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FOR DOCTRINE DEVELOPMENT AND EDUCATION



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SUSTAINMENT

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JADO VISION FOR SUSTAINMENT

The JADO vision for sustainment ensures a continued ability to project power and maintain initiative in contested environments. Historically, units have assumed a certain level of continuous infrastructure and support; JADO requires questioning assumptions about immediacy of logistics support and available operating location infrastructure. JADO capabilities function with less intensive sustainment processes and fewer resources. JADO forward positions require simple, modular, and maintainable systems, shifting away from static infrastructure, centrally controlled (hub-and-spoke) logistics, highly specialized maintenance equipment and materials, and large contractor and support footprints. JADO logistics require greater modularity to reduce reaction time and sustain worldwide warfighting capability. Robust, multi-modal distribution systems facilitate greater sustainment options for [joint force commanders](#). Lower echelon units should see and share sustainment and logistical information, enabling integrated planning and enhancing risk identification and mitigation. Joint and Service component logistics enterprises and supporting industrial bases must be more responsive to increased needs and limited communications.

“When they deploy, they deploy with their own sleeping bag, their own shelter half, and a stove. And they’re not waiting for anybody to build the tent city for them... they are coming ready to fight.”

**-- General James M. Holmes,
Commander, Air Combat Command**

PLANNING AND EXECUTION OF SUSTAINMENT

Sustainment actions are more complex when facing a peer adversary and put legacy logistics and sustainment main supply routes and hubs at risk. These complexities are exacerbated by degradations in [command and control](#) that complicate requests for support, the status of forces, combat assessments, etc.

Maneuver Logistics

JADO critically links maneuver and sustainment functions, often to a degree in which they are indistinguishable, and highlights the importance of logistical movement through contested environments. The adaptive nature of JADO maneuver logistics provides sustainment from range with minimal dependence on large, fixed infrastructure, and in some cases, supports contested area sustainment through disaggregated supply infrastructure. Effectiveness should be prioritized over efficiency to generate adaptive capability not dependent on centralized logistics. JADO's distributed operations require redundancy in supply distribution and deliberately-planned logistics chain slack. Enhancing partnerships with host nation forces and establishing contingency contracts with local suppliers allows decentralized forces to sustain personnel and operations.

Logistics under attack is expected in a contested environment and complicates delivery of just-in-time logistics. Redundant logistics systems are necessary to ensure the delivery of critical assets. Nontraditional logistics are required to counter adversary anti-access and area denial posture, and reliance on commercial logistics infrastructure (e.g., contract airlift and sealift) cannot be assumed.

Limited duration self-sustainment is necessary to enable certain functions during periods of logistics denial or degradation. Limited duration self-sustainment includes periods of increased risk, decreased connectivity, and limited capacity.

Dispersed sustainment is an agile combat employment-supporting logistical concept. Caches of materiel prepositioned in disparate locations increase adversary targeting complexity and provide additional friendly survivability and resiliency. This tradeoff favors survivability over ease of access, and increases the logistical burden of the operating location.
