

GO Virginia Region 5 & HRA
Hampton Roads Air Study
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## **Hampton Roads Air Study**

#### Strategic Recommendations:

- Establish Aviation Master Planning Governance
- Develop Regional Aviation Master Plan
- Position Norfolk International as Regional Commercial Air Services Leader
- Transform Newport News/Williamsburg Airport
- Exploit Private Sector Agility at PVG Airport
- Establish UAS Key Site
- Develop Regional AAM Strategic Development Plan
- Support Army's Development of an AAM Dual-Use Technology Center
- Create Focused Regional OEM Manufacturing Capture Plan
- > Expand Regional Air Cargo Commercial Services

#### New Business Sectors:

- ➤ UAS Services Training and Development (1-2 years)
- Regional Air Mobility Regional Air Services (2-5 years)
- Charging Services for Electric Aviation (2-5 years)
- Vertiport / Droneport Development (2-5 years)
- Hydrogen Aviation (2-5 years)
- Coastal Transportation (2-5 years)
- ➤ Electric Aviation Flight Training Services (5-10 years)
- Private Air Mobility (5-10 years)
- Urban Air Mobility (5-10 years)











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### **UAS-cUAS BVLOS Development & Training Key Site**

Multi-purpose Uncrewed Aircraft Systems (UAS) and Counter-Uncrewed Aircraft Systems (cUAS) Beyond Visual Line-Of-Sight (BVLOS) Development & Training Key Site

#### Phase 1: Site Selection

- ➤ Development and Testing: Select the foundation for a world-class facility to serve civil, military, and commercial UAS and cUAS BVLOS applications
- > Training and Certification: Develop a robust talent pipeline of comprehensive workforce training and certification programs for future UAS advancements
- Research and Innovation: Foster a collaborative environment to lead BVLOS research and push the boundaries of UAS technology
- ➤ Economic Growth: Attract investment, create high-paying jobs, and contribute to the long-term economic sustainability of Hampton Roads

### > Phase 2: Implementation Project

- ➤ Dedicated space for UAS development, innovation, and training, positioning Hampton Roads as a prime destination for UAS industry growth
- ➤ Elevates the region as a key player in next-generation aerospace innovation, a central strategy to establish leadership in the UAS-cUAS BVLOS sectors
- ➤ Cornerstone for developing a highly skilled and future-ready workforce that is essential for supporting rapid advancements in UAS technology
- > Build long-term partnerships with industries expanding in the region, driving increased capital investment, job creation, and sustained economic growth











