

monitoring identified in paragraph (b) of this section.

(e) At MARSEC Level 3, a vessel owner or operator may, in addition to MARSEC Levels 1 and 2 measures, as an alternative to the identification checks and passenger screening requirements in § 104.265(e)(3), ensure that random armed security patrols are conducted, which need not consist of vessel personnel.

§ 104.295 Additional requirements—cruise ships.

(a) At all MARSEC Levels, the owner or operator of a cruise ship must ensure the following:

- (1) Screen all persons, baggage, and personal effects for dangerous substances and devices;
- (2) Check the identification of all persons seeking to board the vessel; this check includes confirming the reason for boarding by examining joining instructions, passenger tickets, boarding passes, government identification or visitor badges, or work orders;
- (3) Perform security patrols; and
- (4) Search selected areas prior to embarking passengers and prior to sailing.

(b) At MARSEC Level 3, the owner or operator of a cruise ship must ensure that security briefs to passengers about the specific threat are provided.

§ 104.297 Additional requirements—vessels on international voyages.

(a) An owner or operator of a U.S. flag vessel, which is subject to the International Convention for Safety of Life at Sea, 1974, (SOLAS), must be in compliance with the applicable requirements of SOLAS Chapter XI-1, SOLAS Chapter XI-2 and the ISPS Code, part A (Incorporated by reference, see § 101.115 of this subchapter).

(b) Owners or operators of U.S. flag vessels that are required to comply with SOLAS, must ensure an International Ship Security Certificate (ISSC) as provided in 46 CFR § 2.01-25 is obtained for the vessel. This certificate must be issued by the Coast Guard.

(c) Owners or operators of vessels that require an ISSC in paragraph (b) of this section must request an inspection in writing, at least 30 days prior to the desired inspection date to the Officer in Charge, Marine Inspection for the Marine Inspection Office or Marine Safety Office of the port where the vessel will be inspected to verify compliance with this part and applicable SOLAS requirements. The inspection must be completed and the initial ISSC must be issued prior to July 1, 2004.

Subpart C—Vessel Security Assessment (VSA)

§ 104.300 General.

(a) The Vessel Security Assessment (VSA) is a written document that is based on the collection of background information and the completion and analysis of an on-scene survey.

(b) A single VSA may be performed and applied to more than one vessel to the extent that they share physical characteristics and operations.

(c) Third parties may be used in any aspect of the VSA if they have the appropriate skills and if the Company Security Officer (CSO) reviews and accepts their work.

(d) Those involved in a VSA should be able to draw upon expert assistance in the following areas:

- (1) Knowledge of current security threats and patterns;
- (2) Recognition and detection of dangerous substances and devices;
- (3) Recognition of characteristics and behavioral patterns of persons who are likely to threaten security;
- (4) Techniques used to circumvent security measures;
- (5) Methods used to cause a security incident;
- (6) Effects of dangerous substances and devices on vessel structures and equipment;
- (7) Vessel security requirements;
- (8) Vessel-to-vessel and vessel-to-facility interface business practices;
- (9) Contingency planning, emergency preparedness and response;
- (10) Physical security requirements;
- (11) Radio and telecommunications systems, including computer systems and networks;
- (12) Marine engineering; and
- (13) Vessel and port operations.

§ 104.305 Vessel Security Assessment (VSA) requirements.

(a) *Background.* The vessel owner or operator must ensure that the following background information is provided to the person or persons who will conduct the on-scene survey and assessment:

- (1) General layout of the vessel, including the location of:
 - (i) Each actual or potential point of access to the vessel and its function;
 - (ii) Spaces that should have restricted access;
 - (iii) Essential maintenance equipment;
 - (iv) Cargo spaces and storage;
 - (v) Storage of unaccompanied baggage; and
 - (vi) Vessel stores;
- (2) Threat assessments, including the purpose and methodology of the assessment, for the area or areas in

which the vessel operates or at which passengers embark or disembark;

- (3) The previous VSA, if any;
- (4) Emergency and stand-by equipment available to maintain essential services;
- (5) Number of vessel personnel and any existing security duties to which they are assigned;
- (6) Existing personnel training requirement practices of the vessel;
- (7) Existing security and safety equipment for the protection of personnel, visitors, passengers, and vessels personnel;
- (8) Escape and evacuation routes and assembly stations that have to be maintained to ensure the orderly and safe emergency evacuation of the vessel;
- (9) Existing agreements with private security companies providing waterside or vessel security services; and
- (10) Existing security measures and procedures, including:
 - (i) Inspection and control procedures;
 - (ii) Identification systems;
 - (iii) Surveillance and monitoring equipment;
 - (iv) Personnel identification documents;
 - (v) Communication systems;
 - (vi) Alarms;
 - (vii) Lighting;
 - (viii) Access control systems; and
 - (ix) Other security systems.

(b) *On-scene survey.* The vessel owner or operator must ensure that an on-scene survey of each vessel is conducted. The on-scene survey is to verify or collect information required in paragraph (a) of this section. It consists of an actual survey that examines and evaluates existing vessel protective measures, procedures, and operations for:

- (1) Ensuring performance of all security duties;
- (2) Controlling access to the vessel, through the use of identification systems or otherwise;
- (3) Controlling the embarkation of vessel personnel and other persons and their effects, including personal effects and baggage whether accompanied or unaccompanied;
- (4) Supervising the handling of cargo and the delivery of vessel stores;
- (5) Monitoring restricted areas to ensure that only authorized persons have access;
- (6) Monitoring deck areas and areas surrounding the vessel; and
- (7) The ready availability of security communications, information, and equipment.

(c) *Analysis and recommendations.* In conducting the VSA, the Company Security Officer (CSO) must analyze the vessel background information and the