

“(B) Appropriate employees within the Aircraft Certification Service.

“(C) Other employees or authorized representatives determined to be necessary by the Administrator.

“(b) TRANSPORT AIRPLANE MANUFACTURER INFORMATION SHARING.—The Administrator shall—

“(1) require each transport airplane manufacturer to provide the Administrator with the information or findings necessary for flight crew to be trained on flight deck systems;

“(2) ensure the information or findings under paragraph (1) adequately includes consideration of human factors; and

“(3) ensure that each transport airplane manufacturer identifies any technical basis, justification or rationale for the information and findings under paragraph (1).”

[For definitions of “Administrator” and “transport airplanes” as used in section 124 of div. V of Pub. L. 116–260, set out above, see section 137 of div. V of Pub. L. 116–260, set out as a note under section 40101 of this title.]

#### **§ 44517. Program to permit cost sharing of air traffic modernization projects**

(a) IN GENERAL.—Subject to the requirements of this section, the Secretary may carry out a program under which the Secretary may make grants to project sponsors for not more than 10 eligible projects per fiscal year for the purpose of improving aviation safety and enhancing mobility of the Nation’s air transportation system by encouraging non-Federal investment in critical air traffic control equipment and software.

(b) FEDERAL SHARE.—The Federal share of the cost of an eligible project carried out under the program shall not exceed 33 percent. The non-Federal share of the cost of an eligible project shall be provided from non-Federal sources, including revenues collected pursuant to section 40117.

(c) LIMITATION ON GRANT AMOUNTS.—No eligible project may receive more than \$5,000,000 in Federal funds under the program.

(d) FUNDING.—The Secretary shall use amounts appropriated under section 48101(a) to carry out the program.

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

(1) ELIGIBLE PROJECT.—The term “eligible project” means a project to purchase equipment or software relating to the Nation’s air traffic control system that is certified or approved by the Administrator of the Federal Aviation Administration and that promotes safety, efficiency, or mobility. Such projects may include—

(A) airport-specific air traffic facilities and equipment, including local area augmentation systems, instrument landing systems, weather and wind shear detection equipment, and lighting improvements;

(B) automation tools to effect improvements in airport capacity, including passive final approach spacing tools and traffic management advisory equipment; and

(C) equipment and software that enhance airspace control procedures or assist in en route surveillance, including oceanic and offshore flight tracking.

(2) PROJECT SPONSOR.—The term “project sponsor” means any major user of the national

airspace system, as determined by the Secretary, including a public-use airport or a joint venture between a public-use airport and one or more air carriers.

(f) TRANSFERS OF EQUIPMENT.—Notwithstanding any other provision of law, and upon agreement by the Administrator, a project sponsor may transfer, without consideration, to the Federal Aviation Administration, facilities, equipment, or automation tools, the purchase of which was assisted by a grant made under this section, if such facilities, equipment or tools meet Federal Aviation Administration operation and maintenance criteria.

(g) GUIDELINES.—The Administrator shall issue advisory guidelines on the implementation of the program. The guidelines shall not be subject to administrative rulemaking requirements under subchapter II of chapter 5 of title 5.

(Added Pub. L. 108–176, title I, §183(a), Dec. 12, 2003, 117 Stat. 2516.)

#### **Statutory Notes and Related Subsidiaries**

##### **EFFECTIVE DATE**

Section applicable only to fiscal years beginning after Sept. 30, 2003, except as otherwise specifically provided, see section 3 of Pub. L. 108–176, set out as an Effective Date of 2003 Amendment note under section 106 of this title.

#### **§ 44518. Advanced Materials Center of Excellence**

(a) IN GENERAL.—The Administrator of the Federal Aviation Administration shall continue operation of the Advanced Materials Center of Excellence (referred to in this section as the “Center”) under its structure as in effect on March 1, 2016, which shall focus on applied research and training on the durability and maintainability of advanced materials in transport airframe structures.

(b) RESPONSIBILITIES.—The Center shall—

(1) promote and facilitate collaboration among academia, the Transportation Division of the Federal Aviation Administration, and the commercial aircraft industry, including manufacturers, commercial air carriers, and suppliers; and

(2) establish goals set to advance technology, improve engineering practices, and facilitate continuing education in relevant areas of study.

(c) AUTHORIZATION OF APPROPRIATIONS.—Out of amounts appropriated under section 48102(a), the Administrator may expend not more than \$10,000,000 for each of fiscal years 2021 through 2023 to carry out this section. Amounts appropriated under the preceding sentence for each fiscal year shall remain available until expended.

(Added Pub. L. 115–254, div. B, title VII, §762(a), Oct. 5, 2018, 132 Stat. 3428; amended Pub. L. 116–260, div. V, title I, §134, Dec. 27, 2020, 134 Stat. 2356.)

##### **AMENDMENTS**

2020—Subsec. (c). Pub. L. 116–260 added subsec. (c).