

Customer Profile

Name/Title: Nathan Kayes, Managing Member
Steve Slater, CFI, Chief Pilot

Company: Due North Aviation

Operation Type: Aerial Patrol, Part 135, 141, 61

Airframe: Bell 206BIII
Schweizer 300C

Using Video Since: 2007

Equipment Installed: RV-ONE Recorder
RV-HD29 Mini Box Camera
GPS Control Unit



Question & Answer

How was Due North Aviation founded?	After learning to fly from Steve, Nathan decided to follow his passion and left corporate America to start a family business, Due North Aviation.
What makes Due North Aviation different in the market?	Due North Aviation is the largest operator in Ohio with a focus on safety and dependability while using the latest technology.
Why do you need onboard video?	Onboard video has become the standard in Aerial Patrol. HD onboard video allows us to give our customers the highest quality product.
How does onboard video help your operation?	Onboard Video is one of the reasons we became the largest operator in the area. By offering the most capability and doing it reliably, we gained the trust and business of our customers.
What is your workflow for capturing and distributing video?	We record direct to USB flash drives and monitor the system through a control box that displays: record, GPS, and fault status. Once we complete a mission, we copy the geo-tagged video to USB for customers.
Have you used other systems in the past?	We've used a number of systems in the past. We made the move to Rugged Video when we upgraded to HD and have never looked back.
Why did you choose Rugged Video specifically?	For us, reliability is key. We trust the team at Rugged Video and they supply the best product. We know that it's recording when we need it most and that's a big reason why we like Rugged Video.
How would you rate Rugged Video support and service?	The Rugged Video team is AWESOME, they are always available to help with support questions and go the extra mile to make sure we are happy.
Would you recommend Rugged Videos to others in the industry?	I would absolutely recommend them to any operator outside the greater Ohio area.

Installation

The system is configured to be operated by the pilot, co-pilot, or spotter.

Recorder

The RV-ONE recorder is mounted in the rear of the Jet Ranger along with the controls for the FLIR Ultra Gimbal.

Cameras

We have the option of using the standard definition gimbal camera or a static high definition HD29 camera mounted in the front.

Control

A remote GPS control box is mounted by the co-pilot which displays system status and controls: waypoint, snapshot, and recording.



GPS Control Box



RV-ONE Recorder



FLIR Gimbal



RV-ONE and Camera Control



RV-HD29 HD Camera