

115TH CONGRESS
1ST SESSION

H. R. 3101

IN THE SENATE OF THE UNITED STATES

OCTOBER 25, 2017

Received; read twice and referred to the Committee on Commerce, Science,
and Transportation

AN ACT

To enhance cybersecurity information sharing and coordination at ports in the United States, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Strengthening Cyber-
3 security Information Sharing and Coordination in Our
4 Ports Act of 2017”.

5 **SEC. 2. IMPROVING CYBERSECURITY RISK ASSESSMENTS,**
6 **INFORMATION SHARING, AND COORDINA-**
7 **TION.**

8 The Secretary of Homeland Security shall—

9 (1) develop and implement a maritime cyberse-
10 curity risk assessment model within 120 days after
11 the date of the enactment of this Act, consistent
12 with the National Institute of Standards and Tech-
13 nology Framework for Improving Critical Infrastruc-
14 ture Cybersecurity and any update to that document
15 pursuant to Public Law 113–274, to evaluate cur-
16 rent and future cybersecurity risks (as such term is
17 defined in section 227 of the Homeland Security Act
18 of 2002 (6 U.S.C. 148));

19 (2) evaluate, on a periodic basis but not less
20 often than once every 2 years, the effectiveness of
21 the maritime cybersecurity risk assessment model
22 under paragraph (1);

23 (3) seek to ensure participation of at least one
24 information sharing and analysis organization (as
25 such term is defined in section 212 of the Homeland
26 Security Act of 2002 (6 U.S.C. 131)) representing

1 the maritime community in the National Cybersecu-
2 rity and Communications Integration Center, pursu-
3 ant to subsection (d)(1)(B) of section 227 of such
4 Act;

5 (4) establish guidelines for voluntary reporting
6 of maritime-related cybersecurity risks and incidents
7 (as such terms are defined in section 227 of such
8 Act) to the Center (as such term is defined sub-
9 section (b) of such section 227), and other appro-
10 priate Federal agencies; and

11 (5) request the National Maritime Security Ad-
12 visory Committee established under section 70112 of
13 title 46, United States Code, to report and make
14 recommendations to the Secretary on enhancing the
15 sharing of information related to cybersecurity risks
16 and incidents, consistent with the responsibilities of
17 the Center, between relevant Federal agencies and—

18 (A) State, local, and tribal governments;

19 (B) relevant public safety and emergency
20 response agencies;

21 (C) relevant law enforcement and security
22 organizations;

23 (D) maritime industry;

24 (E) port owners and operators; and

25 (F) terminal owners and operators.

1 **SEC. 3. CYBERSECURITY ENHANCEMENTS TO MARITIME**
2 **SECURITY ACTIVITIES.**

3 The Secretary of Homeland Security, acting through
4 the Commandant of the Coast Guard, shall direct—

5 (1) each Area Maritime Security Advisory Com-
6 mittee established under section 70112 of title 46,
7 United States Code, to facilitate the sharing of cy-
8 bersecurity risks and incidents to address port-spe-
9 cific cybersecurity risks, which may include the es-
10 tablishment of a working group of members of Area
11 Maritime Security Advisory Committees to address
12 port-specific cybersecurity vulnerabilities; and

13 (2) that any area maritime transportation secu-
14 rity plan and any vessel or facility security plan re-
15 quired under section 70103 of title 46, United
16 States Code, approved after the development of the
17 cybersecurity risk assessment model required by
18 paragraph (1) of section 2 include a mitigation plan
19 to prevent, manage, and respond to cybersecurity
20 risks (as such term is defined in section 227 of the
21 Homeland Security Act of 2002 (6 U.S.C. 148)).

22 **SEC. 4. VULNERABILITY ASSESSMENTS AND SECURITY**
23 **PLANS.**

24 Title 46, United States Code, is amended—

25 (1) in section 70102(b)(1)(C), by inserting “cy-
26 bersecurity,” after “physical security,”; and

1 (2) in section 70103(c)(3)(C), by striking
2 “and” after the semicolon at the end of clause (iv),
3 by redesignating clause (v) as clause (vi), and by in-
4 serting after clause (iv) the following:

5 “(v) prevention, management, and re-
6 sponse to cybersecurity risks; and”.

Passed the House of Representatives October 24,
2017.

Attest:

KAREN L. HAAS,
Clerk.