

109<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 656

To amend title 49, United States Code, to enhance the safety of the commercial human space flight industry.

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IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 8, 2005

Mr. OBERSTAR introduced the following bill; which was referred to the Committee on Science

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## A BILL

To amend title 49, United States Code, to enhance the safety of the commercial human space flight industry.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. COMMERCIAL SPACE LAUNCHES.**

4       (a) APPLICATIONS.—Section 70105(a) of title 49,  
5       United States Code, is amended—

6               (1) in paragraph (1) by striking “subsection  
7       (b)(2)(D)” each place it appears and inserting “sub-  
8       section (b)(2)(E)”; and

9               (2) by striking paragraph (2) and inserting the  
10       following:

1       “(2) In carrying out paragraph (1), the Secretary  
2 shall ensure that each license approved includes minimum  
3 standards to protect the health and safety of crews and  
4 space flight participants, taking into account the inher-  
5 ently risky nature of human flight.

6       “(3) In carrying out paragraph (1), the Secretary  
7 may establish procedures for safety approvals of launch  
8 vehicles, reentry vehicles, safety systems, processes, serv-  
9 ices, or personnel that may be used in conducting licensed  
10 commercial space launch or reentry activities.”.

11       (b) REQUIREMENTS.—Section 70105(b)(2)(D) of  
12 such title is amended by striking “, only if” and all that  
13 follows before the semicolon.

14       (c) SAFETY REGULATIONS.—Section 70105(c) of  
15 such title is amended—

16             (1) by striking paragraphs (2) and (3); and

17             (2) by redesignating paragraph (4) as para-  
18 graph (2).

19       (d) EXPERIMENTAL PERMITS.—Section 70105a of  
20 such title is amended—

21             (1) in subsection (a)—

22                 (A) in the second sentence by striking  
23 “120 days” and inserting “180 days”; and

24                 (B) in the third sentence by striking “90  
25 days” and inserting “120 days”; and

1           (2) in subsection (h) by inserting before the pe-  
2           riod at the end the following: “or a human being not  
3           involved in any activity identified in subsection (d)”.

4           (e) REGULATIONS.—Section 70120 of such title is  
5           amended by striking subsection (d).

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