AN INDUSTRY PERSPECTIVE

WHO WE ARE

Unmanned Aircraft Enabled Data Collection Company Specializing in Aerial Survey and Asset Inspection.
VIDEO PRODUCTION

- Reality Television
- In-house Productions
- Support Aerials
- Emmy Award Winning

WILDLIFE MANAGEMENT

- NOAA Research
- Remote Livestream
- Stranding Response
- Sample Capture
- Stress Free Monitoring
WHAT WE DO

Production | Research
- Support Aerials
- In-house Video Production
- Wildlife Management

Survey | Mapping
- Volumetric Analysis
- Digital Surface Models
- Georeferenced Orthophotos
- LiDAR Mapping

Asset Inspection
- Hi-Resolution Photo / Video
- Structure Documentation
- Thermal | Infrared Search & Rescue

Education
- Part 107 Preparation
- Industry Specific Training
- Higher Education Focused
Volumetric Analysis
3D Orthophotos
Vertical Structures
Digital Surface Models
Multispectral Imaging
Full Motion Video
LiDAR Mapping
LiDAR MAPPING

Accuracy at nominal flight altitude
15mm / 0.59in

Point Density
40-150pts/m² (altitude/speed dependent)

Colorized Point Cloud
SPECIALTY ASSET INSPECTION

RGB & IR Image & Video
Remote Livestream
Risk Monitoring / Mitigation
Mitigate Human Deviation
Automatic IR Color Alarms
VALUE OF EXPERIENCE

The Value of Experience

Advanced Aerial Education + Alaska Aerial Mapping and Data, Inc.

35+ Years of Experience in the Education Industry
Nationally Recognized Education Directors

Industry leading Service Provider
Emmy Award Winning Cinematography

Clients include Discovery Channel, National Geographic, NOAA and AT&T

Data Collection and Mapping Experts
FAA Cert. and Waivers

Overhead Waiver
First Authorized Training Program

EDUCATION
ADVANCED AERIAL EDUCATION

Marriage of Industry and Education
Built Out of Necessity
Bigger Purpose: Safer Skies
Self Regulating
### Integrated LMS

**Digital Content**
Updated in Near Real-Time
Self-Paced

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INSTRUCTOR INVESTMENT

Train the Trainer Model
Instructor FAA Certification
Ongoing AAE Support
Instructor Community

Stay in touch with Us

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