



**US Army Corps
of Engineers®**

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2003-23 Issuing Office: CECW-EI Issued: 1 Dec 2003

Subject: DoD Minimum Antiterrorism Standards

Applicability: Directive

1. Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Antiterrorism Standards for Buildings and UFC 4-010-02, DoD Minimum Antiterrorism Standoff Distances for Buildings, were recently revised and reissued with an effective date of 8 October 2003. UFC 4-010-01 can be viewed and downloaded through the following website: http://65.204.17.188//report/doc_ufc.html. UFC 4-010-02 is For Official Use Only, so it cannot be posted on the UFC Index. It can be found on the USACE Protective Design Center web site at: <https://pdmcx.pecp1.nwo.usace.army.mil/>. Note that UFC 4-010-02 was previously numbered UFC 4-010-10. (Copy URLs directly you're your Internet browser if you are having difficulty in opening websites.)

2. Changes to the documents from their previous versions include the following:

- Editorial and typographic corrections throughout.
- Additional references: SHAPE document and UFC 4-021-01, Mass Notification.
- New information/paragraph on Small Stand-Alone Commercial Facilities (1-6.7.4) and Military Protective Construction (1-6.7.9 and 2-4.6.7).
- New information/paragraph on Historical Preservation compliance (1-9).
- New information/paragraph on Government Vehicle Parking (2-4.3).
- Level of protection definitions for new and existing facilities consolidated into one set of definitions (Table 2-1).
- Additional guidance on Operational Options for Existing Buildings (2-4.5.3).
- New/changed definitions in Appendix A: Collaterally Protected Construction, Command Vehicles, Emergency Vehicles, Glazing (change), Mail Room, Military Protective Construction, Operations Support Vehicle, Protected Construction, Semi-Hardened Construction, Splintered Protected Construction.
- Standard 1, Minimum Standoff Distances: Discussion added on Alternate Situations (B-1.1.2.2.1.3), Parking Existing Roadways (B-1.1.2.2.2), Parking of Emergency, Command, and Operations Support Vehicles (B-1.1.3), Parking of Vehicles Undergoing Maintenance (B-1.1.4), and Adjacent Existing Buildings (B-1.1.5).

ECB 2003-23

Subject: DoD Minimum Antiterrorism Standards

- Standard for Building Separation removed from Appendix B and moved to Appendix C, Recommendations (now Recommendation No. 10).
 - Table B-1: Building Separation removed and footnotes revised.
 - Minor changes to structural isolation requirement (Standard 7, B-2.2).
 - Significant changes to the window and glazing provisions with respect to design loads and methods for frame and connection design; now varies with size of opening (Standard 10, B-3.1).
 - Revision to exterior door provisions to include flexibility to provide protection with means other than just making sure they open outwards (Standard 12, B-3.3).
3. The point of contact for this bulletin is Joseph Hartman, HQUSACE/CECW-EI, 202-761-0301.



DONALD L. BASHAM, P.E.
Chief, Engineering and Construction Division
Directorate of Civil Works