

109TH CONGRESS  
1ST SESSION

# H. R. 2905

To amend title 49, United States Code, to require the installation of counter-MANPADS systems on certain passenger aircraft.

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## IN THE HOUSE OF REPRESENTATIVES

JUNE 15, 2005

Mr. MICA introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

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## A BILL

To amend title 49, United States Code, to require the installation of counter-MANPADS systems on certain passenger aircraft.

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. INSTALLATION OF COUNTER-MANPADS SYS-**  
4       **TEMS.**

5       (a) IN GENERAL.—Chapter 447 of title 49, United  
6       States Code, is amended by adding at the end the fol-  
7       lowing:

8       **“§ 44729. Installation of counter-MANPADS systems**

9       “(a) INSTALLATION.—The Administrator of the Fed-  
10      eral Aviation Administration shall require by regulation

1 that, not later than 2 years after the date of issuance of  
2 a type certificate or supplemental type certificate under  
3 section 44704 for a counter-MANPADS system, such sys-  
4 tem be installed and operated on an aircraft that—

5 “(1) is a newly manufactured turbojet powered  
6 aircraft;

7 “(2) has a maximum passenger capacity of at  
8 least 800 seats or a maximum take-off weight of  
9 1,000,000 pounds or greater; and

10 “(3) is used to provide air transportation or  
11 intrastate air transportation of passengers.

12 “(b) EXTENSION OF DEADLINE.—The Administrator  
13 may extend the deadline established by subsection (a) if  
14 the Administrator determines that such action is nec-  
15 essary to promote—

16 “(1) a safe and orderly transition to the oper-  
17 ation of passenger aircraft equipped with counter-  
18 MANPADS systems; or

19 “(2) other safety objectives.

20 “(c) REMOVAL.—The Administrator shall issue regu-  
21 lations specifying the conditions under which a person may  
22 operate an aircraft subject to subsection (a) during a pe-  
23 riod in which, for purposes of inspection, repair, alter-  
24 ation, or replacement, the counter-MANPADS system of  
25 the aircraft has been removed or rendered inoperable.

1       “(d) STUDY.—The Administrator shall conduct a  
2 study to determine the feasibility of installing and oper-  
3 ating counter-MANPADS systems on newly manufactured  
4 turbojet powered aircraft with a maximum take-off weight  
5 of 1,000,000 pounds or greater that will be used to provide  
6 all-cargo air transportation.

7       “(e) DEFINITIONS.—In this section, the following  
8 definitions apply:

9               “(1) COUNTER-MANPADS SYSTEM.—The term  
10       ‘counter-MANPADS system’ means a system of  
11       equipment to protect commercial aircraft against  
12       MANPADS.

13              “(2) MANPADS.—The term ‘MANPADS’ has  
14       the meaning given such term in section 4026(e) of  
15       Intelligence Reform and Terrorism Prevention Act  
16       of 2004 (Public Law 108–458).

17              “(3) NEWLY MANUFACTURED TURBOJET POW-  
18       ERED AIRCRAFT.—The term ‘newly manufactured  
19       turbojet powered aircraft’ means a turbojet powered  
20       aircraft manufactured after the date of issuance of  
21       the first type certificate or supplemental type certifi-  
22       cate under section 44704 for a counter-MANPADS  
23       system.”.

- 1           (b) CONFORMING AMENDMENT.—The analysis for  
2 chapter 447 of such title is amended by adding at the end  
3 the following:

“44729. Installation of counter-MANPADS systems.”.

