



US Army Corps  
of Engineers®

# ENGINEERING AND CONSTRUCTION BULLETIN

No. 2004-5 Issuing Office: CECW-CE-H Issued: 26 Mar 2004

**Subject:** Mass Notification Systems in Military Construction Projects

**Applicability:** Guidance

1. Introduction: This bulletin supercedes bulletin 2003-22, issued on 21 Nov 2003, and provides updated guidance on the implementation of mass notification systems in military construction projects. To reduce the risk of mass casualties, there must be a timely means to notify building occupants of threats and what action should be taken in response to the threat. Mass notification is defined as the capability to provide real-time information to all building occupants, or personnel in the immediate vicinity of a building, during emergency situations.
2. Background: UFC 4-010-01, Design: DoD Minimum Antiterrorism Standards for Buildings, dated 31 July 2002, requires that a mass notification system be installed in all new military construction and major renovation projects for inhabited, primary gathering, and billeting facilities, starting with the FY04 construction program. Inhabited buildings are defined as regularly occupied by 11 or more DoD personnel with a population density of greater than one person per 40 square meters. Primary gathering buildings are defined as inhabited buildings occupied by 50 or more DoD personnel. Mass notification systems are not required in family housing units unless there are 13 or more units in a single building.
3. Guidance: UFC 4-021-01, Design and O&M: Mass Notification Systems, dated 18 December 2002, provides design guidance for the implementation of mass notification systems
4. Future Guidance: A mass notification UFGS is being developed and should be available in the third quarter of FY04. In the meantime, UFC 4-021-01 provides the technical solutions to the implementation of the mass notification requirement. All UFC are available on the Internet at: [http://65.204.17.188/report/doc\\_ufc.html](http://65.204.17.188/report/doc_ufc.html)
5. HQUSACE point of contact for mass notification systems is Bob Fite, CECW-CE-H, 202-761-7761.

A handwritten signature in black ink, appearing to read 'D. Basham'.

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