

**AMENDMENT TO RULES COMM. PRINT 118–10**  
**OFFERED BY MS. CARAVEO OF COLORADO**

Add at the end of subtitle C of title XVIII the following:

1 **SEC. 1859. 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 congressional  
7 committees a report on the merits of, and options for, es-  
8 tablishing 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 and technology.

15 (2) Reducing the technological risks associated  
16 with identifying, developing, and distributing space  
17 resources.

18 (3) Developing options for using space re-  
19 sources to—

1 (A) support current and future space ar-  
2 chitectures, programs, and missions; and

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

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

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

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

18 (c) DEFINITIONS.—In this section:

19 (1) ADMINISTRATOR.—The term “Adminis-  
20 trator” means the Administrator of NASA.

21 (2) APPROPRIATE CONGRESSIONAL COMMIT-  
22 TEES.—The term “appropriate congressional com-  
23 mittees” means—

1 (A) the Committee on Science, Space, and  
2 Technology of the House of Representatives;  
3 and

4 (B) the Committee on Commerce, Science,  
5 and Transportation of the Senate.

6 (3) DEPARTMENT.—The term “Department”  
7 means the Department of Commerce.

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

13 (5) INSTITUTION OF HIGHER EDUCATION.—The  
14 term “institution of higher education” has the  
15 meaning given such term in section 101(a) of the  
16 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

17 (6) NASA.—The term “NASA” means the Na-  
18 tional Aeronautics and Space Administration.

19 (7) SECRETARY.—The term “Secretary” means  
20 the Secretary of Commerce.

21 (8) SPACE RESOURCE.—

22 (A) IN GENERAL.—The term “space re-  
23 source” means an abiotic resource in situ in  
24 outer space.

1                   (B) INCLUSIONS.—The term “space re-  
2                   source” includes a raw, natural material or en-  
3                   ergy source.

