



Your eye in the sky.
Better data = better business decisions.
One flight at a time.

Peter Hyland
Spring 2016 Regional Local Gov. Wkshp.
Bergundy Basin Inn, Pittsford, NY

Villages, Towns, Cities



A LOOK at the BUDGET

Zoning

TIME
OUR MOST PRECIOUS RESOURCE

The "Traditional" Way



TIME = MONEY

The "Aerial Inventory" Way






15 mins



30 mins



45 mins



1 hour





Hourly Rates*

<ul style="list-style-type: none"> • Data Collection: \$100 <ul style="list-style-type: none"> - Min. 1 hr - Avg # of hrs: 1.5 • Data Processing/Analysis: \$75* <ul style="list-style-type: none"> - Min. 3 hrs - Avg # of hrs : 5-10 • Data Deliverable: \$0 – \$50 <ul style="list-style-type: none"> - Min. 1hr - Avg # hrs: 1 - Printed: \$10 – infinity (varies by materials used) - Electronic/Digital File: \$0 – 50 (varies by file size) - USB/CD/Hard copy: \$0 – 25 (varies by file size/format) 	
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* - Travel to jobsite not included @ \$0.75 mile.
Avg hrs reflect normal working conditions.
Certain situations / contracts may be quoted @ rates different than above.

Data Collection:	Data Processing & Analysis:	Decision Making Deliverables:
 <p>100% Legal</p>  <p>FAA Licensed Pilots on staff</p>	 <p>Never given to 3rd parties* <small>(Without Permission)</small></p>  <p>Safe and Secure</p> 	 <p>(Rx) Map</p>  <p>Data File/Archive</p>  <p>*Can be put on Google <small>(if you choose)</small></p>

Images/Videos for:

- Marketing
- Development



- Planning/Zoning
- Historical Reference



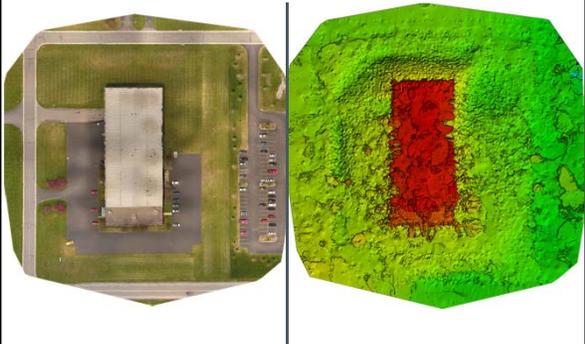


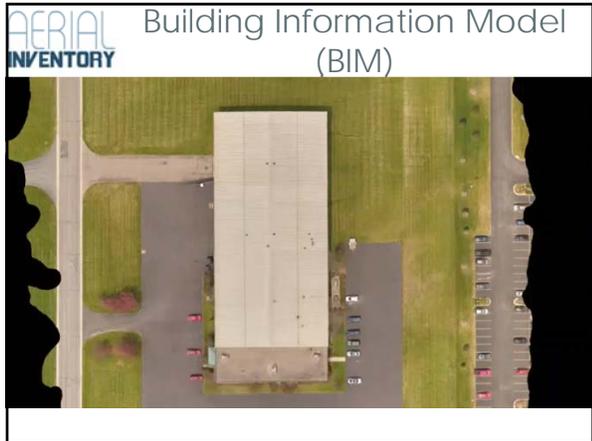
: Monitoring Progress



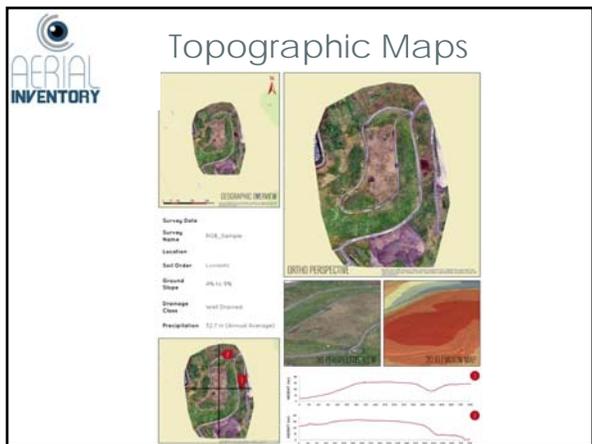


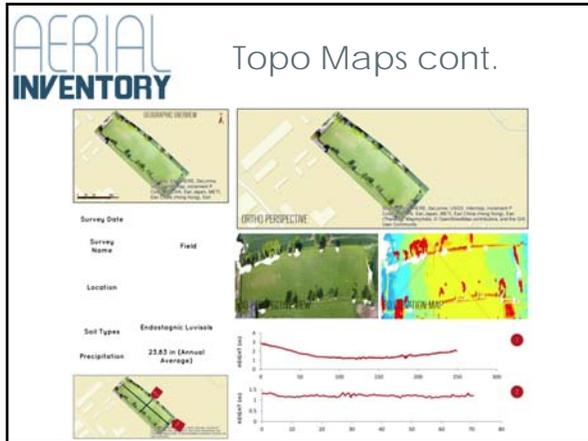
Birds Eye & Surface Map

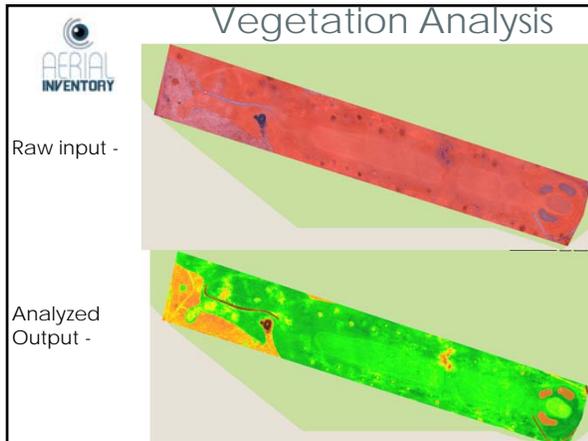


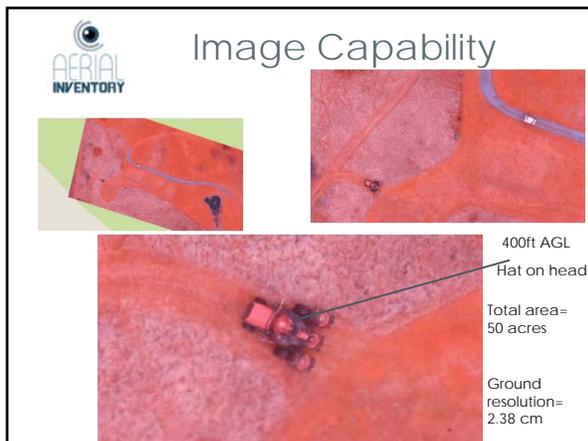


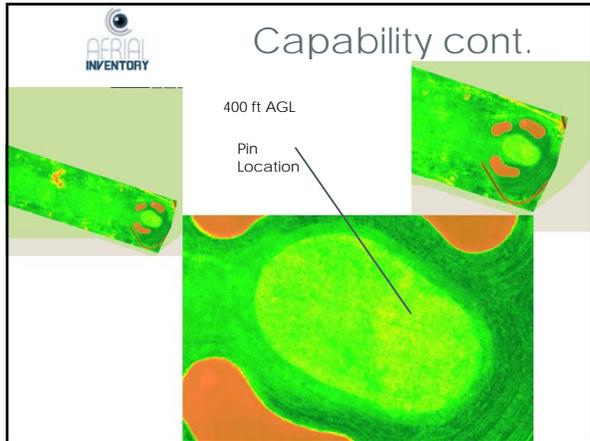








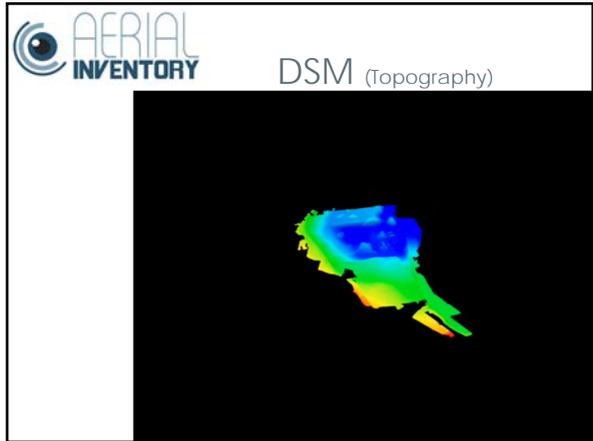




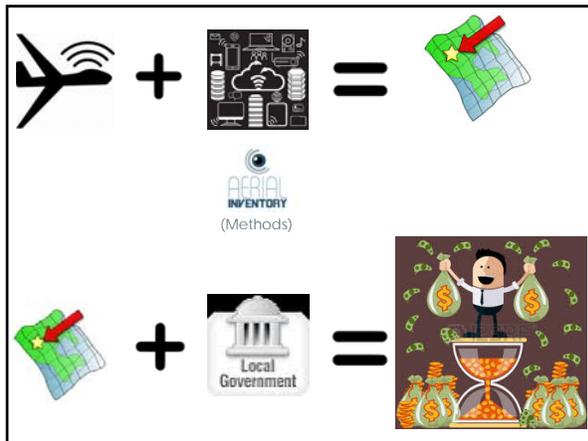












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 Applications & Services:

- Large (and small) construction projects: trains, dams, buildings, real estate, others
- (inspection, control, overview of work done, progress reports)
- Inventory assets/materials on job sites for insurance purposes
- Dams (inspection, volumetric analysis of valley & potential water body)
- Roads
- Bridges
- Towers (telecoms (cell), electricity, others)
- e.g. the US regulates 100% of all power lines, but only 20% get inspected because of high costs
- Railway
- Mines, stock pile calculations
- Wind Turbines
- e.g. Currently, wind turbine inspectors have to climb to the top of a 200-foot structure and examine the giant blades one at a time. But a UAV, can get very close to the structure, basically without any safety risks.
- Oil/Water/Gas Pipelines
- Natural wildlife/Protected Area Monitoring
- Vegetation Analysis
- Precision Agricultural & Viticulture (Wineries)



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Partnered with:   

Member of:    

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