

sition official of the Department, to the extent possible and in consultation with the Under Secretary for Science and Technology, shall ensure that achieving those milestones is technologically feasible.

(4) Test and evaluation plan

The Administrator, in consultation with the Under Secretary for Science and Technology, shall develop a test and evaluation plan that describes—

(A) the activities that are expected to be required to assess acquired technologies against the performance milestones established under paragraph (2)(A);

(B) the necessary and cost-effective combination of laboratory testing, field testing, modeling, simulation, and supporting analysis to ensure that such technologies meet the Administration's mission needs;

(C) an efficient planning schedule to ensure that test and evaluation activities are completed without undue delay; and

(D) if commercial aviation passengers are expected to interact with the security-related technology, methods that could be used to measure passenger acceptance of and familiarization with the security-related technology.

(5) Verification and validation

The appropriate acquisition official of the Department—

(A) subject to subparagraph (B), shall utilize independent reviewers to verify and validate the performance milestones and cost estimates developed under paragraph (2) for a security-related technology that pursuant to section 563(d)(2) of this title has been identified as a high priority need in the most recent Plan; and

(B) shall ensure that the use of independent reviewers does not unduly delay the schedule of any acquisition.

(6) Streamlining access for interested vendors

The Administrator shall establish a streamlined process for an interested vendor of a security-related technology to request and receive appropriate access to the baseline requirements and test and evaluation plans that are necessary for the vendor to participate in the acquisitions process for that technology.

(b) Review of baseline requirements and deviation; report to Congress

(1) Review

(A) In general

The appropriate acquisition official of the Department shall review and assess each implemented acquisition to determine if the acquisition is meeting the baseline requirements established under subsection (a).

(B) Test and evaluation assessment

The review shall include an assessment of whether—

(i) the planned testing and evaluation activities have been completed; and

(ii) the results of that testing and evaluation demonstrate that the performance milestones are technologically feasible.

(2) Report

Not later than 30 days after making a finding described in clause (i), (ii), or (iii) of subparagraph (A), the Administrator shall submit a report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Homeland Security of the House of Representatives that includes—

(A) the results of any assessment that finds that—

(i) the actual or planned costs exceed the baseline costs by more than 10 percent;

(ii) the actual or planned schedule for delivery has been delayed by more than 180 days; or

(iii) there is a failure to meet any performance milestone that directly impacts security effectiveness;

(B) the cause for such excessive costs, delay, or failure; and

(C) a plan for corrective action.

(Pub. L. 107–296, title XVI, §1613, as added Pub. L. 113–245, §3(a), Dec. 18, 2014, 128 Stat. 2874.)

§ 563c. Inventory utilization

(a) In general

Before the procurement of additional quantities of equipment to fulfill a mission need, the Administrator, to the extent practicable, shall utilize any existing units in the Administration's inventory to meet that need.

(b) Tracking of inventory

(1) In general

The Administrator shall establish a process for tracking—

(A) the location of security-related equipment in the inventory under subsection (a);

(B) the utilization status of security-related technology in the inventory under subsection (a); and

(C) the quantity of security-related equipment in the inventory under subsection (a).

(2) Internal controls

The Administrator shall implement internal controls to ensure up-to-date accurate data on security-related technology owned, deployed, and in use.

(c) Logistics management

(1) In general

The Administrator shall establish logistics principles for managing inventory in an effective and efficient manner.

(2) Limitation on just-in-time logistics

The Administrator may not use just-in-time logistics if doing so—

(A) would inhibit necessary planning for large-scale delivery of equipment to airports or other facilities; or

(B) would unduly diminish surge capacity for response to a terrorist threat.

(Pub. L. 107–296, title XVI, §1614, as added Pub. L. 113–245, §3(a), Dec. 18, 2014, 128 Stat. 2876.)

§ 563d. Small business contracting goals

Not later than 90 days after December 18, 2014, and annually thereafter, the Administrator