

116TH CONGRESS  
2D SESSION

# H. R. 5977

To direct the Secretary of Transportation to seek to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine to conduct a study on climate change mitigation efforts with respect to the civil aviation and aerospace industries, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 26, 2020

Mr. LARSEN of Washington (for himself, Ms. SCHRIER, and Ms. DAVIDS of Kansas) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

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## A BILL

To direct the Secretary of Transportation to seek to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine to conduct a study on climate change mitigation efforts with respect to the civil aviation and aerospace industries, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “National Evaluation  
5 of Aviation and Aerospace Solutions to Climate Change  
6 Act of 2020”.

1 **SEC. 2. STUDY ON CERTAIN CLIMATE CHANGE MITIGATION**  
2 **EFFORTS.**

3 (a) **IN GENERAL.**—Not later than 90 days after the  
4 date of enactment of this Act, the Secretary of Transpor-  
5 tation shall seek to enter into an agreement with the Na-  
6 tional Academies of Sciences, Engineering, and Medicine  
7 (referred to in this Act as the “National Academies”) to  
8 conduct a study on climate change mitigation efforts with  
9 respect to the civil aviation and aerospace industries.

10 (b) **STUDY CONTENTS.**—In conducting the study  
11 under subsection (a), the National Academies shall—

12 (1) identify climate change mitigation efforts,  
13 including efforts relating to emerging technologies,  
14 in the civil aviation and aerospace industries;

15 (2) develop and apply an appropriate indicator  
16 for assessing the effectiveness of such efforts;

17 (3) identify gaps in such efforts;

18 (4) identify barriers preventing expansion of  
19 such efforts; and

20 (5) develop recommendations with respect to  
21 such efforts.

22 (c) **REPORTS.**—

23 (1) **FINDINGS OF STUDY.**—Not later than 1  
24 year after the date on which the Secretary enters  
25 into an agreement for a study pursuant to sub-  
26 section (a), the Secretary shall submit to the appro-

1        appropriate congressional committees the findings of the  
2        study.

3            (2) ASSESSMENT.—Not later than 180 days  
4        after the date on which the Secretary submits the  
5        findings pursuant to paragraph (1), the Secretary,  
6        acting through the Administrator of the Federal  
7        Aviation Administration, shall submit to the appro-  
8        priate congressional committees a report that con-  
9        tains an assessment of the findings.

10        (d) AUTHORIZATION OF APPROPRIATIONS.—There is  
11        authorized to be appropriated to the Secretary to carry  
12        out this section \$1,500,000.

13        (e) DEFINITIONS.—In this section:

14            (1) APPROPRIATE CONGRESSIONAL COMMIT-  
15        TEES.—The term “appropriate congressional com-  
16        mittees” means the Committee on Transportation  
17        and Infrastructure of the House of Representatives,  
18        the Committee on Commerce, Science, and Trans-  
19        portation of the Senate, and other congressional  
20        committees determined appropriate by the Secretary.

21            (2) CLIMATE CHANGE MITIGATION EFFORTS.—  
22        The term “climate change mitigation efforts” means  
23        efforts, including the use of technologies, materials,

- 1 processes, or practices, that contribute to the reduc-
- 2 tion of greenhouse gas emissions.

