cluding tools and methods to support the integration of human factors considerations into the aircraft design and certification process; and

"(4) review safety reports to identify potential human factors issues for research.

"(c) AVOIDING DUPLICATION OF WORK.—In developing or expanding the Center of Excellence, the Administrator shall ensure the work of the Center of Excellence does not duplicate or overlap with the work of any other established center of excellence.

"(d) Member Prioritization.—

"(1) IN GENERAL.—The Administrator, when developing or expanding the Center of Excellence, shall prioritize the inclusion of subject-matter experts whose professional experience enables them to be objective and impartial in their contributions to the greatest extent possible

greatest extent possible.
"(2) REPRESENTATION.—The Administrator shall require that the membership of the Center of Excellence reflect a balanced viewpoint across broad dis-

ciplines in the aviation industry.

"(3) DISCLOSURE.—Any member of the Center of Excellence who is a Boeing Company or FAA employee who participated in the certification of the Maneuvering Characteristics Augmentation System for the 737 MAX-8 airplane must disclose such involvement to the FAA prior to performing any work on behalf of the FAA.

"(4) Transparency.—In developing or expanding the Center of Excellence, the Administrator shall develop procedures to facilitate transparency and appropriate maintenance of records to the maximum

extent practicable.

"(5) COORDINATION.—Nothing in this section shall preclude coordination and collaboration between the Center of Excellence developed or expanded under this section and any other established center of excellence

"(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to the Administrator \$2,000,000 for each of fiscal years 2021 through 2023, out of funds made available under section 48102(a) of title 49. United States Code, to carry out this section. Amounts appropriated under the preceding sentence for any fiscal year shall remain available until expended."

[For definitions of terms used in section 127 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.]

## CENTER OF EXCELLENCE FOR AVIATION HUMAN RESOURCE RESEARCH

Pub. L. 112–95, title IX, 908, Feb. 14, 2012, 126 Stat.

140, provided that:

"(a) ESTABLISHMENT.—Using amounts made available under section 48102(a) of title 49, United States Code, the Administrator [of the Federal Aviation Administration] may establish a center of excellence to conduct research on—

"(1) human performance in the air transportation environment, including among air transportation personnel such as air traffic controllers, pilots, and technicians; and

"(2) any other aviation human resource issue pertinent to developing and maintaining a safe and efficient air transportation system.

"(b) ACTIVITIES.—Activities conducted under this section may include the following:

"(1) Research, development, and evaluation of training programs for air traffic controllers, aviation safety inspectors, airway transportation safety specialists, and engineers.

"(2) Research and development of best practices for recruitment of individuals into the aviation field for mission critical positions.

"(3) Research, in consultation with other relevant Federal agencies, to develop a baseline of general aviation employment statistics and an analysis of future needs in the aviation field.

"(4) Research and the development of a comprehensive assessment of the airframe and power plant tech-

nician certification process and its effect on employment trends.

"(5) Evaluation of aviation maintenance technician school environments.

"(6) Research and an assessment of the ability to develop training programs to allow for the transition of recently unemployed and highly skilled mechanics into the aviation field."

## § 44514. Flight service stations

(a) Hours of Operation.—(1) The Secretary of Transportation may close, or reduce the hours of operation of, a flight service station in an area only if the service provided in the area after the closing or during the hours the station is not in operation is provided by an automated flight service station with at least model 1 equipment.

(2) The Secretary shall reopen a flight service station closed after March 24, 1987, but before July 15, 1987, as soon as practicable if the service in the area in which the station is located has not been provided since the closing by an automatic flight service station with at least model 1 equipment. The hours of operation for the reopened station shall be the same as were the hours of operation for the station on March 25, 1987. After reopening the station, the Secretary may close, or reduce the hours of operation of, the station only as provided in paragraph (1) of this subsection.

(b) Manned Auxiliary Stations.—The Secretary and the Administrator of the Federal Aviation Administration shall establish a system of manned auxiliary flight service stations. The manned auxiliary flight service stations shall supplement the services of the planned consolidation to 61 automated flight service stations under the flight service station modernization program. A manned auxiliary flight service station shall be located in an area of unique weather or operational conditions that are critical to the safety of flight.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1183.)

## HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
44514(a)	49 App.:2224.	Sept. 3, 1982, Pub. L. 97–248, §528, 96 Stat. 699; restated Dec. 30, 1987, Pub. L. 100–223, §113, 101 Stat. 1505.
44514(b)	49 App.:1348 (notes).	Nov. 5, 1990, Pub. L. 101–508, §9115, 104 Stat. 1388–364. Nov. 5, 1990, Pub. L. 101–516, §330(a), 104 Stat. 2184.

In subsection (a)(1), the words "On or after July 15, 1987" are omitted as obsolete.

In subsection (a)(2), the words "after December 30, 1987" are omitted as obsolete. The words "the date of" are omitted as surplus.

In subsection (b), the text of section 9115(b) of the Omnibus Budget Reconciliation Act of 1990 (Public Law 101–508, 104 Stat. 1388–364) and section 330(a) (last sentence) of the Department of Transportation and Related Agencies Appropriations Act, 1991 (Public Law 101–516, 104 Stat. 2184) is omitted as obsolete.

## § 44515. Advanced training facilities for maintenance technicians for air carrier aircraft

(a) GENERAL AUTHORITY.—The Administrator of the Federal Aviation Administration may