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

Page 267, after line 10, insert the following:

SEC. 543. REPORTS ON HUMAN FACTORS.

(a) IN GENERAL.—Not later than 90 days after the end of the fiscal year of the date of enactment of this section, and annually thereafter, the Administrator shall issue a report on causes or potential causes of human errors related to aviation safety of part 121 air carriers for the relevant fiscal year to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate in accordance with this section.

(b) CONTENT OF REPORT.—

(1) IN GENERAL.—The Administrator shall include in the report an analysis of the following:

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

(B) Tasks and workload.

(C) Organizational culture.

(D) Communication among personnel.

(E) Adherence to safety procedures.
(F) Mental state of personnel.

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

(2) Quantifying Incidents.—The Administrator shall include in the report a tabulation of the number of accidents, incidents, or aviation safety database entries received in which an item identified in paragraph (1) was a cause or potential cause of human error related to aviation safety.

(3) Additional Information.—The Administrator shall include in the report a list of causes or potential causes of human error related to aviation safety about which the Administrator believes additional information is needed.

(e) Methodology of Report.—To complete the report, the Administrator shall consult with the National Transportation Safety Board and use all available data compiled and analysis conducted on safety incidents and irregularities collected during the relevant fiscal year from the following:

(1) Flight Operations Quality Assurance (FOQA).

(2) Aviation Safety Action Program (ASAP).
(3) Aviation Safety Information Analysis and Sharing (ASIAS).

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

(5) Aviation safety recommendations and investigation findings of the National Transportation Safety Board.

(6) Other relevant programs or sources.

(d) DEFINITIONS.—In this section:

(1) ADMINISTRATOR.—The term “Administrator” means the Administrator of the Federal Aviation Administration.

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