

**AMENDMENT TO H.R. 2698****OFFERED BY MR. GORDON**

Page 13, line 17, strike “; and” and insert a period.

Page 22, line 8, strike “requirements” and insert “objectives”.

Page 23, line 13, strike “Infrsatructure” and insert “Infrastructure”.

Page 24, line 11, strike “aerial” and insert “aircraft”.

Page 24, line 12, insert “of the unmanned aircraft that would endanger other aircraft in the national airspace system” before the period.

Page 25, line 3, insert “without any degradation of existing levels of safety for all national airspace system users” before the period.

Page 26, line 24, insert “without any degradation of existing levels of safety for all national airspace system users” before the period.

Page 27, line 16, insert “without any degradation of existing levels of safety for all national airspace system users” before the period.

Page 28, beginning on line 4, strike “In addition” and all that follows through “Act, there” on line 7, and insert “There”.

Page 28, line 16, insert “, if warranted,” after “climate and”.

Page 29, beginning on line 6 strike “In addition” and all that follows through “Act, there” on line 8, and insert “There”.

Page 29, beginning on line 22, strike “In addition” and all that follows through “Act, there” on line 24, and insert “There”.

Page 33, beginning on line 13, strike “In addition” and all that follows through “Act, there” on line 15, and insert “There”.

Page 34, beginning on line 16 strike “From amounts” and all that follows through “Code, the” and insert “The”.

Page 36, beginning on line 10, strike “In addition” and all that follows through “Act, there” on line 12, and insert “There”.

**AMENDMENT TO H.R. 2698**  
**OFFERED BY MR. CHANDLER OF KENTUCKY**

At the end of the bill, add the following:

1 **SEC. 15. REVIEW OF FAA'S AVIATION SAFETY-RELATED RE-**  
2 **SEARCH PROGRAMS.**

3 (a) REVIEW.—The Administrator shall enter into an  
4 arrangement with the National Research Council for an  
5 independent review of the FAA's aviation safety-related  
6 research programs. The review shall assess whether—

7 (1) the programs have well-defined, prioritized,  
8 and appropriate research objectives;

9 (2) the programs are properly coordinated with  
10 the safety research programs of NASA and other  
11 relevant Federal agencies;

12 (3) the programs have allocated appropriate re-  
13 sources to each of the research objectives; and

14 (4) there exist suitable mechanisms for  
15 transitioning the research results from the programs  
16 into the FAA's operational technologies and proce-  
17 dures and certification activities in a timely manner.

18 (b) AVIATION SAFETY-RELATED RESEARCH PRO-  
19 GRAMS TO BE ASSESSED.—The FAA aviation safety-re-

1 lated research programs to be assessed under the review  
2 shall include, at a minimum, the following:

- 3 (1) Air traffic control/technical operations  
4 human factors.
- 5 (2) Runway incursion reduction.
- 6 (3) Flightdeck/maintenance system integration  
7 human factors.
- 8 (4) Airports technology research—safety.
- 9 (5) Airport cooperative research program—safe-  
10 ty.
- 11 (6) Weather program.
- 12 (7) Atmospheric hazards/digital system safety.
- 13 (8) Fire research and safety.
- 14 (9) Propulsion and fuel systems.
- 15 (10) Advanced materials/structural safety.
- 16 (11) Aging aircraft.
- 17 (12) Aircraft catastrophic failure prevention re-  
18 search.
- 19 (13) Aeromedical research.
- 20 (14) Aviation safety risk analysis.
- 21 (15) Unmanned aircraft systems research.
- 22 (16) Safe Flight 21—Alaska Capstone.

23 (c) REPORT.—Not later than 14 months after the  
24 date of enactment of this Act, the Administrator shall sub-  
25 mit to the Committee on Science and Technology of the

1 House of Representatives and the Committee on Com-  
2 merce, Science, and Transportation of the Senate a report  
3 on the results of the review.

4 (d) AUTHORIZATION OF APPROPRIATIONS.—In addi-  
5 tion to amounts authorized to be appropriated by the  
6 amendments made by this Act, there is authorized to be  
7 appropriated \$700,000 for fiscal year 2008 to carry out  
8 this section.

**AMENDMENT TO H.R. 2698**  
**OFFERED BY MR. MATHESON**

Page 15, line 2, insert before the semicolon the following: “, taking into account noise pollution reduction concerns of affected communities to the greatest extent practicable in establishing the environmental goals”.