

UNITED STATES CENTRAL COMMAND
7115 SOUTH BOUNDARY BOULEVARD
MACDILL AIR FORCE BASE, FLORIDA 33621

Regulation
Number 415-1

1 Dec 04

Construction
CONSTRUCTION AND BASE CAMP DEVELOPMENT IN THE
USCENTCOM AREA OF RESPONSIBILITY (AOR)
"THE SAND BOOK"

Summary of changes. This regulation establishes guidelines for military construction (contingency and permanent) and the implementation of appropriate and consistent construction standards for base camp development within the USCENTCOM AOR. The changes to this publication merge the previous CCR 415-1 with memorandum, USCENTCOM contingency and Long Term Base Camp Facilities Standards "The Sand Book", 24 Sep 02

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CHAPTER 1

INTRODUCTION

1.1. Purpose. This publication provides guidance, responsibilities, and procedures for military construction and the planning and development of contingency and permanent base camps that support associated missions in U.S. Central Command's (CENTCOM) Area of Responsibility (AOR). This publication establishes consistent standards for the Service Components program and use regarding infrastructure development, security, sustainment, survivability, safety, and affordable working and living environments for personnel in the USCENTCOM AOR.

1.2. Applicability.

1.2.1. The provisions of this Regulation apply to all service component forces, CJTFs, and the DOD Contract Construction Agencies (CCA) operating within the geographic area assigned to USCENTCOM by the Unified Command Plan. Service components are responsible for complying with construction standards for facilities in accordance with their applicable service regulations.

1.2.2. CDR, USCENTCOM will establish minimum standards of construction for base contingency camps through USCENTCOM Operations Orders (OPORDS) and/or Fragmentary Orders (FRAGO). Construction Standards outlined in this document are descriptive, not prescriptive in nature. OPORDs and FRAGOs shall take precedence over guidance in this document and the references. Service components shall use this document as a planning tool for base camp development. Other planning references are available and may be used in cases where the standards do not conflict with this document to include: Unified Facilities Criteria (UFC) and the airfield standards of the International Civil Aviation Organization (ICAO).

1.2.3. Construction projects under Title X Humanitarian/Civic Assistance (H/CA) or Exercise Related Construction (ERC) are not covered by this regulation. HA Projects are governed by US Statutes; 10 USC 2561 and 401. USCENTCOM ERC projects are governed by US Statute and under USCENTCOM Regulation 415-2. Force protection standards are governed in Appendix 2 to Annex V of USCENTCOM OPORD 97-01B.

1.3. References.

1.3.1. DOD Directive 1315.6, Responsibilities for Military Troop Construction support of the Department of Air Force Overseas, 26 Aug 78.

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1.3.2. DOD Directive 4270.5, Military Construction Responsibilities, 02 Mar 82 as modified by DASD (Installations) Memorandum, DOD Construction Agent Responsibilities, 20 Mar 86.

1.3.3. DOD Directive 4270.36, DOD Emergency, Contingency and Other Unprogrammed Construction, 17 May 97.

1.3.4. DOD Directive 6050.7 Environmental Effects Abroad of Major Department of Defense Actions, 31 Mar 79.

1.3.5. DOD Overseas Environmental Baseline Guidance Document (OEBGD) 15 Mar 00.

1.3.6. DOD Instruction 2000.16, DOD Anti-terrorism Standards, 14 Jun 01.

1.3.7. JCS Pub 4-04, Joint Doctrine for Civil Engineer Support, 27 Sep 01.

1.3.8. JCS Pub 0-2, Unified Action Armed Forces (UNAAF), 10 Jul 01.

1.3.9. JCS Pub 1-03.7, Joint Reporting Structure (JRS) General Instruction, 10 Jan 94.

1.3.10. JCS Pub 4.0, Doctrine for Logistic Support of Joint Operations, 6 Apr 00.

1.3.11. JCS Pub 4.08, Joint Doctrine for Logistic Support of Multinational Operations, 25 Sep 02.

1.3.12. JCS Pub 5.00.1, Joint Doctrine for Campaign Planning, 25 Jan 00.

1.3.13. JCS Pub 5.00.2, Joint Task Force Planning Guidance and Procedures, 13 Dec 99.

1.3.14. USCENTCOM Reg 10-3, Terms of Reference for Component Commanders. 18 Jul 02.

1.3.15. USCENTCOM Reg 200-1, Protection and Enhancement of Environmental Quality, 28 Jul 97.

1.3.16. USCENTCOM Reg 405-1, Real Estate Operations in the USCENTCOM AOR, 7 Mar 01.

1.3.17. USCENTCOM Reg 415-2, Exercise Related Construction (ERC) in the USCENTCOM AOR, 20 Oct 04.

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1.3.18. USCENTCOM Reg 525-1/VOL.1, Standing Operating Procedures, 1 Nov 97.

1.3.19. USCENTCOM Reg 700-2, Host Nation Support 8 Feb 01.

1.3.20. Department of the Army Reg. 700-137, Logistics Civil Augmentation Program (LOGCAP), 16 Dec 85.

1.3.21. USCENTCOM OPORD 97-01B, Force Protection, 8 Jan 02.

1.3.22. Joint Manual. TM 5-430-00-1/2/AFM 86-3, Volume I and II, Planning and Design of Roads, Airfields and Heliports in the Theater of Operations. 29 Jun 94.

1.3.23. Army Technical Manuals. TM 5-301-1, Army Facilities Component System-Planning (Temperate); TM 5-301-2, Army Facilities Component System-Planning (Tropical); TM 5-301-3, Army Facilities Component System-Planning (Frigid); TM 5-301-4, Army Facilities Component System-Planning Desert, 27 Jun 86

1.3.24. NAVFAC P-437, Facilities Planning Guide, Volumes I & II, 1996.

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This regulation supersedes USCENTCOM Reg 415-1, dated 1 Dec 04

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CHAPTER 8
FACILITY OPERATIONS AND MAINTENANCE

8-1. POLICY. This policy is for prudent fiscal management of limited capital improvement funds applied to current mission MILCON, family housing new construction and post-acquisition improvements, major maintenance and repair projects, and non-appropriated fund projects. Proven commercial solutions should be used, where possible, to achieve, maintain, and monitor facility maintenance.

8-2. RESPONSIBILITIES

a. USCENTCOM. CCJ4-E will monitor O&M projects greater than \$500,000 or as requested by the JCS or OSD.

b. Service components/CJTFS

(1) Establish effective operations and maintenance programs to maximize the life expectancy of permanent and temporary facilities at minimum cost to the government. Effective operations include developing, planning, prioritizing and programming maintenance programs and projects.

(2) Follow service regulations for the operations and maintenance of facilities.

(3) Components/CJTFS may hire civilian contractors to manage and operate the base support mission if the operational and security situation permits.

(4) Annually, or additionally at the request of the CCJ4-E, report O&M projects greater than \$500,000.

(5) Consider facility operations and maintenance necessary for compliance with environmental regulations.

(6) Maintenance for locations scheduled for closure, to the maximum extent possible, shall be limited to emergency or break-down repairs.

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(7) Maintain the quality of facilities and services to meet current construction criteria for space and environmental adequacy. Maintain infrastructure reliability and operational efficiency prevent system/facility failures resulting from lack of maintenance, maintain current level of customer service and responsiveness, and prevent degradation of base appearance. Invest in capital maintenance, repair, and minor construction only for minimum essential, high priority and self-amortizing requirements to support the forces and their families.

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