

Physical Security Design Manual (PSDM) for Mission Critical Facilities

Changes from 2007 Edition

- 1) The updates in this Manual include clarification, changes to previous requirements, and new requirements that occur in various chapters. In addition to the highlighted changes below, users of this updated Manual must review the Manual in entirety to become familiar with the changes.
- 2) Community Living Centers (CLC) are moved from section 1.2 of the *PSDM for Mission Critical Facilities* to the *PSDM for Life-Safety Protected Facilities* while mission-critical level of utility/building systems is still required. See *PSDM for Life-Safety Protected Facilities* for additional details.
- 3) Requirements of VA Medical-Related Leased Facilities are incorporated into sections 1.2.2 and 1.2.3 in the Manual.
- 4) Administration and Enforcement (section 1.9) (previously section 1.8 in 2007 PSDM) is updated to clarify the applicability of the physical security requirements to new construction, additions, and major alterations.
- 5) Exceptions (section 1.10.1), and Procedures for Waivers and Exceptions (section 1.10.2) are added, presenting the process of request waivers from the physical security requirements and identifying the authority-having-jurisdiction.
- 6) Master Planning (section 1.11) is added, addressing incorporation of physical security elements into master planning.
- 7) Introduction paragraphs at the beginning of Chapters 3 through 10 are added or enhanced to assist users of the Manual.
- 8) Blast design parameters in Chapters 6 and 7 are updated for improved consistency in building envelope blast resistant performance. These parameters include the blast pressure, interaction between charge weights, and stand-off distance.
- 9) Utilities & Building Services (Chapter 8) is reorganized and revised to coordinate with VHA Fire Protection requirements.
- 10) Security Systems (Chapter 10) is revised to reflect advance in electronic security systems technologies.
- 11) Update of all references

Physical Security Design Manual (PSDM) for Life-Safety Protected Facilities

Changes from 2007 Edition

- 1) The updates in this Manual include clarification, changes to previous requirements, and new requirements that occur in various chapters. In addition to the highlighted changes below, users of this updated Manual must review the Manual in entirety to become familiar with the changes.
- 2) Community Living Centers (CLC) are added to section 1.2 of the *PSDM for Life-Safety Protected Facilities* while mission-critical level of utility/building systems is required. See *PSDM for Life-Safety Protected Facilities* for additional details.
- 3) Parking garages are removed from the list of Life-Safety Protected facilities in section 1.2.
- 4) Requirements of VA Medical-Related Leased Facilities are incorporated into sections 1.2.2 and 1.2.3 in the Manual.
- 5) A table consolidating physical security requirements unique to NCA projects is added to section 1.2.
- 6) Administration and Enforcement (section 1.9) (previously section 1.8 of 2007 PSDM) is updated to clarify the applicability of the physical security requirements to new construction, additions, and major alterations.
- 7) Exceptions (section 1.10.1), and Procedures for Waivers and Exceptions (section 1.10.2) are added, presenting the process of request waivers from the physical security requirements and identifying the authority-having-jurisdiction.
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