

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. _____
OFFERED BY MR. POSEY OF FLORIDA**

Amend section 808 to read as follows:

1 **SEC. 808. REPORT ON MERITS AND OPTIONS FOR ESTAB-**
2 **LISHING AN INSTITUTE RELATING TO SPACE**
3 **RESOURCES.**

4 (a) REPORT.—Not later than 180 days after the date
5 of the enactment of this Act, the Administrator and Sec-
6 retary shall jointly submit to the appropriate committees
7 of Congress a report on the merits of, and options for,
8 establishing an institute relating to space resources to ad-
9 vance the objectives of NASA and the Department in
10 maintaining United States preeminence in space. Such ob-
11 jectives shall include the following:

12 (1) Identifying, developing, and distributing
13 space resources, including by encouraging the devel-
14 opment of foundational science, industrial capability,
15 and technology.

16 (2) Reducing the technological and business
17 risks associated with identifying, developing, and dis-
18 tributing space resources.

1 (3) Research to maximize the responsible use of
2 space resources.

3 (4) Developing options for using space re-
4 sources to carry out the following.

5 (A) Support current and future space ar-
6 chitectures, programs, business, and missions.

7 (B) Enable such architectures, programs,
8 business, and missions that would not otherwise
9 be possible.

10 (C) Supplement the supply of such re-
11 sources available on Earth.

12 (b) **ADDITIONAL MATTERS.**—The report required
13 under subsection (a) shall also include the following as-
14 sessments of the Administrator and the Secretary:

15 (1) Whether a virtual or physical institute relat-
16 ing to space resources is most cost effective and ap-
17 propriate.

18 (2) Whether partnering with institutions of
19 higher education and the aerospace industry, and
20 the extractive industry as appropriate, would be ef-
21 fective in increasing information available to the in-
22 stitute with respect to advancing the objectives de-
23 scribed in such subsection.

24 (c) **DEFINITIONS.**—In this section:

1 (1) DEPARTMENT.—The term “Department”
2 means the Department of Commerce.

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

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

12 (4) SECRETARY.—The term “Secretary” means
13 the Secretary of Commerce.

14 (5) SPACE RESOURCE.—

15 (A) IN GENERAL.—The term “space re-
16 source” means an abiotic resource in situ in
17 outer space.

18 (B) INCLUSIONS.—The term “space re-
19 source” includes a raw, natural material or en-
20 ergy source.

