

117TH CONGRESS
2D SESSION

S. 4123

To require a report on Federal support of the cybersecurity of commercial satellite systems, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MAY 2, 2022

Mr. OSSOFF introduced the following bill; which was read twice and referred to the Committee on Homeland Security and Governmental Affairs

A BILL

To require a report on Federal support of the cybersecurity of commercial satellite systems, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Enhancing Satellite
5 Cybersecurity Act”.

6 **SEC. 2. DEFINITION.**

7 In this Act, the term “commercial satellite system”
8 means an earth satellite owned and operated by a non-
9 Federal entity.

1 **SEC. 3. REPORT ON COMMERCIAL SATELLITE CYBERSECURITY.**
2 **RITY.**

3 Not later than 2 years after the date of enactment
4 of this Act, the Comptroller General of the United States
5 shall report to Congress on the actions the Federal Gov-
6 ernment has taken to support the cybersecurity of com-
7 mercial satellite systems, which shall include information
8 on—

9 (1) the extent to which Federal agencies are re-
10 liant on commercial satellite systems owned wholly
11 or in part or controlled by foreign entities, and how
12 Federal agencies mitigate associated cybersecurity
13 risks; and

14 (2) the extent to which Federal agencies are re-
15 liant on commercial satellite systems with physical
16 structures, such as satellite ground control systems,
17 in foreign countries, and how Federal agencies miti-
18 gate associated cybersecurity risks.

19 **SEC. 4. RESPONSIBILITIES OF THE CYBERSECURITY AND**
20 **INFRASTRUCTURE SECURITY AGENCY.**

21 (a) IN GENERAL.—The Director of the Cybersecurity
22 and Infrastructure Security Agency shall consolidate vol-
23 untary cybersecurity recommendations designed to assist
24 in the development, maintenance, and operation of com-
25 mercial satellite systems.

1 (b) REQUIREMENTS.—The recommendations consoli-
2 dated under subsection (a) shall include, to the greatest
3 extent practicable, materials addressing the following:

4 (1) Protection against vulnerabilities posed by
5 ownership of commercial satellite systems or com-
6 mercial satellite system companies by foreign enti-
7 ties.

8 (2) Protection against vulnerabilities posed by
9 locating physical infrastructure, such as satellite
10 ground control systems, in foreign countries.

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