

**AMENDMENT TO RULES COMMITTEE PRINT**

**118–11**

**OFFERED BY MR. NEGUSE OF COLORADO**

At the end of title VIII, add the following:

1 **SEC. 8 \_\_\_\_ . NATIONAL ACADEMIES STUDY AND REPORT ON**  
2 **EXTENT AND EFFECTS OF MEGATRENDS IN**  
3 **AVIATION.**

4 (a) STUDY.— The Administrator of the Federal Avia-  
5 tion Administration shall enter into an arrangement with  
6 the National Academies of Sciences, Engineering, and  
7 Medicine to conduct a study to identify megatrends in  
8 aviation and how such megatrends impact aviation safety  
9 and freedom of movement, including—

- 10 (1) extreme weather;
- 11 (2) rapid urbanization;
- 12 (3) demographic shifts;
- 13 (4) technological and aerospace innovations;
- 14 (5) international geopolitical challenges;
- 15 (6) infrastructure resiliency;
- 16 (7) digital security;
- 17 (8) increased passenger traffic;
- 18 (9) fuel sources and types; and
- 19 (10) rural access to aviation.

1           (b) REPORT.—Not later than 12 months after the  
2 date of enactment of this Act, the Administrator shall sub-  
3 mit to the Committee on Commerce, Science, and Trans-  
4 portation and the Committee on Appropriations of the  
5 Senate and the Committee on Transportation and Infra-  
6 structure , the Committee on Science, Space, and Tech-  
7 nology, and the Committee on Appropriations of the  
8 House of Representatives a report containing the results  
9 of the study conducted under subsection (a), together with  
10 a plan for responding to the results and recommendations  
11 of the study.

