



Key Policies & Plans

June 2023 | Mission Directive
1-18

October 2022 | U.S. National
Defense Strategy

July 2020 | AFD 32-10
“Installations and Facilities”

November 2019 | AFD 10-24
“Mission Assurance”

January 2019 | U.S.
Air Force Infrastructure
Investment Strategy

September 2018 | DoDD
3020.40 “Mission Assurance”

Mission Assurance

Why it Matters

Our nation depends more than ever on the unique competencies and capabilities that the Department of the Air Force (DAF) provides to defend the homeland, deter aggression and strategic attacks, and build a resilient joint and combined force.

Mission assurance underpins everything that we do. It is the process through which DAF ensures the continued function and resilience of its capabilities and assets by refining, integrating, and synchronizing all aspects of mission execution. This process is dynamic and must account for evolving risks and variable time horizons to secure mission success not only today, but well into the future. DAF uses the mission assurance process to drive decision-making, with a focus on optimizing risk reduction solutions.

Executing Mission Assurance

DAF achieves mission assurance through the resilience, sustainability, and sustainment of its power projection platforms. The Air Force Deputy Chief of Staff for Operations (AF/A3) is the Office of Primary Responsibility for accomplishing mission assurance process execution, in accordance with Air Force Policy Directive (AFPD) 10-24. The Assistant Secretary of the Air Force for Energy, Installations, and Environment (SAF/IE) is responsible executing facility and enabling systems investments that bolster mission assurance and ensure installations receive the energy and water supplies necessary to operate and maintain missions, as stated in AFPD 32-10.



Figure 1. Contractors work on electrical substation renovations at Beale Air Force Base in California. Photo by: Airman 1st Class Tristan Viglianco, 9th Reconnaissance Wing Public Affairs.



Supporting Mission Assurance, Present & Future

DAF operates at the nexus of complex challenges including but not limited to growing resource demand, economics, climate change, technological advancement, and supply chain risk. In support of SAF/IE's directive, the Office of the Secretary of the Air Force for Environment, Safety, and Infrastructure (SAF/IEE) stood up the Resilience Integration directorate to integrate resilience, sustainability, and sustainment activities through stakeholder coordination across SAF/IEE and its federal, state, and DAF partners for more efficient, effective, and strategic outcomes.

Resilience: Activities that support operational adaptability through risk management and are agnostic of hazards, threats, and technological solutions, and yield benefits in the near, mid, and long-term from avoided disruptions, impacts, and costs.

Sustainability: Activities that contribute to resilient outcomes in the mid and long-term by making resource management more efficient and effective. For example, reducing fossil fuel dependency strengthens long-term mission assurance by reducing pricing and supply uncertainty and mitigating climate impacts.

Sustainment: Activities that support enduring logistics for operations in the near-term. These activities should account for resilience and sustainability to improve outcomes in the mid and long-term.

Together, these activities ensure the successful execution of DAF missions today and tomorrow.



Key Definitions

- **Mission Assurance:** a process to protect or ensure the continued function and resilience of capabilities and assets – including personnel, equipment, facilities, networks, information and information systems, infrastructure, and supply chains – critical to the execution of DoD mission-essential functions in any operating environment or condition. (Department of Defense Directive (DoDD) 3020.40)
- **Resilience:** ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions. (DoDD 4715.21)
- **Sustaining (Sustainment):** the provision of personnel, logistics, and other support required to maintain and prolong operations or combat until successful accomplishment or revision of the mission or of the national objective. The activities of the air logistics complexes are considered non-operational, except when in direct support of military operations or training. (DAF Instruction 90-1701)



The Department of the Air Force Resilience Integration Directorate is integrating installation resilience and sustainability activities to ensure more efficient, effective, and strategic outcomes.

For more information:

 safie.hq.af.mil