

AMENDMENT NO. _____ Calendar No. _____

Purpose: To require the Administrator to carry out a space resource extraction and development demonstration mission.

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. BUDD

Viz:

1 In section 210, after subsection (g), insert the following:
2

3 (h) SPACE RESOURCE EXTRACTION AND DEVELOPMENT DEMONSTRATION MISSION.—
4

5 (1) IN GENERAL.—As soon as practicable, the
6 Administrator shall conduct, on the lunar surface, a
7 space resource extraction and development demonstration mission focused on solar wind volatiles,
8 including helium-3, hydrogen, and other resources.
9

10 (2) APPROACH.—To accomplish such space resource extraction and development, the mission re-
11

1 quired by paragraph (1) shall use a lander developed
2 under the Commercial Lunar Payload Services pro-
3 gram and a commercial payload.

4 (3) IMPLEMENTATION PLAN.—As soon as prac-
5 ticable but not later than 120 days after the date of
6 the enactment of this Act, the Administrator shall
7 submit to the appropriate committees of Congress a
8 plan and timeline for the implementation of the
9 demonstration mission required by paragraph (1),
10 which shall include—

- 11 (A) a design and mission architecture; and
12 (B) realistic cost and schedule estimates.