

Executive Order 14423

Establishing the United States Space Academy

August 28, 2026

Overview

The Trump Administration [released](#) Executive Order 14423 “Establishing the United States Space Academy” on August 28, 2026. The Executive Order establishes a Presidential Commission on the United State Space Academy to develop recommendations for creating a NASA-led federal academy focused on technical education, leadership development, discipline, and public service for the nation’s future space workforce. The order aims to various industry sectors assistance in the need to support U.S. space leadership, national security, and economic competitiveness.

Key Policy Priorities

Space Workforce Development:

- Establish a NASA-led United State Space Academy to educate the next generation of space professionals
- Develop a pipeline of astronauts, scientists, engineers, operators, entrepreneurs, public servants, and warfighters
- Expand opportunities to recruit and train America’s best and brightest for careers supporting the U.S. space enterprise

National Security & Space Superiority:

- Strengthen the talent base required to support U.S. space operations, defense, and national security missions
- Develop leaders capable of advancing and protecting American interest across the space domain

Civil, Military, & Commercial Integration:

- Create educational pathways supporting NASA, the Space Force, the defense community, and the commercial space sector
- Align workforce development with upcoming Moon, cislunar, and deep space missions

Long-Term Space Competitiveness:

- Build a skilled workforce capable of supporting future lunar operations, Moon base development, orbital economy growth, nuclear space power initiatives, and advanced space transportation programs
- Ensure the United States maintains leadership in space exploration, technology, and industrial development

What Does This Mean for Government?

The Executive Order directs the federal government to begin planning and designing a new federal academy focused specifically on the nation’s future space workforce.

Key takeaways for government:

- **NASA Leadership Roles:** NASA becomes the lead agency for planning and eventual implementation
- **Interagency Coordination:** Brings together NASA, Space Force, OMB, OSTP, national security organization, and economic policy leadership
- **Support for Future Space Mission:** Aligns workforce planning with lunar exploration, national security, and commercial space growth.

What Does This Mean for Industry?

For aerospace companies, launch providers, satellite manufacturers, universities, defense contractors, STEM education providers, workforce training firms, and commercial space companies, the Executive Order signals growing federal investment in long-term space workforce development. The EO focusses less about immediate procurement and more about building the human capital foundation required for America’s next phase of space expansion

Key takeaways for vendors:

- **New Education and Training Opportunities:** Potential partnership in curriculum development, simulation environments, training systems, and STEM program
- **Stronger Talent Pipeline:** Help address workforce shortages, facing the commercial space and defense sectors
- **Future Contracting Across Training Technologies:** Potential demand for digital engineering, AI-enabled training, modeling and simulation platforms, cyber ranges, mission operations training, education technology solutions
- **Alignment with Broader Space Priorities:** Support workforce needs driven by lunar infrastructure, commercial space station, national security mission, and future orbital economy initiatives.

Timeline

Policy	Key Dates	Focus & Key Provisions
Presidential Commission on the United State Space Academy	August 28, 2026	Commission formally launched under NASA leadership to evaluate governance, curriculum, admissions requirements, service obligations, academy location, pilot programs, and implementation strategy.
Commission Recommendations Due	December 26, 2026	Commission must deliver recommendations to the President outlining how the Academy should be established, operated, funded, and integrated across the civil, military, and commercial space sectors.
NASA Implementation Phase	Following Presidential Approval (2027+)	Enabled rapid build-out of data centers and chip fabs via streamlined permitting and deregulation.

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