



Delivering Innovation with Speed and National Impact

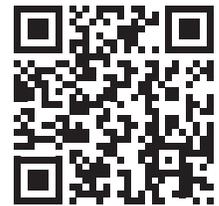
The Aerospace Corporation's Solution Accelerator is a dynamic new office that embodies our commitment to driving innovation and a proactive approach to solving the most pressing challenges facing our commercial and government customers. It represents the core principles outlined in Aerospace's corporate strategy, ensuring the swift delivery of impactful solutions, while fostering a culture of risk-taking and continuous workforce development. Solution Accelerator better positions Aerospace to effectively address the evolving needs of the space industry today, and well into the future.

Our Vision: Innovation with Agility

Solution Accelerator is purpose-built to address the most critical challenges in the space sector with a focus on:

Contact Us:

› Email us at solution_accelerator@aero.org



Proactive Problem Solving

We stay ahead of the curve by identifying and tackling high-priority issues before they escalate.

Our approach is rooted in anticipating customer needs and innovating at the intersection of technology, strategy, and execution.



Speed and Impact

Our commitment to efficiency and effectiveness ensures that the solutions we deliver make a substantial impact at the national level. Whether it's driving mission success for government agencies or enabling new commercial opportunities, we operate with speed and precision.



Risk-Taking for Breakthroughs

We embrace calculated risks to pioneer solutions that break the mold. Our teams are encouraged to think creatively, challenge conventional wisdom, and explore uncharted territories in pursuit of transformative outcomes.



Independent and Agile Operations

The Solution Accelerator operates with autonomous funding and streamlined decisionmaking, allowing us to swiftly respond to emerging needs while maintaining high operational efficiency.



Workforce of the Future

We prioritize continuous workforce development, ensuring our teams are equipped with the skills, knowledge, and adaptability needed to lead in an ever-changing landscape.

What We Do: Addressing Grand Challenges and Advancing Concepts

Solution Accelerator is laser-focused on two strategic areas:

- 1. Grand challenges:** From the complexities of the Great Power Competition to the rapidly evolving demands of Dynamic Space Operations, Solution Accelerator is designed to meet the most pressing national security needs. We identify critical gaps, chart actionable paths forward, and deploy solutions that push the boundaries of what's possible.
- 2. Advancing concepts:** Whether developing next-generation small satellites, enhancing GEOINT capabilities, or refining agile acquisition strategies, Solution Accelerator turns cutting-edge ideas into reality. We accelerate prototyping, streamline acquisition, and deliver capabilities that bridge the gap between innovation and implementation.



Our Approach: From Concept to Execution

Every project undertaken by Solution Accelerator is rigorously evaluated using a structured framework that ensures alignment with our goals:

Problem Formulation

We begin by asking the right questions. What is the root cause of the problem? What's at stake?

Transition Strategy

We focus on scalability and sustainability. How will the solution thrive beyond its initial Aerospace development? What does the broader landscape look like?

Technical Feasibility

We leverage Aerospace's deep expertise to determine whether we can deliver a novel or differentiating solution.

Impact Assessment

We prioritize initiatives that offer substantial, measurable improvements at a national scale.

Leadership and Structure: Expertise That Delivers

Solution Accelerator is led by **Dr. Brian Cameron**, Executive Director and Deputy CTO, who brings decades of experience leading complex, high-impact initiatives. Solution Accelerator operates within the Office of the Chief Technology Officer, under the leadership of **Dr. Debra Emmons**, Vice President and CTO of The Aerospace Corporation.

The Aerospace Corporation

The Aerospace Corporation is a national nonprofit corporation that operates a federally funded research and development center and has more than 4,600 employees. With major locations in Chantilly, Virginia; El Segundo, California; Albuquerque, New Mexico; and Colorado Springs, Colorado, Aerospace addresses complex problems across the space enterprise and other areas of national and international significance through agility, innovation, and objective technical leadership. For more information, visit www.aerospace.org.