

AMENDMENT TO H.R. 5666
OFFERED BY MR. PERLMUTTER OF COLORADO

After section 307, insert the following:

1 SEC. 308. STUDY ON SPACE RESOURCES INSTITUTE.

2 (a) REPORT.—Not later than 180 days after the date
3 of the enactment of this Act, the Administrator shall sub-
4 mit to the appropriate congressional committees a report
5 on the merits of, and options for, establishing an institute
6 relating to space resources to advance the objectives of
7 NASA in maintaining United States preeminence in space.
8 Such objectives shall include the following:

9 (1) Identifying, developing, and distributing
10 space resources, including by encouraging the devel-
11 opment of foundational science and technology.

12 (2) Reducing the technological risks associated
13 with identifying, developing, and distributing space
14 resources.

15 (3) Developing options for using space re-
16 sources to—

17 (A) support current and future space ar-
18 chitectures, programs, and missions; and

1 (B) enable such architectures, programs,
2 and missions that would not otherwise be pos-
3 sible.

4 (b) ADDITIONAL MATTERS.—The report required
5 under subsection (a) shall also include the following as-
6 sessments of the Administrator:

7 (1) Whether a virtual or physical institute relat-
8 ing to space resources is most cost effective and ap-
9 propriate.

10 (2) Whether partnering with institutions of
11 higher education and the aerospace industry, and
12 the extractive industry as appropriate, would be ef-
13 fective in increasing information available to the in-
14 stitute with respect to advancing the objectives de-
15 scribed in subsection (a).

16 (c) DEFINITIONS.—In this section:

17 (1) APPROPRIATE CONGRESSIONAL COMMIT-
18 TEES.—The term “appropriate congressional com-
19 mittees” means—

20 (A) the Committee on Science, Space, and
21 Technology of the House of Representatives;
22 and

23 (B) the Committee on Commerce, Science,
24 and Transportation of the Senate.

1 (2) EXTRACTIVE INDUSTRY.—The term “ex-
2 tractive industry” means companies and individuals
3 involved in the processes of extracting, including
4 mining, quarrying, drilling, and dredging, raw, nat-
5 ural materials or energy sources.

6 (3) INSTITUTION OF HIGHER EDUCATION.—The
7 term “institution of higher education” has the
8 meaning given such term in section 101(a) of the
9 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

10 (4) SPACE RESOURCE.—

11 (A) IN GENERAL.—The term “space re-
12 source” means an abiotic resource in situ in
13 outer space.

14 (B) INCLUSIONS.—The term “space re-
15 source” includes a raw, natural material or en-
16 ergy source.

