

AMENDMENT TO H.R. 4
OFFERED BY MR. DESAULNIER OF CALIFORNIA

Page 267, after line 10, insert the following:

1 **SEC. 543. REPORTS ON HUMAN FACTORS.**

2 (a) IN GENERAL.—Not later than 90 days after the
3 end of the fiscal year of the date of enactment of this sec-
4 tion, and annually thereafter, the Administrator shall
5 issue a report on causes or potential causes of human er-
6 rors related to aviation safety of part 121 air carriers for
7 the relevant fiscal year to the Committee on Transpor-
8 tation and Infrastructure of the House of Representatives
9 and the Committee on Commerce, Science, and Transpor-
10 tation of the Senate in accordance with this section.

11 (b) CONTENT OF REPORT.—

12 (1) IN GENERAL.—The Administrator shall in-
13 clude in the report an analysis of the following:

14 (A) Fatigue and distraction during critical
15 phases of work among pilots or other aviation
16 personnel.

17 (B) Tasks and workload.

18 (C) Organizational culture.

19 (D) Communication among personnel.

20 (E) Adherence to safety procedures.

1 (F) Mental state of personnel.

2 (G) Any other relevant factors that are the
3 cause or potential cause of human error related
4 to aviation safety.

5 (2) QUANTIFYING INCIDENTS.—The Adminis-
6 trator shall include in the report a tabulation of the
7 number of accidents, incidents, or aviation safety
8 database entries received in which an item identified
9 in paragraph (1) was a cause or potential cause of
10 human error related to aviation safety.

11 (3) ADDITIONAL INFORMATION.—The Adminis-
12 trator shall include in the report a list of causes or
13 potential causes of human error related to aviation
14 safety about which the Administrator believes addi-
15 tional information is needed.

16 (c) METHODOLOGY OF REPORT.—To complete the
17 report, the Administrator shall consult with the National
18 Transportation Safety Board and use all available data
19 compiled and analysis conducted on safety incidents and
20 irregularities collected during the relevant fiscal year from
21 the following:

22 (1) Flight Operations Quality Assurance
23 (FOQA).

24 (2) Aviation Safety Action Program (ASAP).

1 (3) Aviation Safety Information Analysis and
2 Sharing (ASIAS).

3 (4) The Aviation Safety Reporting System
4 (ASRS).

5 (5) Aviation safety recommendations and inves-
6 tigation findings of the National Transportation
7 Safety Board.

8 (6) Other relevant programs or sources.

9 (d) DEFINITIONS.—In this section:

10 (1) ADMINISTRATOR.—The term “Adminis-
11 trator” means the Administrator of the Federal
12 Aviation Administration.

13 (2) PART 121 AIR CARRIER.—The term “part
14 121 air carrier” means an air carrier that holds a
15 certificate issued under part 121 of title 14, Code of
16 Federal Regulations.

