

**AMENDMENT IN THE NATURE OF A SUBSTITUTE**  
**TO H.R. \_\_\_\_\_**  
**OFFERED BY Ms. EDDIE BERNICE JOHNSON OF**  
**TEXAS**

**[Amendment drafted to version of SSA\_001 posted on  
Science, Space, and Technology committee website with the  
timestamp of June 22, 2018 at 10:27AM]**

Strike all after the enacting clause and insert the  
following:

**1 SECTION 1. SHORT TITLE.**

2       This Act may be cited as the “Capabilities Assess-  
3 ment for Space Situational Awareness and Space Safety  
4 Support Act of 2018”.

**5 SEC. 2. CAPABILITIES ASSESSMENT.**

6       (a) ASSESSMENT.—Subject to subsection (b), the Ad-  
7 ministrator of the National Aeronautics and Space Admin-  
8 istration (in this section referred to as the “Adminis-  
9 trator”) shall enter into an arrangement with the National  
10 Academies of Sciences, Engineering, and Medicine to  
11 carry out an assessment of the capabilities and skills of  
12 civil Federal Government entities related to the provision  
13 of space situational awareness data, information, and serv-  
14 ices. The assessment shall—

1           (1) identify and assess such capabilities and  
2           skills for managing and providing space situational  
3           awareness data, information, and services to civil  
4           Federal Government entities and any other relevant  
5           entities, including commercial and foreign operators;

6           (2) identify the capabilities, skills, and facilities  
7           needed for a civil Federal Government entity to pro-  
8           vide nonregulatory space safety operational support;

9           (3) identify issues, including accountability, en-  
10          forcement, insurance, and international governance,  
11          and make recommendations related to a civil Federal  
12          Government entity providing space safety support;

13          (4) identify and prioritize approaches for  
14          transitioning the provision of civil space situational  
15          awareness data, information, and services currently  
16          with the Department of Defense to a civil Federal  
17          Government entity;

18          (5) recommend a lead civil Federal Government  
19          entity to carry out the provision of civil space situa-  
20          tional awareness data, information, and services;

21          (6) identify the capabilities, skills, and facilities  
22          needed for a civil Federal Government entity to pro-  
23          vide regulatory space traffic coordination; and

24          (7) identify issues, including accountability, en-  
25          forcement, insurance, and international governance,

1 and make recommendations for a framework or  
2 strategy for the eventual provision by a civil Federal  
3 Government entity of regulatory space traffic coordi-  
4 nation.

5 (b) ARRANGEMENT.—

6 (1) IN GENERAL.—The Administrator shall re-  
7 quest the National Academies of Science, Engineer-  
8 ing, and Medicine to conduct the study required by  
9 subsection (a) under an arrangement under which  
10 the actual expenses incurred by such Academies in  
11 conducting such study will be paid by the Adminis-  
12 trator. If the Academies are willing to do so, the Ad-  
13 ministrator shall enter into such an arrangement  
14 with such Academies for the conduct of such study.

15 (2) REFUSAL.—If the National Academies of  
16 Science, Engineering, and Medicine are unwilling to  
17 conduct such study under such an arrangement,  
18 then the Administrator shall enter into a similar ar-  
19 rangement with other appropriate nonprofit private  
20 groups or associations under which such groups or  
21 associations will conduct such study and prepare and  
22 submit the reports thereon as provided in subsection  
23 (c).

24 (3) CONSULTATION.—The National Academies  
25 of Science, Engineering, and Medicine or other

1 group or association conducting the study required  
2 by subsection (a) shall conduct such study in con-  
3 sultation with the Administrator.

4 (c) TRANSMITTAL.—Not later than 13 months after  
5 the date of the enactment of this Act, the assessment con-  
6 ducted under subsection (a) shall be transmitted to the  
7 Committee on Science, Space, and Technology and the  
8 Committee on Armed Services of the House of Represent-  
9 atives and the Committee on Commerce, Science, and  
10 Transportation and the Committee on Armed Services of  
11 the Senate.

12 (d) DEFINITIONS.—In this section, the term “civil  
13 Federal Government entity” refers to any Federal agency  
14 (including any service, department, or other subdivision  
15 thereof) other than the Department of Defense (or any  
16 service, department, or other subdivision thereof).

