

AMENDMENT TO H.R. 6131
OFFERED BY MR. MCCORMICK OF GEORGIA

Add at the end the following:

1 **SEC. 15. REPORT ON SPACE SITUATIONAL AWARENESS.**

2 (a) FINDINGS.—Congress finds the following:

3 (1) The Department of Defense seeks to trans-
4 fer responsibility for the following space situational
5 awareness activities to a civil agency:

6 (A) customer service functions, including
7 population of a public website;

8 (B) notifications associated with the De-
9 partment’s on-orbit conjunctions assessment
10 and collision avoidance processing activities;

11 (C) notifications associated with space ob-
12 ject deorbit, reentry, and breakups tracked by
13 the Department; and

14 (D) notifications and support services asso-
15 ciated with space object end-of-life and disposal.

16 (2) It serves the United States national interest
17 to provide the space situational awareness informa-
18 tion described in subsection (1).

19 (3) Legacy government solutions for space situ-
20 ational awareness are outdated, insufficient, inflexi-

1 ble, and do not employ open standards, and all at-
2 tempts to modernize such legacy capabilities con-
3 tinue to fail despite decades of investment.

4 (4) Commercially-available capabilities exist
5 that can be leveraged to implement an open-stand-
6 ards-based, data-agnostic computing infrastructure
7 with modeling and fusion capabilities necessary for
8 improved space situational awareness.

9 (b) STUDY.—

10 (1) IN GENERAL.—Not later than 180 days
11 after the date of the enactment of this Act, the Sec-
12 retary of Commerce shall seek to enter into an
13 agreement with an independent, systems engineering
14 and technical assistance organization to study, in co-
15 ordination with the National Aeronautics and Space
16 Administration and other appropriate space-related
17 agencies, as determined by the Secretary of Com-
18 merce, commercially-available capabilities capable of
19 supporting a space situational awareness computing
20 infrastructure that—

21 (A) is based on open standards and is
22 interoperable and data-agnostic; and

23 (B) can support modeling and fusion capa-
24 bilities necessary for space situational aware-
25 ness.

1 (2) RECOMMENDATIONS.—The study under
2 paragraph (1) also shall assess options and make
3 recommendations for quickly and economically trans-
4 ferring responsibility for the activities conducted by
5 the Department of Defense described in subsection
6 (a)(1) to the Secretary of Commerce, who shall over-
7 see implementation of such activities by the consor-
8 tium established under section 50704 of title 51,
9 United States Code, as added by section 7 of this
10 Act.

11 (c) REVIEW.—Upon completion, the results of the
12 study under subsection (b) shall be submitted to, reviewed
13 by, and commented on by the Private Space Advisory
14 Committee established under section 80110 of title 51,
15 United States Code.

16 (d) REPORT.—Not later than 16 months after the
17 date of the enactment of this Act, the Secretary of Com-
18 merce shall submit to the Committee on Science, Space,
19 and Technology of the House of Representatives and the
20 Committee on Commerce, Science, and Transportation of
21 the Senate a report describing the results of the study
22 under subsection (b) and the review under subsection (c).

