

What's at Stake

America's air traffic control infrastructure is reaching a breaking point. The NAS runs on systems built for a different era.

BNATCS is the solution. It is not aspirational, but an imperative for the safety of air transportation and the economy of our nation.

BNATCS will modernize system infrastructure and fundamentally transform air traffic operations.

Largest, most complex system

44,000 flights each day

3M passengers each day

29M square miles of airspace

24/7/365 cont. operations

FAA is Already Delivering

- **\$1B in Investments**
- **Contracts Awarded for up to 612 Modern Radars**
- **Approaching 50% of Telecom Upgraded**
- **Peraton Selected as Prime Integrator**

\$12.5B down payment modernizes the system

\$19B transforms the system for the future

Challenge

Operational continuity, zero tolerance for NAS disruption during transition

ATCA is a non-profit professional organization representing the U.S. industrial base that designs, develops, deploys, and maintains air transportation Communication, Navigation, Surveillance, Automation, and Weather Systems, and Facilities Infrastructure and proven ATM technologies globally. ATCA serves as a Technical Resource

- Close to 100 corporate members including small, medium, and large ATM technology providers and system integrators, Academic organization, research institutions, and government partners
- 800 individual professionals form a comprehensive knowledge





Modernization makes it reliable



Transformational Modernization is where BNATCS delivers its full potential: operational transformation, not just infrastructure replacement. This is why full funding matters. Transformative use of safety, efficiency and capacity using ground-breaking and proven globally adopted technologies, while supporting new entrants:

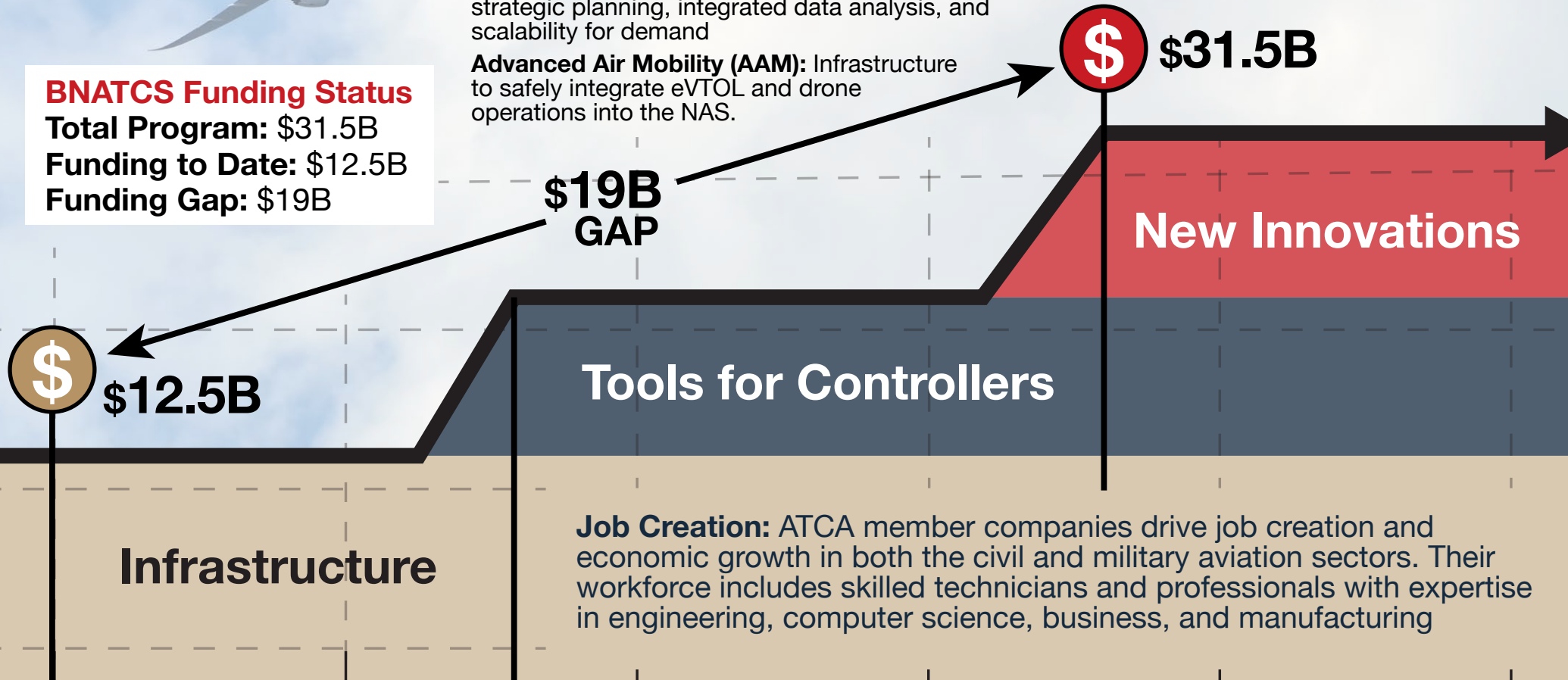
Common Automation Platform (CAP): A unified platform replacing disparate ERAM and STARS systems, with standardized interfaces, consolidated data processing, scalability for greater and more diverse demands

Traffic Flow Management: Modern cloud-based platform replacing the aging TFMS and enabling strategic planning, integrated data analysis, and scalability for demand

Advanced Air Mobility (AAM): Infrastructure to safely integrate eVTOL and drone operations into the NAS.

BNATCS Funding Status

Total Program: \$31.5B
Funding to Date: \$12.5B
Funding Gap: \$19B



Infrastructure

Tools for Controllers

New Innovations

Job Creation: ATCA member companies drive job creation and economic growth in both the civil and military aviation sectors. Their workforce includes skilled technicians and professionals with expertise in engineering, computer science, business, and manufacturing