that will require the imagery to be local and not web based?
- Will Historical imagery be valuable to the stakeholder?
Thank you!

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