

1020.40. A radiation survey is not required for an X-ray system that is designed and constructed as a mobile unit and the aircraft operator shows that it can be moved without altering its performance.

(d) *Defect notice or modification order.* No aircraft operator may use any X-ray system that is not in full compliance with any defect notice or modification order issued for that system by the FDA, unless the FDA has advised TSA that the defect or failure to comply does not create a significant risk of injury, including genetic injury, to any person.

(e) *Signs and inspection of photographic equipment and film.* (1) At locations at which an aircraft operator uses an X-ray system to inspect accessible property the aircraft operator must ensure that a sign is posted in a conspicuous place at the screening checkpoint. At locations outside the United States at which a foreign government uses an X-ray system to inspect accessible property the aircraft operator must ensure that a sign is posted in a conspicuous place at the screening checkpoint.

(2) At locations at which an aircraft operator or TSA uses an X-ray system to inspect checked baggage the aircraft operator must ensure that a sign is posted in a conspicuous place where the aircraft operator accepts checked baggage.

(3) The signs required under this paragraph (e) must notify individuals that such items are being inspected by an X-ray and advise them to remove all X-ray, scientific, and high-speed film from accessible property and checked baggage before inspection. This sign must also advise individuals that they may request that an inspection be made of their photographic equipment and film packages without exposure to an X-ray system. If the X-ray system exposes any accessible property or checked baggage to more than one milliroentgen during the inspection, the sign must advise individuals to remove film of all kinds from their articles before inspection.

(4) If requested by individuals, their photographic equipment and film packages must be inspected without exposure to an X-ray system.

(f) *Radiation survey verification after installation or moving.* Each aircraft operator must maintain at least one copy of the results of the most recent radiation survey conducted under paragraph (b) or (c) of this section and must make it available for inspection upon request by TSA at each of the following locations—

(1) The aircraft operator's principal business office; and

(2) The place where the X-ray system is in operation.

(g) *Incorporation by reference.* The American Society for Testing and Materials (ASTM) Standard F792-88 (Reapproved 1993), "Standard Practice for Design and Use of Ionizing Radiation Equipment for the Detection of Items Prohibited in Controlled Access Areas," is approved for incorporation by reference by the Director of the Federal Register pursuant to 5 U.S.C. 552(a) and 1 CFR part 51. ASTM Standard F792-88 may be examined at the Department of Transportation (DOT) Docket, 400 Seventh Street SW, Room Plaza 401, Washington, DC 20590, or on DOT's Docket Management System (DMS) web page at <http://dms.dot.gov/search> (under docket number FAA-2001-8725). Copies of the standard may be examined also at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). In addition, ASTM Standard F792-88 (Reapproved 1993) may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

(h) *Duty time limitations.* Each aircraft operator must comply with the X-ray operator duty time limitations specified in its security program.

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#### § 1544.213 Use of explosives detection systems.

(a) *Use of explosive detection equipment.* If TSA so requires by an amendment to an aircraft operator's security

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program, each aircraft operator required to conduct screening under a security program must use an explosives detection system approved by TSA to screen checked baggage on international flights.

(b) *Signs and inspection of photographic equipment and film.* (1) At locations at which an aircraft operator or TSA uses an explosives detection system that uses X-ray technology to inspect checked baggage the aircraft operator must ensure that a sign is posted in a conspicuous place where the aircraft operator accepts checked baggage. The sign must notify individuals that such items are being inspected by an explosives detection system and advise them to remove all X-ray, scientific, and high-speed film from checked baggage before inspection. This sign must also advise individuals that they may request that an inspection be made of their photographic equipment and film packages without exposure to an explosives detection system.

(2) If the explosives detection system exposes any checked baggage to more than one milliroentgen during the inspection the aircraft operator must post a sign which advises individuals to remove film of all kinds from their articles before inspection. If requested by individuals, their photographic equipment and film packages must be inspected without exposure to an explosives detection system.

**§ 1544.215 Security coordinators.**

(a) *Aircraft Operator Security Coordinator.* Each aircraft operator must designate and use an Aircraft Operator Security Coordinator (AOSC). The AOSC and any alternates must be appointed at the corporate level and must serve as the aircraft operator's primary contact for security-related activities and communications with TSA, as set forth in the security program. Either the AOSC, or an alternate AOSC, must be available on a 24-hour basis.

(b) *Ground Security Coordinator.* Each aircraft operator must designate and use a Ground Security Coordinator for each domestic and international flight departure to carry out the Ground Security Coordinator duties specified in the aircraft operator's security pro-

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gram. The Ground Security Coordinator at each airport must conduct the following daily:

(1) A review of all security-related functions for which the aircraft operator is responsible, for effectiveness and compliance with this part, the aircraft operator's security program, and applicable Security Directives.

(2) Immediate initiation of corrective action for each instance of noncompliance with this part, the aircraft operator's security program, and applicable Security Directives. At foreign airports where such security measures are provided by an agency or contractor of a host government, the aircraft operator must notify TSA for assistance in resolving noncompliance issues.

(c) *In-flight Security Coordinator.* Each aircraft operator must designate and use the pilot in command as the In-flight Security Coordinator for each domestic and international flight to perform duties specified in the aircraft operator's security program.

**§ 1544.217 Law enforcement personnel.**

(a) The following applies to operations at airports within the United States that are not required to hold a security program under part 1542 of this chapter.

(1) For operations described in § 1544.101(a) each aircraft operator must provide for law enforcement personnel meeting the qualifications and standards specified in §§ 1542.215 and 1542.217 of this chapter.

(2) For operations under a partial program under § 1544.101(b) and (c), a twelve-five program under § 1544.101(d) and (e), a private charter program under § 1544.101(f), or a full all-cargo program under § 1544.101(h) and (i), each aircraft operator must—

(i) Arrange for law enforcement personnel meeting the qualifications and standards specified in § 1542.217 of this chapter to be available to respond to an incident; and

(ii) Provide its employees, including crewmembers, current information regarding procedures for obtaining law enforcement assistance at that airport.

(b) The following applies to operations at airports required to hold security programs under part 1542 of this chapter. For operations under a partial