

simulated equipment, and embedded training capability should be evaluated by the Military Service concerned. Where applicable, economic analyses of alternatives should be conducted in accordance with the methods and assumptions in DoD Instruction 7041.3. The evaluation of each alternative should consider as appropriate:

- (i) Life-cycle use versus costs.
- (ii) Trade-off with requirements for munitions, if applicable.
- (iii) Capability of the training device(s) to accommodate changes made to the parent defense systems based on data on minimum and maximum changes made over the life cycle of similar defense systems.
- (iv) Student load and curriculum changes or field application training changes anticipated during the life cycle.

(2) When military specification equipment is not required to meet performance needs, commercial practices and equipment should be used to contain initial procurement and follow-on support costs. Commercially available training programs also deserve serious consideration.

(3) Specifications should cover training functions, performance levels, and required proficiency.

(d) *Training effectiveness evaluation guidelines.* Analysis of training capability and potential should focus on data based on actual experience.

§ 73.5 Responsibilities.

(a) The *Assistant Secretary of Defense for Force Management and Personnel* (ASD(FM&P)) shall:

(1) Monitor the Military Services' compliance with this part.

(2) Designate action officers for training devices associated with major system acquisitions' constituting major systems in themselves, and non-system training devices meeting the documentation threshold. These action officers shall:

(i) Monitor the status of training devices, as assigned.

(ii) Review Military Service-provided DPs.

(iii) Obtain such reports and information as may be necessary in performing assigned functions, in accordance with DoD Directive 5000.19.

(3) Review the Military Service's Regulations, Manuals, or Instructions implementing this part.

(4) Review the Military Service's acquisition documentation to identify areas of potential joint applicability.

(5) Respond to Congressional inquiries on implementation of this part and results achieved.

(6) Administer a continuing review of policy on training devices, updating this part as necessary.

(b) The *head of each DoD component* shall:

(1) Ensure development of the Military Service's documents implementing this part.

(2) Ensure that the Military Service's charters for program managers of all major defense system acquisitions adequately address their training device responsibilities, and that program managers are supported by training system managers.

§ 73.6 Procedures.

(a) OSD oversight for training devices that support a major system or constitute major systems in themselves, shall be accomplished during the system acquisition review process. Military Service-approved DPs, which will evolve as data from detailed training analyses become available, shall be forwarded to OSD not later than the Program Objectives Memorandum (POM) submission in which budget year funds are requested for manufacture of the initial or prototype device(s), but in no case before the milestone listed in paragraph (1) or (2) of this section. Service charges to the DP shall be submitted to OSD as changes occur.

(1) DPs for training devices integral to a major system acquisition shall be submitted to support the Decision Coordinating Paper/Integrated Program summary of the parent defense system by Milestone II.

(2) For training devices designated major systems acquisitions, DPs shall be submitted with, or incorporated into, the System Concept Paper prepared for Milestone I.

(3) For non-system training devices, DPs, shall be submitted not later than the POM submission in which budget