

Technology Overview



Paul Canizaro 503.309.6344
Northwest District Manager
Paul.Canizaro@pictometry.com

Erin Ford 702.249.49.37
Western Region Vice President
Erin.Ford@pictometry.com

My Background

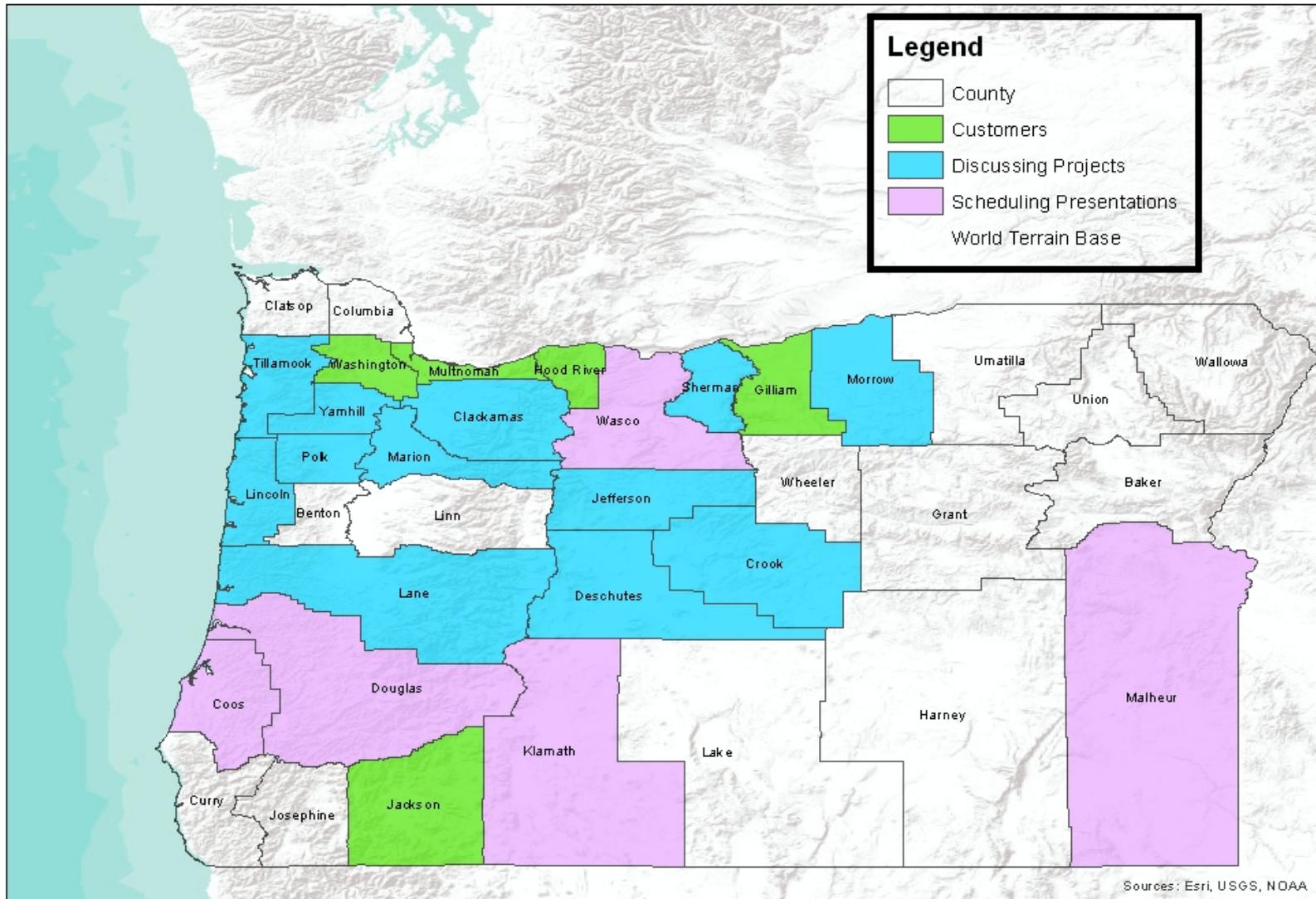
- **With Pictometry for 11 years**
- **Heavily involved with NENA**
- **Responsible for the 13 most Western States**
- **Based in Las Vegas, NV**



Agenda For The Day

- Overview of Pictometry Technology
- Technology Demonstration
- Overview of how Pictometry integrates into 911 Mapping systems
- Practical uses of oblique imagery in a PSAP
- GIS data creation and maintenance from Pictometry
- Questions





Agenda Item #1

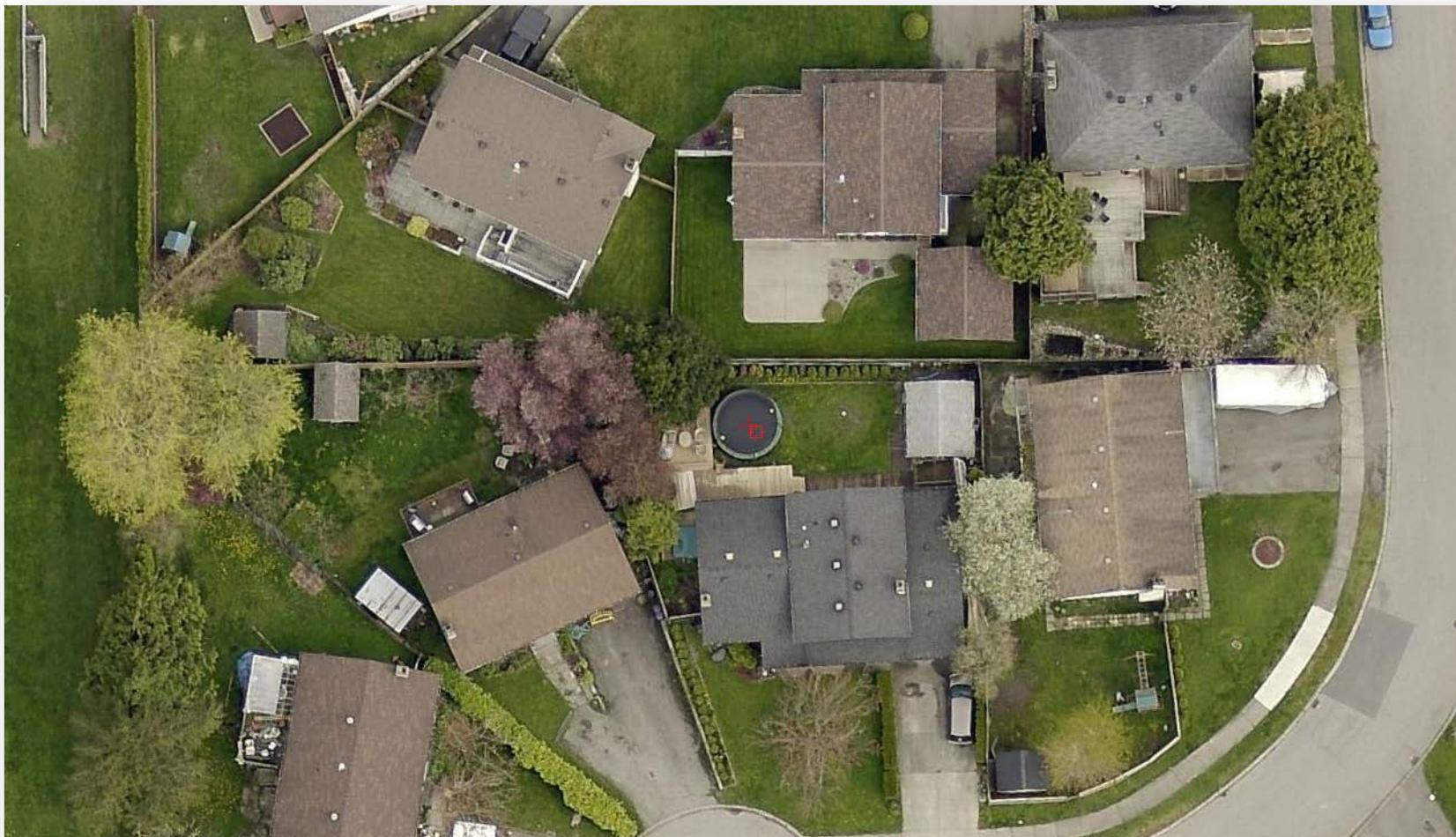
- Overview of Pictometry Technology



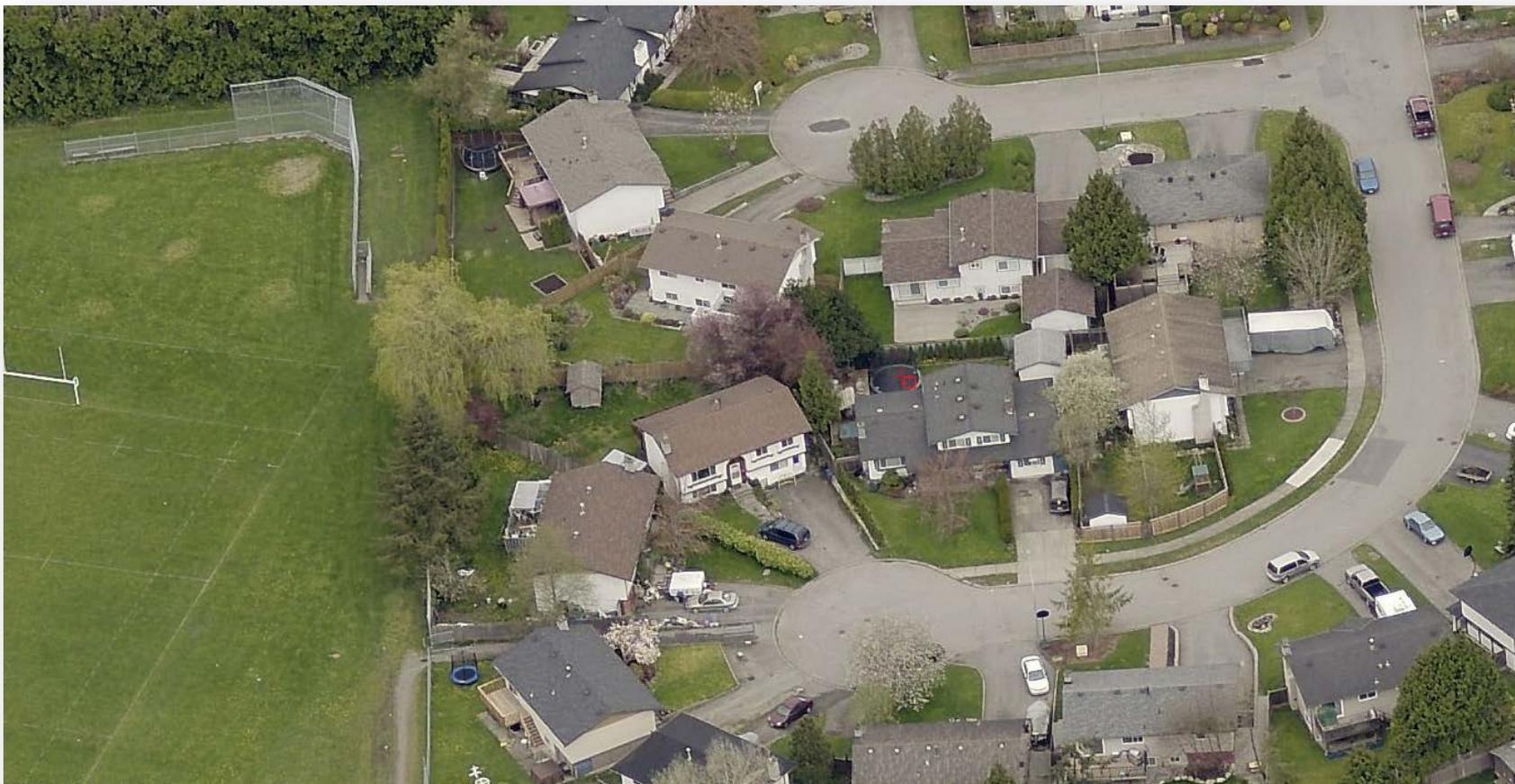


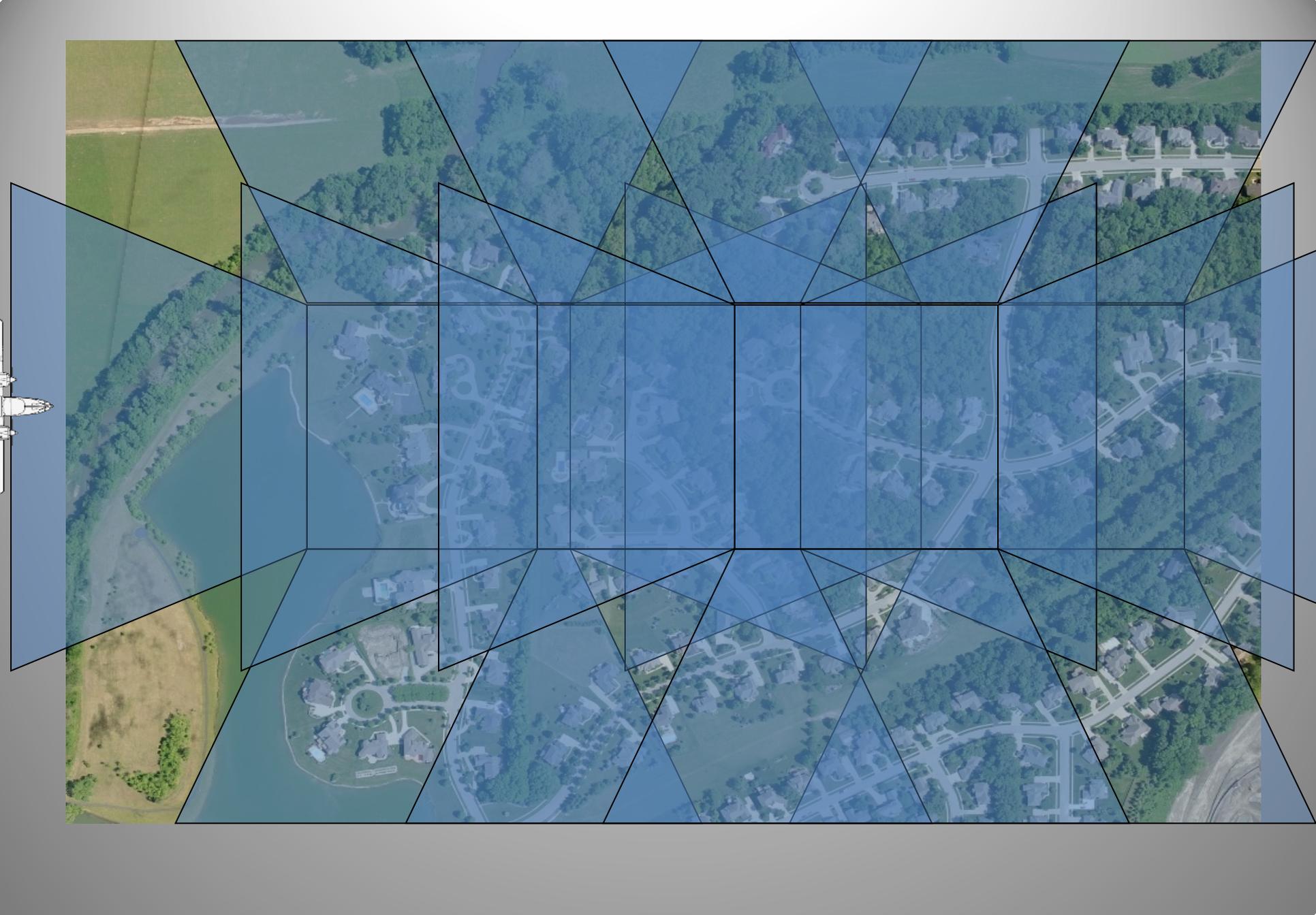


Limited View = Limited Data



Why limit yourself?





Standard Ortho Image



North facing Oblique



East facing Oblique



South facing Oblique



West facing Oblique



Agenda Item #2

- Technology Demonstration



Agenda Item #3

- Overview of how Pictometry integrates into 911 Mapping systems



Pictometry® 911 Integrations

- CAD (**Dispatch**) Systems (approx. 40):
 - Intergraph, Intrado, Spillman, Knowledge Center
 - New World, Plant CML, TriTech, Positron, etc.
- Various GIS (**Mapping**) Applications:
 - ArcGIS Desktop & Server (FLEX & Silverlight)
 - GeoMedia, Autodesk, GeoCortex, etc.



File

[Home] [Hand] [ID] [HI] [Print] [Layers] [Layers] [Search]

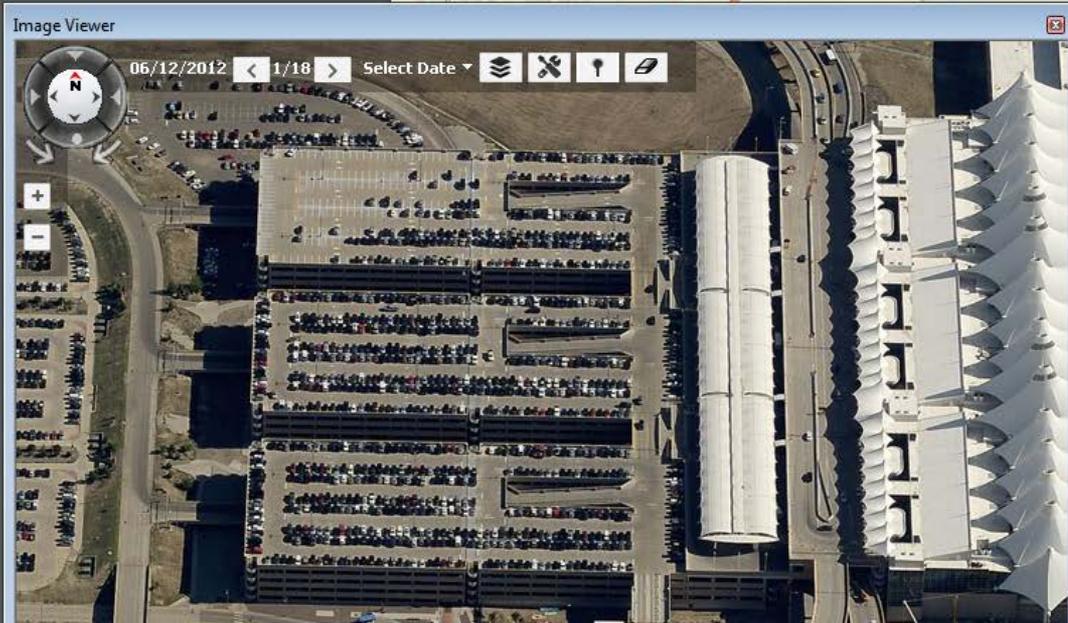
N
W O E
S

+ -



IPA (Not Beer though)

CORP\Whitehead
2/12/2013



Coordinate Pass Interface Option

The image displays two software interfaces side-by-side. The left interface is Intergraph - I/Dispatcher [30002], and the right is Pictometry EFS - [COXDEN023031Neighobliq05860N_120416.psi - westminster [Apr 16, 2012 10:48]].

Intergraph - I/Dispatcher [30002] Interface:

- Map View (0.14 mi) - [Total: 55]:** Shows a street map with parcel numbers and labels for Ingalls St, Westminister Blvd, Gray Ct, and 92nd Dr. Two red markers labeled 'OFC SAFETY' are visible.
- Active 1 - I/Dispatcher Event Information - City of Westminster:**
 - Location: 92ND AVE/HARLAN ST WM
 - Event Type: BUSI - BUSINESS CHECK
 - Subtype: [Dropdown]
 - Remarks: [Text Area]
 - Field Event: 17:18:22 22076
 - ** LOI search completed at 03/12/13 17:18:26 17:18:26 22076
 - System: Common
 - Name: [Text Field] Address: [Text Field]
 - Phone: [Text Field] Alt Ph: [Text Field] Alt Type: [Dropdown]
 - Contact: [Dropdown] Call OFFICER Zip 80031 MapGrid: 313
 - Unit(s): [List Box]
- Table:**

Agency	R	P	Loi Untl	Area	Group	Event Num...	E	Unit	Mode
WPD	Y	4	03/12...	50	DISP1	P2013021944		K1 K5	<input type="radio"/> Create <input type="radio"/> Update <input checked="" type="radio"/> Select

Pictometry EFS - [COXDEN023031Neighobliq05860N_120416.psi - westminster [Apr 16, 2012 10:48]:

- Map View:** Shows an aerial map with blue overlays indicating street boundaries and parcel lines. Labels include INGALLS ST, WESTMINSTER BLVD, GRAY CT, W 92ND DR, W 92ND AVE, and W 92ND PL.
- Layers:**
 - COJEFF12-Starter Map
 - Opened Warehouse Imag
 - GIS Basemap
 - Jefferson-CO 2009.pmi
 - Jefferson, CO (COJEFF)
 - ADDRESS_PTS
 - PARCELS
 - ROADS
 - PRIVATE_ROADS
 - BOUNDARY



Agenda Item #4

- Practical uses of oblique imagery in a PSAP



Oblique Imagery for Public Safety

- Caller Location Determination, Confirmation, Landmarking



At best, a typical E911 call from mobile phone can be located within 50m...this translates into about 27 houses in this type of neighborhood.



With wireless calls, it is especially important to be able to identify landmarks that both the caller and call taker can see.



Oblique Imagery for Public Safety

- All about locating the caller faster
And more accurately.



- 600 "911" Clients
- Implemented in over 1,400 Call Centers across North America



Agenda Item #5

- GIS data creation and maintenance from Pictometry



Change Detection for Addressing

- Compare imagery between two flights
- Includes building length of sides
- Deliverable is GIS data, statistical report



Building Outlines



Questions, Review, Thank you



Additional Products & Services

AccuPLUS® Ortho Products (*USGS Certified*) / LiDAR / DEM / CONTOURS

PICTOMETRY® CONNECT (*Cloud & Server*) / 3D MODELS / CRITICAL 360 / Disaster Response

CHANGE FINDER (*Change Detection*) / SKETCH CHECK (*Sketch Verification*) / STREETVIEW

