

## **Session 60**

### **Stuart Korte**

FL. Dept. of Transportation SMO

### ***Aerial Photography in FDOT***

#### **Topic Description**

Need aerial photography? Current or historical, black & white or color? Find out what's available and how easy it is to get. As the repository for all of FDOT aerial photography, the Surveying and Mapping Office should be able to meet your needs.

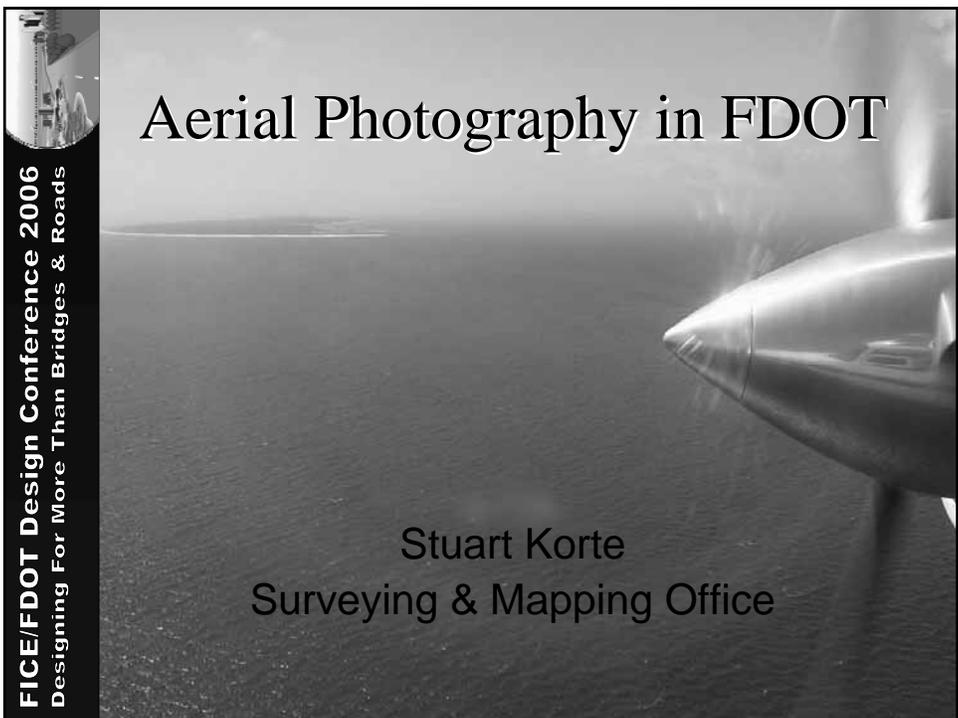
#### **Speaker Biography**

Stuart Korte is currently part of the Special Projects group within the FDOT Surveying and Mapping Office located in Tallahassee. After 8 years with the US Air Force he found his way to the Florida Department of Transportation. For the last 8 ½ years, Stuart has work on various projects, mostly those projects dealing with data automation. He is a member of the FDOT Enterprise GIS Functional Steering Committee and on the Department's emergency management recon team.



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Thank you for muting  
your cell phones



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## Aerial Photography in FDOT

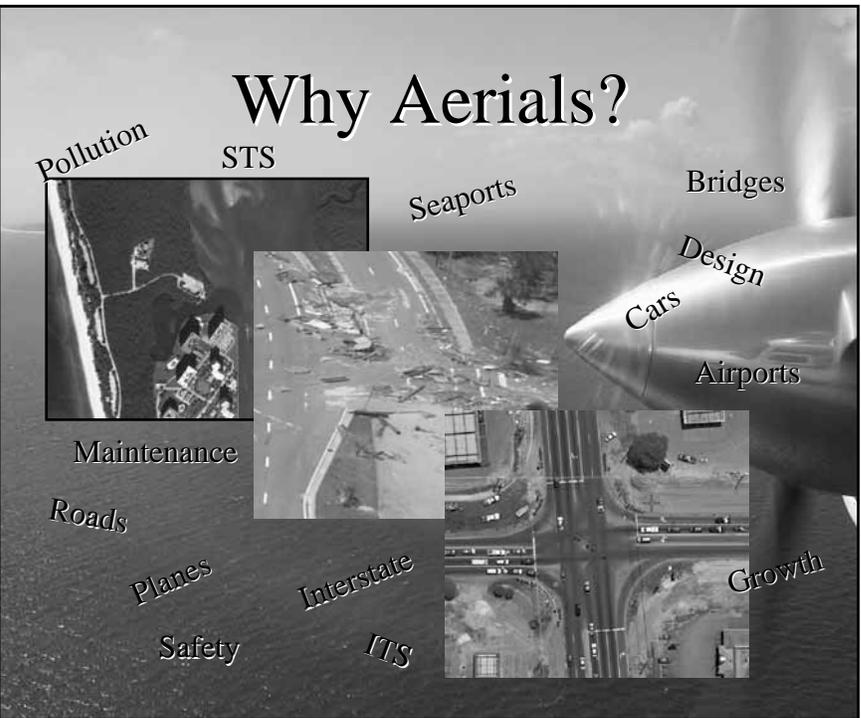
Stuart Korte  
Surveying & Mapping Office



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# Agenda

- Aerial Usage
- FDOT Archive
- Aerial Photo Look Up System
- Aerial Surveying Project System



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# Why Aerials?

Pollution  
STS  
Seaports  
Bridges  
Design  
Cars  
Airports  
Maintenance  
Roads  
Planes  
Interstate  
Safety  
ITS  
Growth



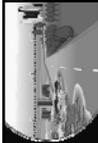
## Uses of aerial photography

- **PD&E Study**
- **Mapping**
- **Growth Management**
- **Environmental**
- **Emergency Response**



## PD&E Study





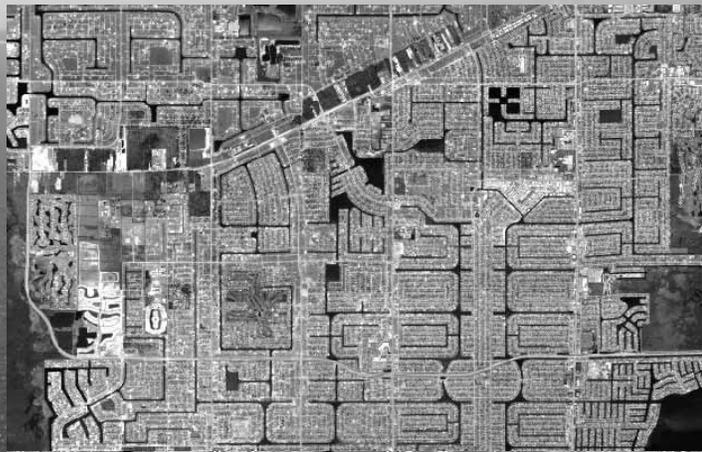
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# Mapping



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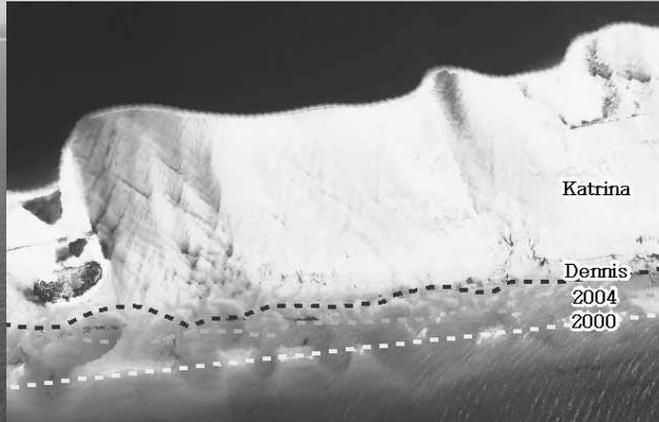
# Growth Management





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# Environmental



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# Emergency Response

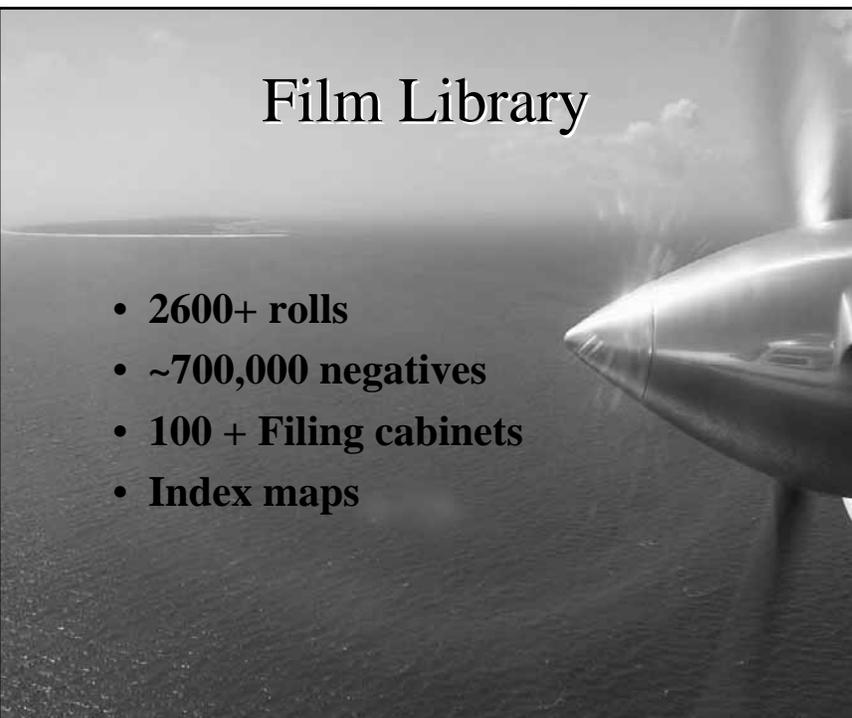




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## Aerial Photo Archive Collection

- **Film Negatives**
- **Scanned Images**
- **DMC Images**

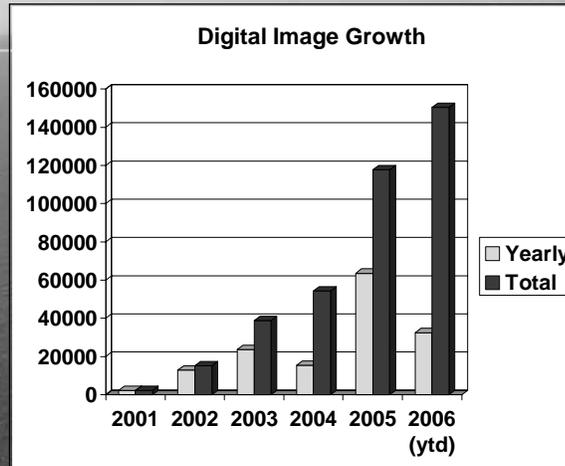


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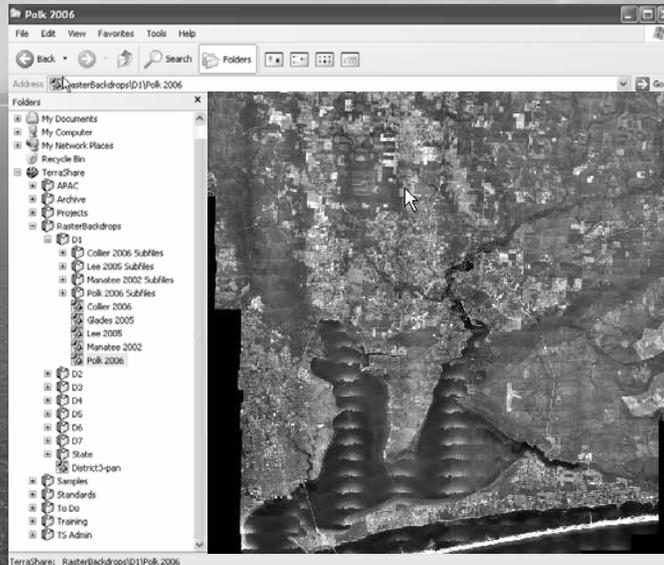
## Film Library

- **2600+ rolls**
- **~700,000 negatives**
- **100 + Filing cabinets**
- **Index maps**

# Digital Library



# Raster Backdrops



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# Aerial Photo Look Up System “APLUS”

- Internet Based
- Available 24 / 7
- Faster turn around

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# APLUS Demo

## Submit Request

**Request Details**

Specify the desired year or years for the imagery, and how you'd like to receive the imagery. Click Next once you have entered this information.

Additional Information: (Year, Location, etc.)

**Example 1:** Intersection of I-10 and I-75, one aerial photo per decade.

**Example 2:** SE 1/4 of Section 1, T1N, R1W. Need the oldest and newest aerial photos available.

**Note:** If this request needs to be shipped to a third party that has a different shipping address please add their name and shipping address here.

Digital

**Format:** Select

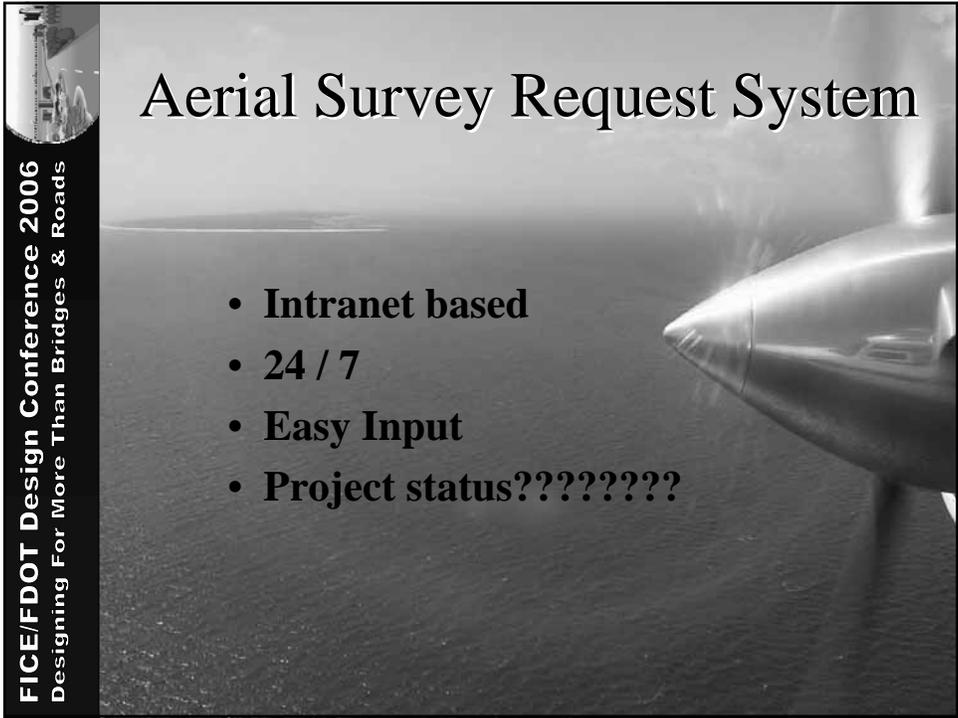
**Media:** Select

**Delivery Method:** Select [help](#)

**Request Reason:** Select

[S&MO Home](#)   [Contact Us](#)   [Help](#)

www2.dot.state.fl.us/surveyingandmapping/aerials.htm



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# Aerial Survey Request System

- Intranet based
- 24 / 7
- Easy Input
- Project status????????



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# ASRS Demo

### Project Request

Ready To Submit

Your request is ready to be submitted. Please review the following information and use the Back button below to make changes to your request. If you are ready to submit click the Submit button to send request to FDOT.

Request Summary:

Project Designation Number (PD): The PD Number will be generated and e-mailed once the request is submitted.

Submitted By: Stuart Korte

Project Description:  
test road

Job Type: Corridor

Flown By: FDOT

Date of Order: 7/6/2006 2:40:18 PM



## District Contacts

- **D1 – Bob Brandenburg**
- **D2 – Nat Combass**
- **D3 - Danny Deal**
- **D4 – Bob Hughan**
- **D5 – Deborah Mott**
- **D6 – Gaspar Lobaina**
- **D7 – Duane Milk**
- **Turnpike – Mike Joiner**
- **CO – Jared Causseaux**



## Questions?



**Aerial Surveying**

**FDOT Surveying & Mapping Office**

**[stuart.korte@dot.state.fl.us](mailto:stuart.korte@dot.state.fl.us)**

**[www.dot.state.fl.us/surveyingandmapping](http://www.dot.state.fl.us/surveyingandmapping)**