



FALCON FOUNDATION

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# About

- \* Formed from demands of Unmanned Aircraft Systems
- \* 1<sup>st</sup> Part lobby firm for UAS on Capitol Hill – Falcon
- \* 2<sup>nd</sup> Part Education / Workforce Development in Virginia and Nationally – Shenandoah Drones
- \* One of the first submitted 333 Training Amendments
- \* Authored an Instructors Book with 5 nationally recognized UAS leaders who are manned pilots.



# Falcon Pathway - Regulatory

- \* 333 Exemptions
  - \* Never before created exemptions, and COAs
  - \* Communication between agencies NASA, FAA, DHS, & DOT
- \* Provide regulatory solutions to create a pathway forward for private industry.
- \* Energy sector amendments for right away uses
- \* Security
  - \* Sea Ports
  - \* Industrial transmission lines
  - \* International – provide diplomatic influence



# Shenandoah Drones Pathway

- \* Regional Search & Rescue (SAR) UAS Training Center
  - \* Located in Northern Shenandoah Valley 500 acres
    - \* Training for local Emergency Management Services
    - \* DHS, NTSB, FBI & DOD contractor training
- \* Northern Virginia Community College
  - \* Integration for military
  - \* Integration for workforce development for advanced manufacturing
  - \* Incubator for community interest in workforce development
- \* Lord Fairfax Community College
  - \* Flight training



# Shenandoah Drones Pathway

## Community College Business Integration

- \* Northern Virginia Community College Woodbridge Campus
  - \* \$28 million Building
  - \* Quantico - Marine Integration
  - \* Internships with local tech business
  - \* Research grants from Federal, State & Military
- \* Lord Fairfax Community College – Vint Hill Campus
- \* Provide Advanced Manufacturing Degree
- \* Cyber Security Program

