



MAINTAIN SUPPORT FOR MISSION AND INFRASTRUCTURE

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Key functions are needed to assure continued operating capability by providing right-sized support during the Employing the Force [core process](#). The following sub-capabilities summarize the major functions the [air component commander](#) and [Air Force forces \(AFFOR\) staff](#) should ensure are prepared to support continued operations. The AFFOR A4 usually conducts operational planning for the air component commander in the following areas (except as noted):

- ✦ **Infrastructure Planning:** Includes those actions taken to forecast existing capacity against authorized allowances, taking into consideration future mission or operational requirements leveraging principles of asset management to factor in total asset accountability when making resource-based decisions.
- ✦ **Infrastructure Programming:** Those actions taken to validate requirements, determine quantities, forecast costs to construct and determine methods of accomplishing acquisition either in-house or by contracting methods.
- ✦ **Infrastructure Design:** Includes applying standards to ensure maximum end user performance, energy efficiency, and ability to meet applicable laws and codes related to life, safety, health, and welfare.
- ✦ **Infrastructure Construction:** Performed by military forces or through contract augmentation.
- ✦ **Infrastructure Maintenance, Protection, and Recovery:** Includes operation, hardening, repair, and sustainment of facilities, infrastructure, and installations; structural and aircraft firefighting; chemical, biological, radiological and nuclear contamination control and recovery; airfield damage repair; and utility repairs.
- ✦ **Environmental Compliance:** Ensures compliance with applicable US laws and regulations; international agreements; Department of Defense, Air Force and combatant command environmental policy; country-specific environmental compliance standards; foreign final governing standards; and the overseas environmental baseline guidance document. For more information, see DOD Manual 4715.05, Volume 1, [Overseas Environmental Baseline Guidance Document: Conservation](#).

- ✦ **Light or Heavy Construction/Repair:** Performed by RED HORSE or through contract augmentation.
 - ✦ **Infrastructure Demolishing/Divesting:** The actual removal by demolition, disposal or reuse of an item from the Air Force real property inventory.
 - ✦ **Vehicle Management:** Repairs vehicle and support systems and their components.
 - ✦ **Air, Space, and Munitions Maintenance:** Sustains the air, space, and munitions force. The degree of maintenance depends on mission requirements, parts availability, transportation limitations, component reliability, workload agreements, facility requirements, frequency of tasks, and special training required.
 - ✦ **Communications Infrastructure:** Receives, stores, protects, processes, transports, and disseminates information. Communications activation involves building the infrastructure (including a satellite link to the global information grid, a network control center, and power). The AFFOR A6 usually conducts operational planning for the air component commander in this area.
 - ✦ **Armed Security Escort:** Provides armed overwatch and escort for missions going into non-secured areas within the [base security zone](#), depending on the threat. The AFFOR A4 usually conducts operational planning for the air component commander in this area.
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