

# Air Force Studies Board



## Defense Acquisition and Sustainment

Generating greater efficiencies in acquisition life cycles and applying mission-focused solutions to emerging technologies are essential for fielding future air, space, and cyber platforms. The Air Force Studies Board (AFSB) assembles the nation's leading acquisition experts, operators, industry innovators, and technologists to provide immediate and long-term feedback for improving total acquisition life cycles. Our activities identify technology requirements and availability for accelerated adoption. Our work also illuminates technology transition opportunities and pipelines for achieving operational speed and effectiveness.

*"The Air Force should develop forward-looking sustainment modernization strategies and implement them across multiple programs."*

**Recommendation 3-7 from Weapons Systems Sustainment Planning Early in the Development Life Cycle**

## OUR IMPACT

The Honorable Frank Kendall, 26th Secretary of the Air Force, chaired the AFSB study committee that produced the report, Weapons System Sustainment Planning Early in the Development Life Cycle (2020). He has instructed all acquisition professionals to plan programs for their full life cycles and directed Air Force Life Cycle Management Center (AFLCMC) and Air Force Sustainment Center (AFSC) leaders to apply the applicable report recommendations to their programs.

Learn more at [www.nationalacademies.org/afsb/about](https://www.nationalacademies.org/afsb/about).

## AFSB SELECTED WORK

**Roundtable on Capability Development Planning and Technology Transition in the Department of the Air Force** (2023-present)

**United States Space Force Service Acquisition Executive: A Meeting of Experts** (2023)

**Air Force Software Sustainment and Maintenance of Weapons Systems** (2020)

**Weapons System Sustainment Planning Early in the Development Life Cycle** (2020)