

operator must ensure that cargo is screened using a physical examination or non-intrusive method of assessing whether cargo poses a threat to transportation security, as provided in its security program. Such methods may include TSA-approved x-ray systems, explosives detection systems, explosives trace detection, explosives detection canine teams certified by TSA, or a physical search together with manifest verification, or other method approved by TSA.

(3) *Limitation on who may conduct screening.* Screening must be conducted by the aircraft operator, by another aircraft operator or foreign air carrier operating under a security program under this chapter with a comparable cargo security program, by a certified cargo screening facility in accordance with 49 CFR part 1549, or by TSA.

(4) *Verification.* The aircraft operator must verify that the chain of custody measures for the screened cargo are intact prior to loading such cargo on aircraft, or must ensure that the cargo is re-screened in accordance with this chapter.

[71 FR 30510, May 26, 2006, as amended at 74 FR 47703, Sept. 16, 2009; 76 FR 51867, Aug. 18, 2011; 76 FR 53080, Aug. 25, 2011]

**§ 1544.207 Screening of individuals and property.**

(a) *Applicability of this section.* This section applies to the inspection of individuals, accessible property, checked baggage, and cargo as required under this part.

(b) *Locations within the United States at which TSA conducts screening.* Each aircraft operator must ensure that the individuals or property have been inspected by TSA before boarding or loading on its aircraft. This paragraph applies when TSA is conducting screening using TSA employees or when using companies under contract with TSA.

(c) *Aircraft operator conducting screening.* Each aircraft operator must use the measures in its security program and in subpart E of this part to inspect the individual or property. This paragraph does not apply at locations identified in paragraphs (b) and (d) of this section.

(d) *Locations outside the United States at which the foreign government conducts screening.* Each aircraft operator must ensure that all individuals and property have been inspected by the foreign government. This paragraph applies when the host government is conducting screening using government employees or when using companies under contract with the government.

**§ 1544.209 Use of metal detection devices.**

(a) No aircraft operator may use a metal detection device within the United States or under the aircraft operator's operational control outside the United States to inspect persons, unless specifically authorized under a security program under this part. No aircraft operator may use such a device contrary to its security program.

(b) Metal detection devices must meet the calibration standards established by TSA.

**§ 1544.211 Use of X-ray systems.**

(a) *TSA authorization required.* No aircraft operator may use any X-ray system within the United States or under the aircraft operator's operational control outside the United States to inspect accessible property or checked baggage, unless specifically authorized under its security program. No aircraft operator may use such a system in a manner contrary to its security program. TSA authorizes aircraft operators to use X-ray systems for inspecting accessible property or checked baggage under a security program if the aircraft operator shows that—

(1) The system meets the standards for cabinet X-ray systems primarily for the inspection of baggage issued by the Food and Drug Administration (FDA) and published in 21 CFR 1020.40;

(2) A program for initial and recurrent training of operators of the system is established, which includes training in radiation safety, the efficient use of X-ray systems, and the identification of weapons, explosives, and incendiaries; and

(3) The system meets the imaging requirements set forth in its security program using the step wedge specified