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DEPARTMENT OF DEFENSE
STANDARD PRACTICE

STANDARD PRACTICE FOR
UNIFIED FACILITIES CRITERIA
AND UNIFIED FACILITIES GUIDE SPECIFICATIONS



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FOREWORD

This standard establishes procedures for the development and maintenance of Unified Facilities Criteria (UFC) and Unified Facilities Guide Specifications (UFGS) and prescribes their use for planning, design, construction, operation, and maintenance of facilities for the Army, Navy, and Air Force. This standard is approved for use by all Departments and Agencies of the Department of Defense.

Comments and any pertinent data which may be of use in improving this document should be addressed to: Commander, Naval Facilities Engineering Command, Engineering Innovation and Criteria Office, 1510 Gilbert Street, Norfolk, VA 23511-2699; telephone commercial (757) 322-4200, facsimile machine (757) 322-4416, or by email ufc@efdlant.navfac.navy.mil using DD Form 1426 *Standardization Document Improvement Proposal* appearing at the end of this document.

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1. SCOPE

1.1 Purpose. This standard establishes procedures for the development and maintenance of Unified Facilities Criteria (UFC) and Unified Facilities Guide Specifications (UFGS) and prescribes their use by the Army, Navy, Marine Corps and Air Force.

1.2 Applicability. UFC and UFGS provide facility planning, design, construction, operations, and maintenance criteria for participating organizations. UFC and UFGS apply to all construction, repair and maintenance projects.

1.2.1 Authority. This standard establishes a Tri-Service unified design guidance program in accordance with House Conference Report 105-247, dated 9 September 1997, and the Tri-Service Unified Design Guidance Report to the Congressional Defense Committees, dated March 1998. UFC and UFGS are developed jointly by the Army, Navy, Marine Corps and Air Force.

1.3 Applicable Documents. UFC and UFGS documents will be developed in compliance with and will implement the requirements of all documents contained in the Appendix.

1.4 Order of Precedence. In the event of a conflict between this text of this document and references cited herein, the text of this standard takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2. GENERAL REQUIREMENTS

2.1 Definitions.

a. Discipline Working Group (DWG). Tri-Service group responsible for the unification and maintenance of criteria documents.

b. Technical Proponent (TP). Representative from a participating organization responsible for coordinating the unification and maintenance of a criteria document. May be a DWG member.

c. Technical Representative (TR). Author of a particular criteria document or the working level representative from another participating organization for a particular document.

2.2 Background

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a. Language on unified design guidance in House Conference Report 105-247, dated 9 September 1997, accompanying Conference Committee on House Report (H.R.) 2016, *Military Construction Appropriations Act, 1998*, directed the Department of Defense (DOD) and the Services to establish procedures for unification of facilities criteria. The three Services, with concurrence of the Office of the Secretary of Defense (OSD), established a Tri-Service working group to address unification issues. The working group surveyed existing procedures, criteria, and guide specifications, evaluated the extent of criteria uniformity, identified areas where greater uniformity is practical, analyzed options for management of a uniform guidance system, and submitted recommendations to the Congressional Defense Committees in response to the House direction.

b. The UFC and UFGS systems were designed to standardize and streamline the process for developing, maintaining, and disseminating criteria in support of the Military Construction Appropriations Act of 1998. The working group concluded that the use of Tri-Service discipline working groups is the most efficient method of achieving criteria uniformity. This approach maintains specialized expertise in each Service, and enhances the ability to provide rapid responses to technical and political issues.

2.3 Approach. The Tri-Service Engineering Senior Executive Panel (ESEP) was established to implement the UFC and UFGS system for DOD. The ESEP consists of the Director, Analysis and Investment, Deputy Under Secretary of Defense for Installations and Environment, and the three Service Chiefs of Engineering. ESEP responsibilities include establishing policy; acting as a resource proponent; resolving issues that may impede the unification process; and oversight of a Tri-Service Coordinating Panel (CP) that works directly with discipline working groups established to facilitate unification. The discipline working groups are composed of technical personnel who develop unified criteria and guide specifications.

2.4 Programming and Scheduling. Need and funding are the determining factors in establishing which existing and new UFC and UFGS will be revised or developed. Funding of UFC and UFGS work is subject to the procedures and priorities within each participating organization.

2.4.1 Program List. Every fiscal year, each DWG shall identify those UFC and UFGS that need to be developed or are in need of major revisions. UFGS requirements, including an estimated cost of each item, shall be prioritized with the UFC requirements and submitted as a composite list to the CP for use in preparing an annual unified criteria program. Where two or more organizations identify and provide funding for updating or developing a UFC or UFGS, a PA shall be assigned in accordance with paragraph 4.1.3 "Preparing Activity (PA) Assignments".

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2.4.2 Program Coordination. The CP is responsible for coordination and consolidation of DWG requirements and shall make final determination of which UFC and UFGS are included in the annual unified criteria program. Selection will be based on DWG recommendations, the priorities of each participating organization, and available resources.

2.5 Criteria Development.

a. UFC and UFGS development is a joint effort of the Army Corps of Engineers (USACE), the Navy Facilities Engineering Command (NAVFAC), and the Air Force Civil Engineer Support Agency (AFCEA). These organizations are referred to as participating organizations. All planning, design, construction, operations and maintenance criteria for facilities and infrastructure will be unified to the extent practical. The unification process will maximize use of non-government standards in accordance with Public Law 104-113, National Technology Transfer and Advancement Act of 1995, Section 12(d), dated 7 March 1996 and Office of Management and Budget Circular A-119, *Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities*, dated 10 February 1998.

b. Following agreement by the ESEP that criteria should be developed or updated, the appropriate Tri-Service discipline working groups will be established to accomplish the task. Private-sector criteria and technical standards will then be surveyed to assess their suitability for military use.

2.6 Format Standards. Criteria will be developed and revised in accordance with [UFC 1-300-01, Criteria Format Standard](#); Guide Specifications will be developed and revised in accordance with [UFC 1-300-02, Guide Specifications Format Standard](#). Copies of UFC 1-300-01 and 1-300-02 may be obtained from the web sites listed in paragraph 2.7 "Availability".

2.7 Availability. UFC and UFGS are available by electronic media on the Construction Criteria Base (CCB) DVD and CD-ROM system distributed by the National Institute of Building Sciences (NIBS) and on the proponent Service Internet site with links to and between the CCB and other Service proponent web sites, as follows:

- a. Army TECHINFO internet site:
<http://www.hnd.usace.army.mil/techinfo/index.htm>
- b. NAVFAC Engineering Innovation and Criteria Office internet site:
<http://criteria.navfac.navy.mil/criteria>
- c. AFCEA internet site: <http://www.afcea.af.mil>

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d. CCB internet site: <http://www.ccb.org>

3. MANAGEMENT PROCEDURES FOR UNIFIED FACILITIES CRITERIA (UFC)

3.1 Purpose. UFC are developed by individual discipline working groups, and are approved by the CP. UFC may contain technical guidance, introduce new and innovative technology, or provide mandatory requirements to implement laws, regulations, executive orders and policies prescribed by higher authority documents. UFC also define performance and quality requirements for facilities to support their mission throughout their life cycle.

3.2 Issuance. UFC are issued under the authority of the ESEP and are effective upon issuance. UFC will be periodically reviewed, updated, and made available as part of the Services' responsibility to provide criteria for military facilities.

3.3 Approval. Once criteria are developed and coordinated with appropriate industry and Service organizations, the preparing activity will forward the UFC to the CP for approval. A "Unified Facilities Criteria (UFC) Quality Assurance Checklist" will be signed by each Service Approving Authority (the DWG representative) and the CP Chairperson. Upon approval, the preparing activity will forward an electronic file to the appropriate criteria manager for distribution of the UFC as indicated in paragraph 2.6. Matters of disagreement will be referred to the CP, and if necessary, to the ESEP for resolution.

3.4 Records Maintenance. Each Service is responsible for maintaining records of current and superseded UFC, including revisions, for each UFC they prepare.

3.5 UFC Validation. Copies of UFC printed from electronic media should be checked against the current electronic version to ensure that the latest criteria are being used.

3.6 Feedback. User comments and recommended changes to UFC, with rationale for the changes, should be sent to the user's Service criteria office at the relevant address:

a. Army. Submit electronically to Headquarters, U.S. Army Corps of Engineers (HQUSACE) via the [Recommended Changes To Engineering Documents](#) page on TECHINFO.

b. Navy. Submit electronically to the NAVFAC Engineering Innovation and Criteria Office ufc@efdlant.navfac.navy.mil; by mail to Commander, Atlantic Division, Naval Facilities Engineering Command, 1510 Gilbert Street (ATTN: NAVFAC Criteria Office, Code 15), Norfolk, VA 23511-2699; by commercial telephone

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(757) 322-4200 or DSN 262-4200; or by facsimile machine to (757) 322-4416.

c. Air Force. Submit by mail to HQ AFCESA, 139 Barnes Drive, Tyndall AFB, Florida 32403-5319.

4. MANAGEMENT PROCEDURES FOR UNIFIED FACILITIES GUIDE SPECIFICATIONS (UFGS)

4.1 UFGS System. The UFGS system includes all construction guide specifications currently maintained by the headquarters offices of the participating organizations. There may be more than one guide specification on the same subject until those specifications are converted into combined UFGS. These specifications have a UFGS designation preceding the section numbers in their banners (e.g., UFGS-12345). New and revised UFGS shall be prepared using SpecsIntact in accordance with [UFC 1-300-02, Unified Facilities Guide Specifications Format Standard](#).

4.1.1 Designation of UFGS on the Same Subjects. Specifications on similar subjects that are not yet combined have an alpha designation after the UFGS section file name as follows: "N" for Navy, "A" for Army, and "F" for Air Force (e.g., 05500A). These alpha designators facilitate management of specifications within the participating organizations and provide identification within the CCB, the Internet, and the SpecsIntact systems. The alpha designator does not mean the documents are not UFGS.

4.1.2 Designation of Other UFGS. Where only one participating organization has a guide specification on a particular subject, or where specifications have been combined into a single document, those specifications are identified by only the five-digit section file name (e.g., 09970) when approved by all participating organizations in accordance with paragraph 4.3 "Document Approvals and Publication".

4.1.3 Preparing Activity (PA) Assignments. Each UFGS shall be assigned a PA in accordance with agreements within the DWG and as approved by the CP. Each PA shall maintain the UFGS for which it is assigned in accordance with the policies of its organization and these management procedures. The PA shall be identified in the banner of each UFGS.

4.1.4 UFGS Master Databases. Each participating organization shall maintain a separate master database of the UFGS sections for which it is responsible. Database Managers from each participating organization shall provide updated and new UFGS to the System Database Manager for monthly updates to the Internet index. Formal release of updated and new UFGS on CCB by CD-ROM and DVD will occur on a semi-annual basis.

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4.1.5 UFGS System Master. A single UFGS System Master shall be maintained by the System Database Manager. The UFGS System Master shall be derived from the separate UFGS Databases of each participating organization. The System Database Manager shall incorporate changes provided by the participating organization Database Managers, perform all release processing, prepare all CCB and Internet indexes, and perform other functions associated with maintenance of the UFGS System Master.

4.1.6 UFGS Master Index. A UFGS Master Index shall be maintained on CCB and on the Internet with links to the actual documents. The Database Manager develops the Internet index and links it to the compressed SEC files and to the PDF files residing in the UFGS Master server.

4.2. UFGS General Maintenance Fund. Each participating organization must budget and obligate funds for general maintenance of the UFGS for which they are responsible. These funds cover changes of a minor and unplanned nature in response to suggestions and comments. Each participating organization shall develop a procedure for distribution of funds to the Technical Representatives.

4.3 Document Approvals and Publication. When a UFGS is created or changed, it shall be coordinated electronically among the participating organizations identified in Section 2.5 "Criteria Development". It is the responsibility of the PA and the DWG to produce UFGS within the funds provided, meet established schedules, obtain agreement of the participants, and produce technically adequate documents. In the event of disagreements that cannot be resolved within the DWG the matter shall be submitted to the CP.

4.3.1 Draft UFGS Review. After drafting a new or revised UFGS, the TR of the Preparing Activity shall email a copy of the draft UFGS to the TP of the Preparing Activity and to the TP and TR for the other participating organizations for review and comment. A complete list of all UFGS with the associated Technical Proponents is available on the UFGS Home Page.

4.3.2 Draft UFGS Comment Period. The TR and TP from each of the other participating organizations shall coordinate their review and provide a single set of comments by email to the Preparing Activity TR within two weeks of receipt of the draft UFGS.

4.3.3 Final UFGS Submittal. The Preparing Activity TR shall incorporate all comments into the UFGS. Any questions or disagreements shall be discussed directly with the TP who forwarded the comment and resolved. Upon completion of the final UFGS, the TR shall forward the document to the Database Manager

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of the Preparing Activity for final processing. At the same time, a courtesy copy of the UFGS shall be forwarded to each of the commentators. No additional comments are desired at this time. Upon satisfaction that comments have been incorporated, the TP of the other participating organizations shall email their concurrence to the Preparing Activity TP. The Preparing Activity TP shall retain verification of this concurrence.

4.3.4 Approval Controls. Any specification not approved through this process shall not be placed in the UFGS System Master or in the Preparing Activity Databases.

4.4 Reporting. The UFGS System Database Manager shall post a quarterly report of new or changed specifications on the UFGS Home Page.

4.5 Changes. Changes to a UFGS shall be coordinated with all participating organizations in accordance with paragraph 4.3 "Document Approvals and Publication", with the following exceptions. If the only changes are updated reference publications, SpecsIntact format changes, or non-technical text changes, the changes may be made without coordination of the document. All other changes shall be coordinated with counterparts in the other participating organizations. The TPs have the right to request adjustments to any UFGS.

4.6 Automated Updating of Reference Publications: A system has been established to automatically update reference publications cited in UFGS through the use of the SpecsIntact software. Under the process, all reference publications cited in the UFGS database will have uniform designators, and the latest issue of all publications referenced in UFGS will be maintained in a Unified Master Reference List (UMRL). The updated UMRL will be used by the SpecsIntact software to perform reference updating of the complete UFGS Master on a periodic basis. The same process will be applied to new and revised UFGS sections as the sections are processed for entry into the UFGS Master. E-mail notifications will be sent to the TRs of the affected UFGS (with a copy to the TPs) who will have two weeks to review the changes before the documents are released into the UFGS database.

4.7 Suggestions and Comments. Submission of suggestions and comments, response to suggestions and comments, and incorporation of changes in UFGS will be through an Internet-based process. Suggestions and comments may be submitted as indicated in each UFGS. Comments originating from a participating organization will be forwarded by the suggestion/comment program to the TP of that organization. If the comment has merit, the TP will forward the comment to the TP of the Preparing Activity for action. Comments from parties outside the participating organizations (industry

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representatives, Architect-Engineers, etc) will be forwarded to the TP of the Preparing Activity. The TP will evaluate comments and forward them to the TR if they have merit.

4.7.1 Comment Resolution. It is the responsibility of the TR to review the comment, determine if it merits research and incorporation, and estimate the effort required to incorporate the change.

4.7.2 Level of Effort and Funding. If the TR determines that the changes to the UFGS will be extensive, a funding request shall be made in that organization's criteria budget for the following fiscal year. If approved, the changes will be incorporated by the TR at that time. If the TR determines that the changes are minor, the TR will accomplish the work using their UFGS general maintenance funds.

4.7.3 Response to Commentators. The TR shall respond electronically to commentators with information about proposed actions as soon as possible.

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APPENDIX

Government documents, drawings, and publications. As noted in Section 1.3, UFC and UFGS will be developed in compliance with and will implement the requirements contained in the following Public Laws (P.L.), Executive Orders (E.O.), Code of Federal Regulations (CFR), Department of Defense Instructions (DODI) and Department of Defense Directives (DODD). Copies of P.L., E.O., and CFR may be obtained from the following web sites: <http://www.nara.gov/fedreg> or <http://thomas.loc.gov/>. Copies of DODI and DODD may be obtained from the DoD Directives and Records Division, Washington Headquarters Services website at <http://www.dtic.mil/whs/directives/>.

An additional resource is The Real Property Management website at <http://tsc.wes.army.mil/rpm>, which is an effort to research and present all legal statutes and documents concerning real property management. The web site is organized into two main sections. The first main section is Statutes, which comprises United States Codes and Executive Orders. The second section, DOD Documentation, comprises DOD Directives, DOD Instructions, SECNAV and OPNAV Documents, and NAVFAC Documents. The link between the statutes and the DOD documents is the Traceability Matrix that identifies the DOD and Navy documents that implement each statute. The Traceability Matrix effort is in process and is currently focused on developing the links for the DOD and Navy documents.

P.L. 90-480, Architectural Barriers Act of 1968 [This act ensures certain buildings financed or leased by Federal agencies are constructed (or renovated) so they will be accessible to the physically handicapped.]

P.L. 91-596, Occupational Safety and Health Act of 1970, [Assures safe and healthful working conditions for working men and women.]

P.L. 93-112, Rehabilitation Act of 1973, Section 504 [Prohibits discrimination on the basis of handicap in programs and activities conducted or assisted by the Federal Government.]

P.L. 95-82, Section 607, Military Construction Authorization Act of 1978 [Deals with Base Realignments. Major base realignments have a significant impact on the surrounding community and therefore decisions regarding base realignments should be made carefully with adequate public participation.]

P.L. 95-620, Power plant and Industrial Fuel Use Act of 1978 [The purpose of this act is, in part, to reduce the importation of petroleum, conserve natural gas and

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petroleum, and to encourage the use of coal and other alternative fuels]

[P.L. 96-95](#), Archeological Resources Protection Act of 1979, 31 October 1979 [Furtheres the policies of the Historic Sites Act of 1935 by providing for the preservation of cultural resources that may be damaged by federal or federally authorized construction activities.]

[P.L. 97-214](#), Section 2857, Use of Solar Energy Systems [Encourages the use of energy systems using solar energy or other renewable forms of energy as a source of energy for military construction projects.]

[P.L. 100-42](#), Power plant and Industrial Fuel Use Act of 1978, Amendment [Excludes industrial facilities and intermediate load power plants from any Fuel Use Act requirements.]

[P.L. 101-336](#), Americans with Disabilities Act of 1990 [This act prohibits discrimination of individuals based on disability. It requires public facilities and transportation services to be accessible to individuals with disabilities and prohibits discrimination in employment of qualified individuals with disabilities.]

[P.L. 102-386](#), Federal Facility Compliance Act of 1992, 06 October 1992, [Amends the Solid Waste Disposal Act to clarify provisions concerning the application of certain sanctions and requirements to federal facilities.]

[P.L. 104-106](#), section 4306, Value Engineering for Federal Agencies, 10 February 1996 [Mandates each agency to establish and maintain cost-effective value engineering procedures and processes.]

[P.L. 104-113](#), National Technology Transfer and Advancement Act of 1995, 07 March 1996 [Defines how the Federal Government can help United States business to speed the development of new products and processes by entering into cooperative research and development agreements which make available the assistance of Federal laboratories to the private sector. Mandates that agencies compare private sector standards with the standards adopted or recognized by the Federal Government and to coordinate the use by Federal agencies of private sector standards, emphasizing the use of standards developed by private, consensus organizations.]

[P.L. 104-289](#), Savings in Construction Act of 1996 [Provides specific metric requirements for Federal construction projects. It mandates changes in policy for

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acquisition of construction products on Federal facilities, as well as creating an agency ombudsman to respond to complaints from prospective bidders, subcontractors, suppliers, or their designated representatives regarding the use of metric standards and materials.]

[P.L. 105-85](#), Section 670, Sikes Act as Amended, Conservation Programs on Military Installations, 18 November 1997 [The Secretary of Defense and the heads of military agencies shall carry out programs to ensure the conservation and rehabilitation of all natural resources on military installations.]

[P.L. 105-203](#), Sections 461 to 467, Historic Sites, Buildings, and Antiquities Act, 21 August 1935 [Sets national policy to preserve for public use historic sites, buildings, and objects of national significance and provided procedures for designation, acquisition, administration and protection of such sites. .]

E.O. 1259, 25 October 1910 [Prescribes that all plans for government buildings in the District of Columbia be submitted to the Commission of Fine Arts for comment and advice.]

E.O. 1862, 28 November 1913 [Prescribes that plans for new federal buildings in the District of Columbia which affect the appearance of the City, and cases where any question of Art in the Federal Government is concerned, be submitted to the Commissioners of Fine Arts for advice and comment.]

[E.O. 11246](#), Equal Employment Opportunity (1965. 30 Fed. Reg. 12319) [Prevents Federal contractors from discriminating against any employee or applicant for employment because of race, color, religion, sex, or national origin.]

[E.O. 11514](#), Protection and Enhancement of Environmental Quality, 05 March 1970 [Federal Government to provide leadership in protecting and enhancing the quality of the Nation's environment to sustain and enrich human life. Federal agencies to monitor, evaluate and control agency activities on a continuing basis to protect and enhance the quality of the environment.]

[E.O. 11593](#), Protection and Enhancement of the Cultural Environment, 15 May 1971 [Furtheres the National Environmental Policy Act of 1969 (NEPA), the National Historic Preservation Act of 1966, and the Antiquities Act of 1906 by requiring Federal Agencies to administer

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cultural properties under their control and direct their policies so that federally owned sites, structures, and objects of historical, architectural, or archeological significance are preserved, restored, and maintained. To achieve this goal, Federal agencies must review properties under their jurisdiction and nominate properties that qualify for listing on the National Register of Historic Places. If any Federal action planned will substantially alter or demolish a property listed on the National Register of Historic Places, Federal agencies must make detailed records of the property and deposit those records in the Library of Congress for future use. Federal agencies must annually prepare and submit to the Secretary of the Interior and the Advisory Council on Historic Preservation, procedures to provide for the maintenance, preservation and restoration of federally owned sites. The EO also enumerates responsibilities of the Secretary of the Interior regarding such properties.]

[E.O. 11988](#), Floodplain Management, 24 May 1977 [Requires each agency to provide leadership and take action to reduce the risk of flood loss, to minimize the impact of floods on human safety, health, and welfare, and to restore and preserve the natural and beneficial values served by floodplains in carrying out the agency's responsibilities.]

[E.O. 11990](#), Protection of Wetlands, 24 May 1977 [Requires each agency to provide leadership and take action to minimize the destruction, loss or degradation of wetlands, and to preserve and enhance the natural and beneficial values of wetlands in carrying out the agency's responsibilities.]

[E.O. 12088](#), Federal Compliance with Pollution control Standards, 13 October 1978 [Ensures that all necessary actions are taken for the prevention, control, and abatement of environmental pollution with respect to federal facilities and activities under the control of the agency.]

[E.O. 12114](#), Environmental Affects Abroad of Major Federal Actions, 04 January 1979 [Enables responsible officials of federal agencies having ultimate responsibility for authorizing and approving actions of pertinent environmental considerations and to take such considerations into account, with other pertinent considerations of national policy in making decisions regarding such action.]

[E.O. 12196](#), Occupational Safety and Health Programs for Federal Employees, 26 February 1980 [Requires that Heads

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of Agencies furnish places of employment and conditions that are free from recognized hazards. This includes designing for future safe maintenance of facilities.]

[E.O. 12512](#), Federal Real Property Management, 29 April 1985 [Directs all Federal agencies to establish policies and systems of accountability for real property. Includes the management, review, improvement and disposal of real property.]

[E.O. 12580](#), Superfund Implementation, 23 January 1987 [Provides implementing procedures for the coordination of response actions for release of hazardous substances into the environment.]

[E.O. 12770](#), Metric Usage in Federal Government Programs, 25 July 1991, [Implements the Congressional designation of the metric system of measurement as the preferred system of weights and measures for United States trade and commerce.]

[E.O. 12941](#), Seismic Safety of Existing Federally Owned or Leased Buildings, 1 December 1994 [Sets minimum acceptable levels for seismic safety in construction and in mitigating unacceptable seismic risks in buildings.]

[E.O. 13006](#), Locating Federal Facilities on Historic Properties in Our Nation's Central Cities, 21 May 1996 [Encourages the locating of Federal facilities in historic districts and historic properties by giving first consideration to historic properties, and developed or undeveloped sites within historic districts.]

[E.O. 13058](#), Protecting Federal Employees and the Public from Exposure to Tobacco Smoke in the Federal Workplace, 13 August 1997 [Establishes the policy of a "smoke-free" environment to protect federal government employees and members of the public from exposure to tobacco smoke.]

[E.O. 13101](#), Greening the Government through Waste Prevention, Recycling and Federal Acquisition, 03 June 1999 [Directs the Heads of Agencies to incorporate waste reduction and recycling into the agency's daily operations and work to increase and expand markets for recovered materials. Directs Federal agencies to favor the cost-effective purchase and use of environmentally preferable products and services.]

[E.O. 13123](#), Greening the Government through Efficient Energy Management, 03 June 1999 [Promotes energy efficiency, water conservation and the use of renewable

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energy products and helps to foster markets for emerging technologies. Sets goals for reduction of greenhouse gases, petroleum use and source energy use as well as goals for energy efficiency and renewable energy use.]

[E.O. 13148](#), Greening the Government through Leadership in Environmental Management, 21 April 2000 [Directs the heads of Federal agencies to take environmental considerations into account in day-to-day decision making and long term planning processes. Sets goals for environmental management, compliance, right-to-know and pollution prevention, toxic chemical release reduction, hazardous substance and toxic chemical use reduction, ozone depleting substance use reduction, and environmentally and economically beneficial landscaping.]

[E.O. 13149](#), Greening the Government through Federal Fleet and Transportation Efficiency, 21 April 2000 [Ensures that the Federal Government exercises leadership in improvements in vehicle fleet fuel efficiency and alternative fuel vehicles. Establishes goals for reduced petroleum fuel consumption and vehicle performance.]

[10 CFR 435](#), Energy Conservation Voluntary Performance Standards for New Commercial and Multifamily High Rise Residential Buildings, Mandatory for New Federal Buildings, 30 January 1989 [Establishes energy conservation voluntary performance standards for the design of new commercial and multifamily high rise residential buildings.] [10 CFR 435 expires October 2001 and will be superceded by 10 CFR 434.]

[10 CFR 436](#), Federal Energy Management and Planning Programs [Establishes procedures for estimating and comparing the life cycle costs of alternatives and determining the cost effectiveness and ranking of energy conservation measures for both new Construction and retrofit.]

[29 CFR 1910](#), Occupational Safety and Health Standards for General Industry [Contains occupational safety and health standards which have been found to be national consensus standards or established Federal standards.]

[29 CFR 1915](#), Occupational Safety and Health Standards For Shipyard Employment [Safety and health regulations for employees issued pursuant to section 41 of the Longshoremen's and Harbor Workers' Compensation Act, as amended, and occupational safety and health standards issued pursuant to section 6 of the Occupational Safety

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and Health Act of 1970. The term employee means any person engaged in ship repairing, shipbuilding, shipbreaking or related employments on the navigable waters of the United States, including dry docks, graving docks and marine railways, other than the master, ship's officers, crew of the vessel, or any person engaged by the master to repair any vessel under 18 net tons.]

[29 CFR 1917](#), Occupational Safety and Health Standards for Marine Terminals [Safety and Health regulations applied to employment within a marine terminal. Including the loading, unloading, movement or other handling of cargo, ship's stores or gear within the terminal or into or out of any land carrier, holding or consolidation area, as well as any other activity within and associated with the overall operation and functions of the terminal, such as the use and routine maintenance of facilities and equipment.]

[29 CFR 1918](#), Occupational Safety and Health Standards for Longshoring [Safety and Health regulations applied to longshoring operations and related employments aboard vessels. Longshoring operations means the loading, unloading, moving or handling of cargo, ship's stores, gear, or any other materials, into, in, on, or out of any vessel.]

[29 CFR 1926](#), Occupational Safety and Health Standards for Construction Industry [Sets forth the safety and health standards promulgated by the Secretary of Labor under section 107 of the Contract Work Hours and Safety Standards Act.]

[32 CFR 85](#), Health Promotion [Establishes policy on smoking in DoD occupied buildings and facilities.]

[DODD 1000.3](#), Safety and Occupational Health Policy for the Department of Defense, 29 March 1979 [This Directive reissues DoD Directive 1000.3, Accident Prevention, Safety, and Occupational Health Policy for the Department of Defense, 15 June 1976 (hereby canceled). Updates the established policy and guidance for the prevention of mishaps throughout the Department of Defense; redefines its scope; assigns broad responsibilities to strengthen defense readiness through such prevention; and provides for implementation within DoD of applicable public laws, executive orders, and Government regulations concerning Safety and Occupational Health (SOH).]

[DODD 2000.12](#), DoD Antiterrorism/Force Protection (AT/FP) Program, 13 April 1999 [This Directive updates DoD policies

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and responsibilities for implementing the DoD Combating Terrorism Program, pursuant to U.S. Government Printing Office Number 040-000-00494-7, "Public Report of the Vice President's Task Force on Combating Terrorism," February 1986.]

[DODD 4140.25](#), DoD Management Policy for Energy Commodities and Related Services, 20 April 1999 [This Directive update policy, responsibilities, and procedures for: (1) Managing bulk petroleum products storage, and associated facilities and establishing bulk petroleum inventory requirements and limitations. (2) Minimizing the number and complexity of petroleum fuels required, and increasing the use of commercial fuels, especially outside the continental United States.]

[DODD 4165.66](#), Revitalizing Base Closure Communities and Community Assistance, 12 February 1996, [This Directive establishes policy and responsibilities under The President's Five-Part Plan to speed the economic recovery of communities where military bases are slated to close.]

[DODD 4205.1](#), Department of Defense Small Business and Small Disadvantaged Business Utilization Programs, 11 September 1996 [This Directive updates policy and responsibilities, for implementing and managing the small business, small disadvantaged business, and women-owned small business utilization programs within the Department of Defense, to include historically Black colleges and universities and/or minority institutions.]

[DODD 4270.5](#), Military Construction Responsibilities, 2 March 1982 [This Directive reissues reference DoD Directive 4270.5, Public Works Construction Responsibilities, 11 July 1955, and establishes policy and responsibilities for the use of DoD construction program facilities.]

[DODD 4270.33](#), Department of Defense Medical Facility Acquisition and Maintenance Board, 8 January 1980 [This Directive establishes the Department of Defense Medical Facility Acquisition and Maintenance Board with the responsibilities, functions, and organization.]

[DODD 4270.34](#), Host Nation-Funded Construction Programs, 19 October 1982 [This Directive establishes policy and assigns responsibilities for DoD planning, programming, budgeting, developing technical criteria, and execution of host nation-funded construction programs as they related to U.S. military construction (MILCON) in the Pacific Command (PACOM).]

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[DODD 4270.36](#), DoD Emergency, Contingency, and Other Unprogrammed Construction Projects, 17 May 1997 [This Directive updates policy and responsibilities for DoD emergency contingency, and other unprogramed construction projects.]

[DODD 4275.5](#), Acquisition and Management of Industrial Resources, 6 October 1980 [This Directive establish uniform policy governing the acquisition and management of facilities, special tooling, and special test equipment, whether these industrial resources are acquired by and used solely within the Department of Defense or operated and used by a contractor. Assigns responsibilities for reviewing the use, maintenance, expansion, modernization, replacement, and disposal of industrial resources, with their related programming, budgeting, and financing procedures.]

[DODD 4710.1](#), Archaeological and Historic Resources Management, 21 June 1984 [This Directive, provides policy, prescribes procedures, and assigns responsibilities for the management of archeological and historic resources located in and on waters and lands under DoD control.]

[DODD 4715.11](#), Environmental and Explosive Safety Management on Department of Defense Active and Inactive Ranges Within The United States, 17 August 1999 [This Directive Establishes policy and assigns responsibilities for sustainable use and management of DoD active and inactive ranges located within the United States and the protection of DoD personnel and the public from explosives hazards on DoD active and inactive ranges located within the United States.]

[DODD 5010.33](#), Department of Defense Design Awards Program, 25 April 1979 [This Directive Reissues DoD Directive 5010.33, 17 September 1976, to update the established annual Defense Design Awards Program for military construction projects.]

[DODD 5030.41](#), Oil and Hazardous Substances Pollution Prevention and Contingency Program, 1 June 1977 [This Directive reissues DoD Directive 5030.41, October 3, 1972 to reflect revisions to the National Oil and Hazardous Substances Pollution Contingency Plan. Implement the Environmental Protection Agency (EPA) Regulations on Oil Pollution Prevention. Establish a Department of Defense Oil and Hazardous Substances Pollution Prevention and contingency Program to reduce the likelihood of oil discharges form non-transportation-related onshore and offshore facilities into or upon the waters of the United States or adjoining shorelines. To respond rapidly to

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control and minimize the damage caused by discharges of oil or hazardous substances for DoD facilities, and provide resources and other assistance necessary to support Federal pollution response operations conducted in accordance with the National Contingency Plan.]

[DODD 5124.6](#), Quality of Life Executive Committee, 11 September 1998 [This Directive formalizes the Quality of Life Executive Committee and defines the roles and responsibilities of the Executive Committee in advising the Secretary of Defense on Quality of Life programs and services within the Department of Defense in the areas of pay and compensation, living environments, and community support programs of Military Service members and their families.]

[DODD 6050.7](#), Environmental Effects Abroad of Major Department of Defense Actions, 31 March 1979 [This Directive provides policy and procedures to enable DoD officials to be informed and take account of environmental considerations when authorizing or approving certain major federal action that do significant harm to the environment of places outside the United States.]

[DODI 1010.15](#), Smoke-Free DoD Facilities, 9 December 1996 [This Instruction establishes policy, assigns responsibilities, and prescribes procedures for a smoke-free workplace for the Department of Defense under DoD Directive 1010.10. It reduces workplace hazards, improves working conditions, reduces costs, and furthers the occupational health goals of DoD Instruction 6055.1.]

[DODI 4120.24](#), Defense Standardization Program (DSP), 18 June 1998 [This Instruction implements a Defense Standardization Program (DSP) as required by Sections 2451 and 2452 of title 10, United States Code, assigns responsibilities, and prescribes procedures; Designates the Director, Defense Logistics Agency (DLA), as the DoD Executive Agent for the DSP.]

[DODI 4165.3](#), Department of Defense Facility Classes and Construction Categories, 24 October 1978 [This Instruction reissues DoD Instruction 4165.3, September 1, 1972 to include new Facility Classes and Construction Categories and to change the Unit of Measure or numerical code on a number of existing Facility Classes and Construction Categories. This Instruction establishes uniform Facility classes and Construction Categories together with a numerical code, for use in identification and classification of real property.]

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[DODI 4165.14](#), Inventory of Military Real Property, 21 December 1966 [This Instruction provides uniform procedure for the establishment and maintenance of an inventory of real property (land and rights therein; buildings; and all other), and the preparation of an abridged inventory in summary form for use by interested offices of the Department of Defense and Congress.]

[DODI 4165.56](#), Relocatable Buildings, 13 April 1988 [This Instruction reissues DoD Instruction 4165.56, 3 April 1981 and updates DoD policy and procedures for the authorization, acquisition, use and disposition of relocatable buildings.]

[DODI 4165.57](#), Air Installations Compatible Use Zones, 8 November 1977 [This Instruction sets forth Department of Defense policy on achieving compatible use of public and private lands in the vicinity of military airfields and defines required restrictions on the uses and heights of natural and man-made objects in the vicinity of air installations. It also sets desirable restrictions on land use to assure its compatibility with the characteristics, of air installations operations, describes the procedures by which Air Installations Compatible Use Zones (AICUZ) may be defined, and provides policy on the extent of Government interest in real property that may be retained or acquired to protect the operational capability of active military airfields.]

[DODI 4165.65](#), Shelter for the Homeless Program, 30 October 1987 [This Instruction implements Title 10, United States Code, Section 2546, as DoD policy and states that it is DoD policy that shelters for the homeless may be established on military installations.]

[DODI 4165.67](#), Revitalizing Base Closure Communities - Base Closure Community Assistance, 1 May 2001 [This Instruction prescribes procedures to implement real and personal property disposal to assist the economic recovery of communities impacted by base closures and realignments.]

[DODI 4165.68](#), Revitalizing Base Closure Communities And Community Assistance - Community Redevelopment And Homeless, 27 May 1997 [This Instruction reissues DoD Instruction 4165.68, 4 March 1996, to continue the community-based process for addressing the need of the homeless at base closure and realignment sites pursuant to Public Law 103-421, as amended. It also implements the process for identifying interest from State and local entities for property under a public benefit transfer.]

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[DODI 4170.10](#), Energy Management Policy, 8 August 1991 [This Instruction reissues DoD Directive 4170.10, 29 March 1979 and updates DoD policy, assigns responsibilities, and prescribes procedure for DoD energy management.]

[DODI 6015.17](#), Planning and Acquisition of Military Health Facilities, 17 March 1983 [This Instruction reissues DoD Instruction 6015.17, 24 September 1968; to update the procedures used by the Military Departments to prepare project proposals for military health facilities and to secure approvals that such projects meet planning.]

[DODI 6055.1](#), DoD Safety and Occupational Health (SOH) Program, 19 August 1998 [This Instruction reissues DoD Instruction 6055.1, 30 September 1981, and incorporates guidance in DoD Instructions 6055.2, and 1000.18, and DoD Directive 1000.3, thereby updating the policy, procedures, and responsibilities for administering a comprehensive DoD on-the-job occupational safety and health (OSH) program.]

[DODI 7041.3](#), Economic Analysis for Decision Making, 7 November 1995 [This Instruction reissues DoD Instruction 7041.3, 18 October 1972, to implement policy, and update responsibilities and procedures for conducting cost-effectiveness economic analysis for evaluating the costs and benefits of investment alternatives under OMB A-94.]

[DODI 7045.7](#), Implementation of the Planning, Programming, and Budgeting System (PPBS), 23 May 1984 [This Instruction reissues DoD Instruction 7045.7, 29 October 1969 and establishes procedural guidance in support for DoD Instruction 7045.14 for the formulation, submission, analysis, review, and approval of new and revised DoD plans, programs, and budgets.]

[DODI 7700.18](#), Non-appropriated and Privately-Funded Construction Projects - Review and Reporting Procedures, 12 May 1983 [This Instruction reissues DoD Instruction 7700.18, 30 March 1982, and prescribes guidance for the review and annual reporting of construction projects proposed to be acquired with other than appropriated funds, including commissary store surcharge funds and private funds (hereafter referred to as non-appropriated-funded construction projects (NAFCP)).]

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CONCLUDING MATERIAL

CUSTODIANS:

NAVY - YD

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AIR FORCE - AF-50

PREPARING ACTIVITY:

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1. DOCUMENT NUMBER

MIL-STD-3007

2. DOCUMENT DATE (YYMMDD)

000501

3. DOCUMENT TITLE : STANDARD PRACTICE FOR UNIFIED FACILITIES CRITERIA

4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)

5. REASON FOR RECOMMENDATION

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(2) DSN

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