
**ARMY MISSION-CRITICAL FACILITIES
AND SYSTEMS**

This appendix illustrates the range of Army mission-critical facilities and systems.

MISSION-CRITICAL FACILITIES

In addition to the Headquarters, Department of the Army, and the CONUS Armies, Army mission-critical facilities include the Army's power-projection platforms, comprising installations, Air and Sea Ports of Embarkation (APOEs/SPOEs), and Depots and Ammunition Plants, identified in Tables I.1 through I.4.

Table I.1

Army Power Projection Platforms—Installations

| Installation | Units | Deploying Soldiers |
|--------------------|-------|-----------------------|
| Fort Hood, Tex. | 289 | 74,326 |
| Fort Bragg, N.C. | 253 | 48,236 |
| Fort Drum, N.Y. | 168 | 41,696 |
| Fort Campbell, Ky. | 176 | 37,269 |
| Fort Stewart, Ga. | 149 | 36,367 |
| Fort Riley, Kan. | 152 | 33,585 |
| Fort Lewis, Wash. | 152 | 26,524 |
| Fort Carson, Colo. | 93 | 21,178 |
| Fort McCoy, Wis. | 84 | 16,253 |
| Fort Polk, La. | 62 | 13,352 |

Table I.1—continued

| Installation | Units | Deploying Soldiers |
|-------------------|-------|--------------------|
| Fort Dix, N.J. | 73 | 13,128 |
| Fort Bliss, Tex. | 45 | 11,138 |
| Fort Sill, Okla. | 45 | 11,106 |
| Fort Benning, Ga. | 59 | 11,061 |
| Fort Eustis, Va. | 59 | 6,390 |

Source: U.S. Army DCS (Logistics).

Table I.2**Army Power Projection Platforms—APOEs and Army Installations**

| APOE | Fort |
|---------------------|---------------|
| Pope AFB, N.C. | Fort Bragg |
| Hunter AAF, Ga. | Fort Stewart |
| Lawson AAF, Ga. | Fort Benning |
| Alexandria, La. | Fort Polk |
| Gray AAF, Tex. | Fort Hood |
| Biggs AAF, Tex. | Fort Bliss |
| Altus AFB, Okla. | Fort Sill |
| Peterson AFB, Colo. | Fort Carson |
| McChord AFB, Wash. | Fort Lewis |
| Forbes Field, Kan. | Fort Riley |
| Volk Field, Wis. | Fort McCoy |
| Campbell AAF, Ky. | Fort Campbell |
| Fort Drum AAF, N.Y. | Fort Drum |
| McGuire AFB, N.J. | Fort Dix |
| Langley AFB, Va. | Fort Eustis |

Source: U.S. Army DCS (Logistics).

Table I.3**Army Power Projection Platforms—SPOEs**

| SPOE | Fort |
|--------------------|--|
| Wilmington, N.C. | Fort Bragg Fort Riley |
| Savannah, Ga. | Fort Stewart Fort Benning Fort Riley |
| Jacksonville, Fla. | Fort Campbell |

Table I.3—continued

| SPOE | Fort |
|----------------------|---------------|
| Beaumont, Tex. | Fort Hood |
| | Fort Polk |
| | Fort Sill |
| | Fort Bliss |
| Galveston, Tex. | Fort Hood |
| Tacoma, Wash. | Fort Lewis |
| New York, N.Y. | Fort Drum |
| | Fort Dix |
| | Fort McCoy |
| Norfolk, Va. | Fort Carson |
| | Fort Eustis |
| | Bayonne, N.J. |
| Charleston, S.C. | |
| Long Beach, Calif. | |
| Morehead City, N.C. | |
| NWS Concord, Calif. | |
| Oakland, Calif. | |
| Port Hueneme, Calif. | |
| San Diego, Calif. | |
| Sunny Point, N.C. | |

Source: U.S. Army DCS(Logistics).

Table I.4

**Army Power Projection Platforms—
Depots and Ammunition Plants**

| |
|--|
| Milan Army Ammunition Plant, Tenn. |
| Anniston Army Depot, Ala. |
| Pine Bluff Arsenal, Ark. |
| Red River Army Depot, Tex. |
| McAlester Army Ammunition Plant, Okla. |
| Hawthorne Army Depot, Nev. |
| Tooele Army Depot, Utah |
| Iowa Army Ammunition Plant, Iowa |
| Crane Army Ammunition Activity, Ind. |
| Bluegrass Army Depot, Ky. |
| Letterkenny Army Depot, Pa. |

Source: U.S. Army DCS (Logistics).

MISSION-CRITICAL SYSTEMS

“Mission-critical systems” are those systems critical to DoD’s ability to meet its responsibilities and include command and control systems, satellite systems, inventory management systems, transportation management systems, medical systems and equipment, and pay and personnel systems (Curtis, 1998).

DoD-wide, approximately 2,300 systems are estimated to be mission-critical (Hamre, 1999), while the Army is estimated to have 376 such systems (GAO, 1998c, p. 10). Although an exhaustive list of Army mission-critical systems was unavailable, many mission-critical Army systems are included in the list of DoD mission-critical systems in Table I.5.

Table I.5
DoD Mission-Critical Systems

| |
|---|
| Army Sea-Lite Beam Detector |
| Standard Army Maintenance System-1 |
| Standard Army Maintenance System-2 |
| Army HELSTF Executive Controller |
| Army AN/TYQ-33, Tactical Combat Service Support Computer System-Enhanced |
| Army Standard Installation/Division Personnel System |
| Defense Communications and Army Switch Systems |
| Naval Space Command Mission Processing System |
| Integrated Satellite Control System |
| NESP EHF Low Data Rate Terminal |
| Integrated Verdin Transmit Terminal |
| Integrated Submarine Automated Broadcast Processing System |
| Nontactical Command Support System/Shipboard Nontactical Automated Data Processing Program I and II |
| Joint Maritime Command Information System Ashore |
| Joint Maritime Command Information System Afloat |
| Joint Maritime Command Information System Tac/Mobile |
| Joint Maritime Command Information System OBU/OED |
| Joint Maritime Command Information System Radiant Mercury |
| Inactive Manpower and Personnel Management Information System |
| Tomahawk Mission Planning |
| Tomahawk Afloat Planning System |
| Joint Services Imagery Processing System |
| Naval Communication Processing and Routing System |
| Common Source Routing File System |

Table I.5—continued

Very Long Baseline Interferometry Mark III Correlator
 Execution and Prioritization of Repairs Support System
 AC-130U Gunship Avionics
 Defense Attaché Worldwide Network
 Defense Switched Network
 Defense Fuels Automated Management System
 NIMA Exploitation System
 Automated Patient Evaluation System
 Defense Medical Regulating Information System
 Compliance Monitoring and Tracking System
 Army National Guard's Standard Installation/Division
 Personnel System (SIDPERS)

SOURCES: Garamone, 1998; Stone, 1999.

Table I.6 identifies a number of future Army systems still in development that are potentially mission-critical.

Table I.6

Potential Future Army Mission-Critical Systems

Department of the Army Command and Control System
 Army Global Command and Control System
 Combat Service Support Automated Information Systems
 Interface
 CONUS Freight Management System
 Corps Theater ADP Service Center, Phase II
 Defense Communications and Army Switched Systems
 Defense Communications and Army Transmission Systems
 Army segments of Defense Data Networks
 Defense Message System–Army
 Department Army Movements Management System–Redesign
 Reserve Component Automation System
 Standard Army Ammunition System
 Standard Army Maintenance System
 Standard Army Retail Supply System
 Standard Installation/Division Personnel System
 Sustaining Base Information Services
 Tactical Management Information Systems
 Transportation Coordinators' Automated Information for
 Movement System II
 Unit Level Logistics System
 Worldwide Port System

SOURCE: Assistant Secretary of the Army for Acquisition, Logistics and Technology.