

(1) an adequate and well-balanced merchant fleet, including vessels of all types, that will provide shipping service essential for maintaining the flow of foreign commerce by vessels designed to be readily and quickly convertible into transport and supply vessels in a time of national emergency;

(2) ownership and operation of the fleet by citizens of the United States insofar as practicable;

(3) vessels designed to afford the best and most complete protection for passengers and crew against fire and all marine perils; and

(4) an efficient capacity for building and repairing vessels in the United States with an adequate number of skilled personnel to provide an adequate mobilization base.

(b) COOPERATION WITH SECRETARY OF NAVY.—In carrying out subsection (a)(1), the Secretary of Transportation shall cooperate closely with the Secretary of the Navy as to national defense requirements.

(Pub. L. 109-304, §8(b), Oct. 6, 2006, 120 Stat. 1557.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
50102 .....	46 App.:1120.	June 29, 1936, ch. 858, title II, §210, 49 Stat. 1989; Pub. L. 91-469, §§3, 35(a), Oct. 21, 1970, 84 Stat. 1018, 1035; Pub.L. 97-31, §12(67) (related to §210), Aug. 6, 1981, 95 Stat. 159.

§ 50103. Determinations of essential services

(a) ESSENTIAL SERVICES, ROUTES, AND LINES.—

(1) IN GENERAL.—The Secretary of Transportation shall investigate, determine, and keep current records of the ocean services, routes, and lines from ports in the United States, or in the territories and possessions of the United States, to foreign markets, which the Secretary determines to be essential for the promotion, development, expansion, and maintenance of the foreign commerce of the United States. In making such a determination, the Secretary shall consider and give due weight to—

(A) the cost of maintaining each line;

(B) the probability that a line cannot be maintained except at a heavy loss disproportionate to the benefit to foreign trade;

(C) the number of voyages and types of vessels that should be employed in a line;

(D) the intangible benefit of maintaining a line to the foreign commerce of the United States, the national defense, and other national requirements; and

(E) any other facts and conditions a prudent business person would consider when dealing with the person's own business.

(2) SAINT LAWRENCE SEAWAY.—For purposes of paragraph (1), the Secretary shall establish services, routes, and lines that reflect the seasonal closing of the Saint Lawrence Seaway and provide for alternate routing of vessels through a different range of ports during that closing to maintain continuity of service on a year-round basis.

(b) BULK CARGO CARRYING SERVICES.—The Secretary shall investigate, determine, and keep

current records of the bulk cargo carrying services that should be provided by vessels of the United States (whether or not operating on particular services, routes, or lines) for the promotion, development, expansion, and maintenance of the foreign commerce of the United States and the national defense or other national requirements.

(c) TYPES OF VESSELS.—The Secretary shall investigate, determine, and keep current records of the type, size, speed, method of propulsion, and other requirements of the vessels, including express-liner or super-liner vessels, that should be employed in—

(1) the services, routes, or lines described in subsection (a), and the frequency and regularity of the voyages of the vessels, with a view to furnishing adequate, regular, certain, and permanent service; and

(2) the bulk cargo carrying services described in subsection (b).

(Pub. L. 109-304, §8(b), Oct. 6, 2006, 120 Stat. 1557.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
50103(a)(1) ..	46 App.:1121(a).	June 29, 1936, ch. 858, title II, §211(a)-(c), 49 Stat. 1989; Pub. L. 91-469, §§4, 35(a), (b), Oct. 21, 1970, 84 Stat. 1018, 1035; Pub. L. 97-31, §12(67), Aug. 6, 1981, 95 Stat. 159.
50103(a)(2) ..	46 App.:1213(a) (3d sentence related to 1121(a)).	June 29, 1936, ch. 858, title VIII, §809(a) (3d sentence related to 211(a)), as added Pub. L. 97-35, title XVI, §1604, Aug. 13, 1981, 95 Stat. 751.
50103(b) .....	46 App.:1121(b).	
50103(c) .....	46 App.:1121(c).	

§ 50104. Studies of general maritime problems

The Secretary of Transportation shall study all maritime problems arising in carrying out the policy in section 50101 of this title.

(Pub. L. 109-304, §8(b), Oct. 6, 2006, 120 Stat. 1558.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
50104 .....	46 App.:1122(a).	June 29, 1936, ch. 858, title II, §212(a), 49 Stat. 1990; Aug. 6, 1981, Pub. L. 97-31, §12(69), 95 Stat. 159.

§ 50105. Studies and cooperation relating to the construction of vessels

(a) RELATIVE COSTS AND NEW DESIGNS.—The Secretary of Transportation shall investigate, determine, and keep current records of—

(1) the relative cost of construction of comparable vessels in the United States and in foreign countries; and

(2) new designs, new methods of construction, and new types of equipment for vessels.

(b) RULES, CLASSIFICATIONS, AND RATINGS.—The Secretary shall examine the rules under which vessels are constructed abroad and in the United States and the methods of classifying and rating the vessels.

(c) COLLABORATION WITH OWNERS AND BUILDERS.—The Secretary shall collaborate with ves-