

**AMENDMENT TO H.R. 4489**  
**OFFERED BY MR. PERLMUTTER OF COLORADO**

At the end of the bill, add the following new section:

1 **SEC. 45. LAP CHILDREN SAFETY RESEARCH.**

2 (a) IN GENERAL.—Due to the fact that few child re-  
3 straint devices are currently approved for use during crit-  
4 ical phases of flight on commercial passenger aircraft, the  
5 Administrator shall ensure that research in this area en-  
6 courages the assessment and development of new and in-  
7 novative technologies and devices which improve the safety  
8 for children, parents, and other passengers.

9 (b) RESEARCH.—The Administrator shall require the  
10 Civil Aeromedical Institute to initiate a research program  
11 focused on improving the safety of child restraint devices  
12 used during operations of a commercial passenger aircraft.

13 (c) REPORT.—Not later than 1 year after the date  
14 of enactment of this Act, the Administrator shall transmit  
15 a report on the results of the research conducted under  
16 this section to the Committee on Science, Space, and  
17 Technology of the House of Representatives and the Com-  
18 mittee on Commerce, Science, and Transportation of the  
19 Senate. This report shall include—

1           (1) an identification of the number of children  
2           under age 2 traveling each year for the past 5 years  
3           on commercial aircraft, and a description of the  
4           types or methods of child restraint utilized, if any;

5           (2) an assessment of the safety of unrestrained  
6           lap children under age 2 (being unrestrained or re-  
7           strained only by the arms of the child's parent), and  
8           whether this situation is the proper comparison for  
9           child restraint devices to determine child safety;

10          (3) an evaluation of the requirements to dem-  
11          onstrate an equivalent level of safety to TSO-C100c  
12          for a child restraint device attached to a parent's  
13          seatbelt, or other known child restraint devices;

14          (4) an assessment of whether the standards in  
15          section 571.213 of title 49, Code of Federal Regula-  
16          tions, can be met by a child restraint device attached  
17          to a parent's seatbelt, or other known child restraint  
18          devices, and whether certain child restraint devices  
19          could offer additional protection compared to an un-  
20          restrained lap child;

21          (5) the results of any testing performed by or  
22          for the Civil Aeromedical Institute, in the last 5  
23          years, in support of any evaluations described in this  
24          section;

1           (6) a determination of whether the conclusions  
2           in the Civil Aeromedical Institute’s 1994 report ti-  
3           tled “The Performance of Child Restraint Devices in  
4           Transport Airplane Passenger Seats” need to be up-  
5           dated and the basis for such determination; and  
6           (7) recommendations to the Administrator and  
7           to the Congress on potential changes to the Code of  
8           Federal Regulations or relevant laws to allow addi-  
9           tional child restraint devices to be used during all  
10          phases of flight to keep children, their parents, and  
11          other passengers safe.

