

Hickenlooper_3 (as modified)



AMENDMENT NO. _____ Calendar No. _____

Purpose: To modify a provision requiring a report on space communications upgrades.

IN THE SENATE OF THE UNITED STATES—119th Cong., 2d Sess.

S. 933

To authorize programs for the National Aeronautics and Space Administration for fiscal year 2025, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. HICKENLOOPER

Viz:

1 Strike section 310 and insert the following:

2 **SEC. 310. REPORT ON SPACE COMMUNICATIONS UP-**
3 **GRADES.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-
5 gress that—

6 (1) the aging NASA Tracking and Data Relay
7 Satellite System provides critically important com-
8 munications capabilities for services used by NASA,
9 other Federal agencies, the domestic commercial
10 space industry, and other entities; and

1 (2) as such system ages out, the NASA Com-
2 munications Services Project is partnering with in-
3 dustry to develop advanced options for augmenting
4 and replacing such capabilities and related services
5 with commercial offerings.

6 (b) REPORT.—

7 (1) IN GENERAL.—Not later than 180 days
8 after the date of the enactment of this Act, the Ad-
9 ministrator shall submit to the appropriate commit-
10 tees of Congress a report that includes the following:

11 (A) An identification of the projected space
12 communications needs of the Administration,
13 including needs relating to necessary upgrades
14 to existing infrastructure, including the Track-
15 ing and Data Relay Satellite System, and new
16 capabilities for future missions, including the
17 Communications Services Project.

18 (B) A description of the upgrades required
19 to meet the needs identified under paragraph
20 (1).

21 (C) A summary of the actions taken by the
22 Administrator to carry out such upgrades.

23 (D) A discussion of the manner in which
24 the Administrator is taking an integrated ap-
25 proach to upgrading space communications in-

1 frastructure, including whether the Adminis-
2 trator is considering infrastructure that may be
3 extended to other needs of the Administration,
4 such as the Moon to Mars Program.

5 (E) An analysis of the manner in which
6 commercial solutions from entities that provide
7 or use on-orbit or launch services that may be
8 leveraged to fulfill the needs identified under
9 paragraph (1).

10 (2) FORM.—The report required by this sub-
11 section shall be submitted in unclassified form but
12 may include a classified annex or may be accom-
13 panied by a classified briefing.