THE AGE OF

# Unmanned Aerial Vehicles (UAVs)

### **Terabytes**

Imagery Data How to store, process, analyze?



Metadata How to find imagery information?

#### Citizens

Data Requests How to publicly serve?



100s

Hours of Online videos

Governance & Organization

**Procurement** 

UAVs Own or Contract?



High Resolution Pictures & mosaics



**Data Sharing** 

Efficiency & Collaboration Across Government entities? With the private sector?

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Growing Daily

## PROTECTION OF PRIVACY

- Federal and State Privacy Laws
- Personally Identifiable Information in Imagery
- How to verify imagery for public use
- How to mitigate infringement liability claims

## OPERATIONAL GUIDELINES

- Federal Requirements Federal Aviation Administration Regulations Part 107
- State Requirements Montana Code Annotated, State Agency Policies
- Use-based Regulations (Interagency Fire Unmanned Aircraft Systems Operations Guide; U.S. Department of Justice, etc.)

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State Agencies (including the University System) currently have an unmanned aerial vehicle

#### Over One Million

Unmanned aerial vehicles registered in the U.S. Over 122,000 of these are commercial or government use