## 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.

## IN THE HOUSE OF REPRESENTATIVES

June 15, 2005

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

## 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
- 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-
- ation of passenger aircraft equipped with counter-
- 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
- MANPADS.
- 13 "(2) MANPADS.—The term 'MANPADS' has
- 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
- turbojet powered aircraft' means a turbojet powered
- aircraft manufactured after the date of issuance of
- 21 the first type certificate or supplemental type certifi-
- 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.".

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