

“(ii) the risks of collisions, spills, and damages associated with that traffic;

“(iii) the impact of installation, expansion, or improvement of a vessel traffic service system; and

“(iv) all other relevant costs and data.

“(2) REPORT.—Not later than 1 year after the date of the enactment of this Act [Aug. 18, 1990], the Secretary shall submit to the Congress a report on the results of the study conducted under paragraph (1) and recommendations for implementing the results of that study.”

#### TERRITORIAL SEA OF UNITED STATES

For extension of territorial sea of United States, see Proc. No. 5928, set out as a note under section 1331 of Title 43, Public Lands.

### § 1223a. Electronic charts

#### (a) System requirements

##### (1) Requirements

Subject to paragraph (2), the following vessels, while operating on the navigable waters of the United States, shall be equipped with and operate electronic charts under regulations prescribed by the Secretary of the department in which the Coast Guard is operating:

(A) A self-propelled commercial vessel of at least 65 feet overall length.

(B) A vessel carrying more than a number of passengers for hire determined by the Secretary.

(C) A towing vessel of more than 26 feet in overall length and 600 horsepower.

(D) Any other vessel for which the Secretary decides that electronic charts are necessary for the safe navigation of the vessel.

##### (2) Exemptions and waivers

The Secretary may—

(A) exempt a vessel from paragraph (1), if the Secretary finds that electronic charts are not necessary for the safe navigation of the vessel on the waters on which the vessel operates; and

(B) waive the application of paragraph (1) with respect to operation of vessels on navigable waters of the United States specified by the Secretary, if the Secretary finds that electronic charts are not needed for safe navigation on those waters.

#### (b) Regulations

The Secretary of the department in which the Coast Guard is operating shall prescribe regulations implementing subsection (a) of this section before January 1, 2007, including requirements for the operation and maintenance of the electronic charts required under subsection (a) of this section.

(Pub. L. 92-340, §4A, as added Pub. L. 108-293, title IV, § 410, Aug. 9, 2004, 118 Stat. 1045.)

### § 1224. Considerations by Secretary

In carrying out his duties and responsibilities under section 1223 of this title, the Secretary shall—

(a) take into account all relevant factors concerning navigation and vessel safety, protection of the marine environment, and the

safety and security of United States ports and waterways, including but not limited to—

(1) the scope and degree of the risk or hazard involved;

(2) vessel traffic characteristics and trends, including traffic volume, the sizes and types of vessels involved, potential interference with the flow of commercial traffic, the presence of any unusual cargoes, and other similar factors;

(3) port and waterway configurations and variations in local conditions of geography, climate, and other similar factors;

(4) the need for granting exemptions for the installation and use of equipment or devices for use with vessel traffic services for certain classes of small vessels, such as self-propelled fishing vessels and recreational vessels;

(5) the proximity of fishing grounds, oil and gas drilling and production operations, or any other potential or actual conflicting activity;

(6) environmental factors;

(7) economic impact and effects;

(8) existing vessel traffic services; and

(9) local practices and customs, including voluntary arrangements and agreements within the maritime community; and

(b) at the earliest possible time, consult with and receive and consider the views of representatives of the maritime community, ports and harbor authorities or associations, environmental groups, and other parties who may be affected by the proposed actions.

(Pub. L. 92-340, § 5, formerly title I, § 104, July 10, 1972, 86 Stat. 427; renumbered and amended Pub. L. 95-474, § 2, Oct. 17, 1978, 92 Stat. 1474; Pub. L. 107-295, title IV, § 443(2), Nov. 25, 2002, 116 Stat. 2132.)

#### AMENDMENTS

2002—Subsec. (a). Pub. L. 107-295 substituted “safety, protection of the marine environment, and the safety and security of United States ports and waterways,” for “safety and protection of the marine environment,” in introductory provisions.

1978—Pub. L. 95-474 substituted provision relating to factors to be considered by the Secretary and to consultation by the Secretary with affected groups for provision relating to the issuance of rules and regulations by the Secretary.

#### STUDY OF DESIRABILITY AND FEASIBILITY OF SHORE-STATION SYSTEMS FOR MONITORING VESSELS

Section 3 of Pub. L. 95-474 authorized the Secretary, in consultation with the Secretary of Commerce and other appropriate departments or agencies of the Federal Government to study the desirability and feasibility of shore-station systems for monitoring vessels within the Fishery Conservation Zone as defined in former section 1802(8) of Title 16, Conservation, required the Secretary to report his findings to Congress, within two years after Oct. 17, 1978, and authorized appropriations for such study for fiscal years 1979 and 1980.

### § 1225. Waterfront safety

#### (a) In general

The Secretary may take such action as is necessary to—

(1) prevent damage to, or the destruction of, any bridge or other structure on or in the nav-