



CURTIS E. LEMAY CENTER

FOR DOCTRINE DEVELOPMENT AND EDUCATION



ANNEX 3-34 ENGINEER OPERATIONS

LOGISTICS SERVICES

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Engineer Function of Logistics Services

In joint and Air Force operations, logistics service is divided into water and ice service, contingency base services, and hygiene services (also see Appendix A).

Water and Ice Service is defined as capabilities to produce, test, store and distribute bulk, packaged and frozen water in a contingency environment. Associated engineering tasks include drilling new water wells, tying into municipal water systems, or erecting expeditionary water purification devices for water consumption; providing bladders and/or elevated water tanks for storage; installing water distribution pipes, pumps, valves and meters; and installing ice-making capabilities in the water plant.

Contingency Base Services provide shelter, billeting, waste management and common user life support management in a contingency environment. Engineers provide initial/temporary construction of facilities to support contingency base services using available materials or deployable kits. Engineers also maintain and repair these facilities as required.

Hygiene Services provide laundry, shower, sink, human waste collection and processing, and textile and fabric repair support. Engineers provide expedient field facilities in the early stages of deployments.

When Air Force forces are deployed in support of major operations where Air Force beddown and sustainment support is unavailable, the supported command, Service, or agency provides logistical sustainment requirements.