

Use of Unmanned Aircraft in BLM

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The presentation is an overview of BLM's Unmanned Aircraft Systems, including an overview of the program objectives, current aircraft, and training requirements. Examples of products generated from UAS include 2D and 3D mapping products, point clouds, and full motion video. BLM has used drones over the last 10 years to do biological surveys (e.g., population counts), footprint/fossil imprint mapping, and mine applications. Mine applications include volumetric estimates at CERCLA sites, abandoned mine physical safety hazard feature documentation, among others.