

Mike F. Bennet

AMENDMENT NO. _____

Calendar No. _____

Purpose: To authorize the Secretary of the Air Force and the Chief of Space Operations to carry out research and educational activities to support space technology development.

IN THE SENATE OF THE UNITED STATES—117th Cong., 1st Sess.

H. R. 4350

AMENDMENT N^o 4687

By: *Bennet*

To: *Amo No 3867*

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Page(s)

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BENNET (for himself, Mr. HICKENLOOPER, and Mr. CRAMER) to the amendment (No. 3867) proposed by Mr. REED

Viz:

1 At the end of subtitle A of title XV, add the following:

2 **SEC. 1516. RESEARCH AND EDUCATIONAL ACTIVITIES TO**
3 **SUPPORT SPACE TECHNOLOGY DEVELOP-**
4 **MENT.**

5 (a) IN GENERAL.—Not later than 180 days after the
6 date of the enactment of this Act, the Secretary of the
7 Air Force and the Chief of Space Operations, in coordina-
8 tion with the Chief Technology and Innovation Office of

1 the Space Force, may carry out research and educational
2 activities to support space technology development.

3 (b) ACTIVITIES.—Activities carried out under sub-
4 section (a) shall support the research, development, and
5 demonstration needs of the Space Force, including by ad-
6 dressing and facilitating the advancement of capabilities
7 related to—

- 8 (1) space domain awareness;
- 9 (2) position, navigation, and timing;
- 10 (3) autonomy;
- 11 (4) data analytics;
- 12 (5) communications;
- 13 (6) space-based power generation;
- 14 (7) space applications for cybersecurity; and
- 15 (8) any other matter the Secretary of the Air
16 Forces considers relevant.

17 (c) EDUCATION AND TRAINING.—Activities carried
18 out under subsection (a) shall—

- 19 (1) promote education and training for students
20 in order to support the future national security
21 space workforce of the United States; and
- 22 (2) explore opportunities for international col-
23 laboration.