

National Aeronautics and Space Administration

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Successfully Transitioning to Autonomous Vertical Flight

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Successful Transition Will Require:

- Holistic Consideration of Human Role in All Aspects of Existing Operations
- Implement Risk Leadership vs. Risk Management – Risk Vs. Reward
- Foster Key Partnerships to Mature Technology
- Focus on Data Collection to Feed Standards & Regs
- Need Methodical Scalability From Autonomy Demos to Safe Civil Use
- Consider “New” Airspace, Operations, Design, Architecture, & Certification Methods/Concepts
- Leverage Model-Based Engineering & Simulation

