



## VIDEO PRODUCTION

.....

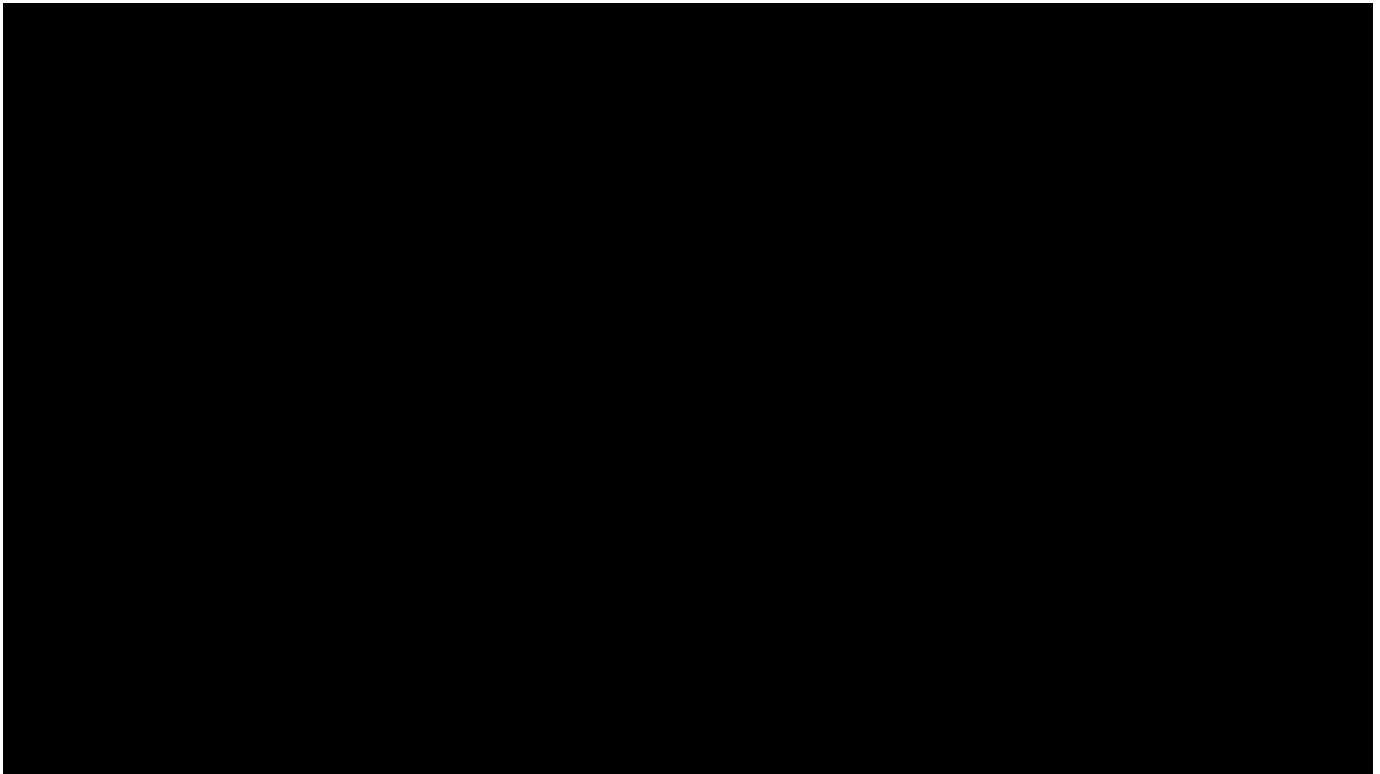
Reality Television  
In-house Productions  
Support Aerials  
Emmy Award Winning

## WILDLIFE MANAGEMENT

.....

NOAA Research  
Remote Livestream  
Stranding Response  
Sample Capture  
Stress Free Monitoring



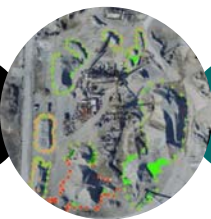


## WHAT WE DO



### 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

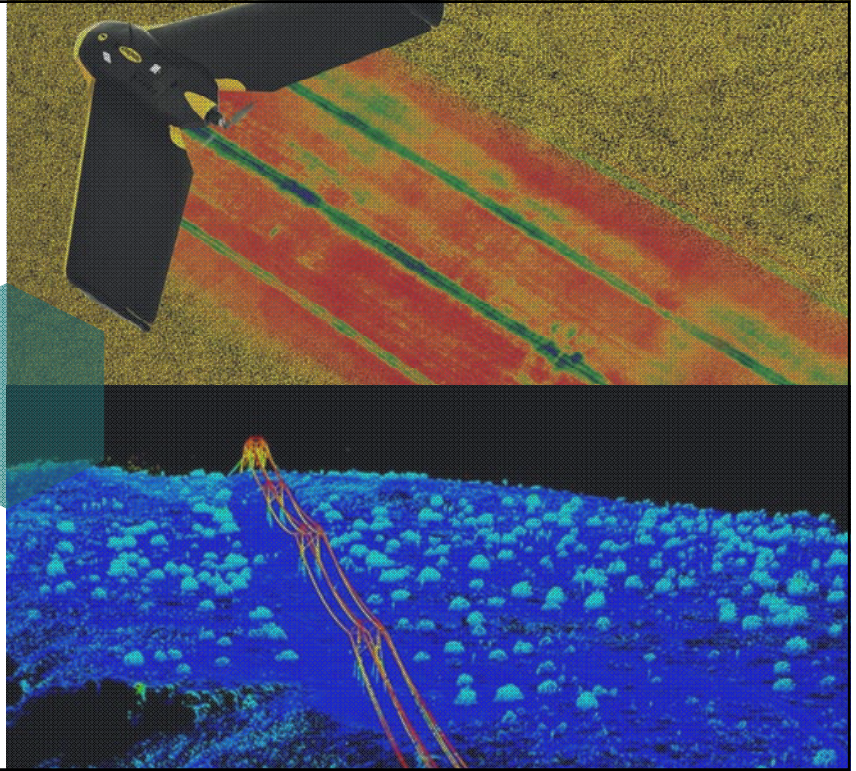
- Part 107 Preparation
- Industry Specific Training
- Higher Education Focused



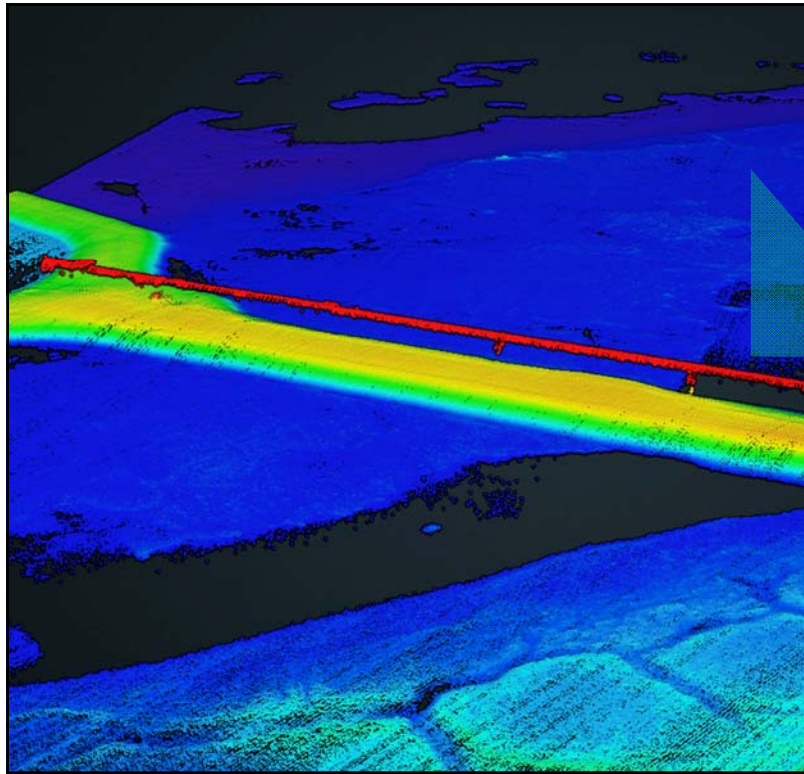
# SURVEY / MAPPING

.....

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/m<sup>2</sup> (altitude/speed  
dependent)

Colorized Point Cloud

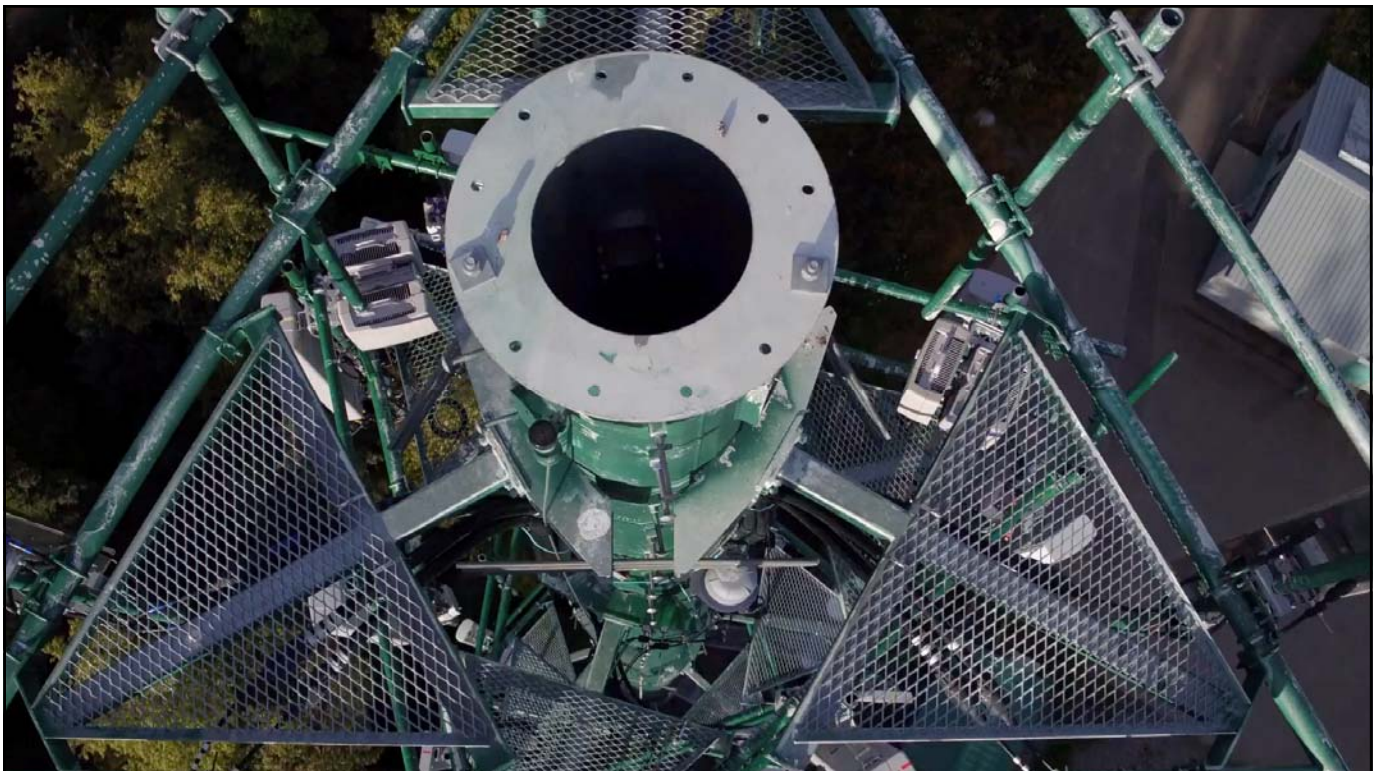
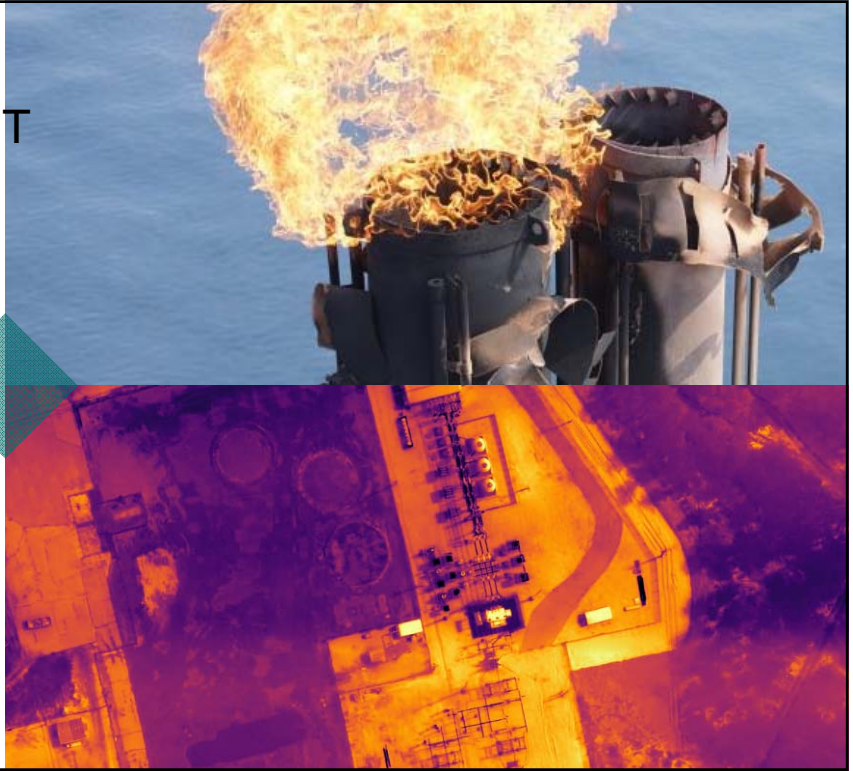


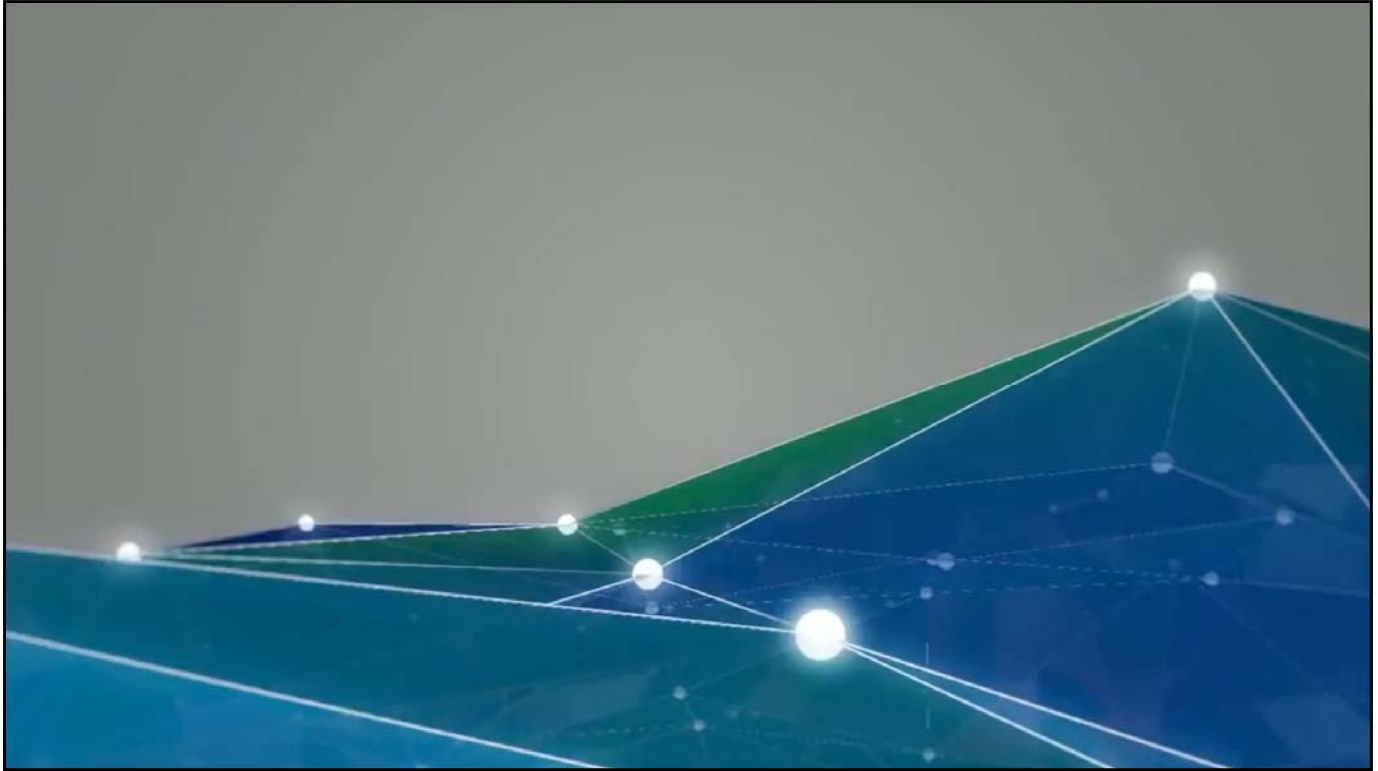


# SPECIALTY ASSET INSPECTION

.....

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





# VALUE OF EXPERIENCE

The Value of Experience



+



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

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
**CERTIFICATE OF WAIVER**  
Issued To: Alaska Aerial Media  
Responsible Person: Nicholas Morrison  
Waiver Number: 107W-2018-14677

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

Operations Authorized:  
Small unmanned aircraft system (sUAS) operations over human beings.

14 CFR § 107.39(a) — Operation over Human Beings

BY STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part thereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE: This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 12, inclusive, are set forth on the attached page.

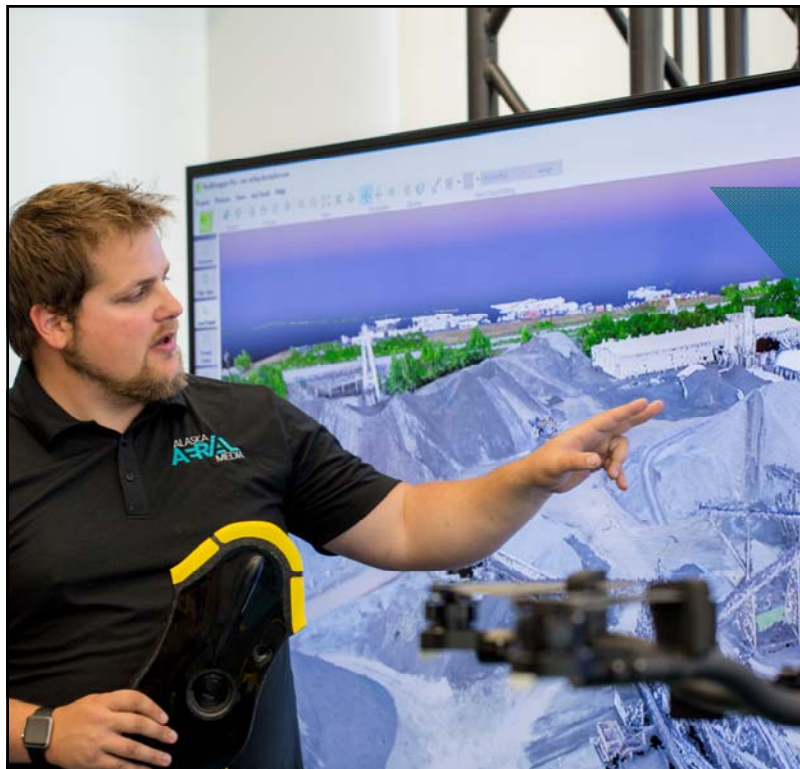
This Certificate of Waiver is effective from November 9, 2018, to November 30, 2022, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY ORDER OF THE ADMINISTRATOR  
EVERETTE C. ROCHON JR.  
Date: 2018-11-09 16:38:20  
20197  
General Aviation and Commercial Division, AFS-300

## FAA Cert. and Waivers

.....

Overhead Waiver  
First Authorized Training Program



## EDUCATION

ADVANCED AERIAL EDUCATION

.....

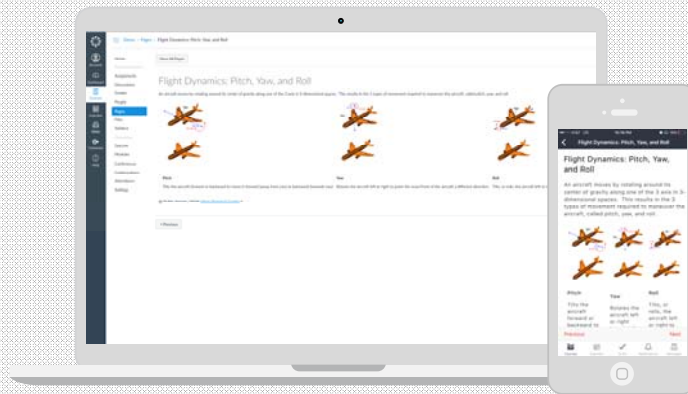
Marriage of Industry and Education  
Built Out of Necessity  
Bigger Purpose: Safer Skies  
Self Regulating



# EDUCATION

ADVANCED AERIAL EDUCATION

.....



High School / College Level  
Gov't / Corporate Training Programs  
Industry Backed  
Integrated LMS  
Required Practical Flight  
Gateway to Manned Aviation

## Integrated LMS

.....

Digital Content  
Updated in Near Real-Time  
Self-Paced

Ground Procedures Badge	✓	⋮
UAS Performance and Environmental Effects of Performance	✓	⋮
Basic Performance and Effects	✓	⋮
Ground Obstructions Turbulence	✓	⋮
Wind Shear	✓	⋮
Density Altitude Chart	✓	⋮
UAS Performance and Environmental Effects Quiz 13 pts	✓	⋮
UAS Performance and Environmental Effects Practical Application	✓	⋮

# INSTRUCTOR INVESTMENT


.....

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



Stay  
in touch  
with Us

PO BOX 230084   
ANCHORAGE, AK 99523

PHONE: 907.440.0088   
WEB: WWW.AKAERIAL.MEDIA  
EMAIL: INFO@AKAERIALMEDIA.COM





