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

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. INSTALLATION OF COUNTER-MANPADS SYSTEMS.

(a) In General.—Chapter 447 of title 49, United States Code, is amended by adding at the end the following:

§ 44729. Installation of counter-MANPADS systems

“(a) INSTALLATION.—The Administrator of the Federal Aviation Administration shall require by regulation
that, not later than 2 years after the date of issuance of a type certificate or supplemental type certificate under section 44704 for a counter-MANPADS system, such system be installed and operated on an aircraft that—

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

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

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

“(b) EXTENSION OF DEADLINE.—The Administrator may extend the deadline established by subsection (a) if the Administrator determines that such action is necessary to promote—

“(1) a safe and orderly transition to the operation of passenger aircraft equipped with counter-MANPADS systems; or

“(2) other safety objectives.

“(c) REMOVAL.—The Administrator shall issue regulations specifying the conditions under which a person may operate an aircraft subject to subsection (a) during a period in which, for purposes of inspection, repair, alteration, or replacement, the counter-MANPADS system of the aircraft has been removed or rendered inoperable.
“(d) **STUDY.**—The Administrator shall conduct a study to determine the feasibility of installing and operating counter-MANPADS systems on newly manufactured turbojet powered aircraft with a maximum take-off weight of 1,000,000 pounds or greater that will be used to provide all-cargo air transportation.

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

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

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

“(3) **NEWLY MANUFACTURED TURBOJET POWERED AIRCRAFT.**—The term ‘newly manufactured turbojet powered aircraft’ means a turbojet powered aircraft manufactured after the date of issuance of the first type certificate or supplemental type certificate under section 44704 for a counter-MANPADS system.”.
(b) CONFORMING AMENDMENT.—The analysis for chapter 447 of such title is amended by adding at the end the following:

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