

**SA 3580.** Mr. ROBERTS submitted an amendment intended to be proposed by him to the bill H.R. 4872, to provide for reconciliation pursuant to Title II of the concurrent resolution on the budget for fiscal year 2010 (S. Con. Res. 13); which was ordered to lie on the table; as follows:

Strike section 1403 and insert the following:

**SECTION 1403. REPEAL OF LIMITATION ON HEALTH FLEXIBLE SPENDING ARRANGEMENTS UNDER CAFETERIA PLANS.**

(a) IN GENERAL.—Sections 9005 and 10902 of the Patient Protection and Affordable Care Act are hereby repealed effective as of the date of the enactment of such Act and any provisions of law amended by such sections are amended to read as such provisions would read if such sections had never been enacted.

(b) EXPANSION OF AFFORDABILITY EXCEPTION TO INDIVIDUAL MANDATE.—Section 5000A(e)(1)(A) of the Internal Revenue Code of 1986, as added by section 1501(b) of the Patient Protection and Affordable Care Act and amended by section 10106 of such Act, is amended by striking “8 percent” and inserting “5 percent”.

(c) APPLICATION OF PROVISION.—The amendment made by subsection (b) shall apply as if included in the Patient Protection and Affordable Care Act.

**SA 3581.** Mr. ROBERTS submitted an amendment intended to be proposed by him to the bill H.R. 4872, to provide for reconciliation pursuant to Title II of the concurrent resolution on the budget for fiscal year 2010 (S. Con. Res. 13); which was ordered to lie on the table; as follows:

At the end of subtitle E of title I, insert the following:

**SECTION —. REPEAL OF LIMITATION ON DEDUCTIONS FOR OVER-THE-COUNTER MEDICINE.**

(a) IN GENERAL.—Section 9003 of the Patient Protection and Affordable Care Act is hereby repealed effective as of the date of the enactment of such Act and any provisions of law amended by such section is amended to read as such provision would read if such section had never been enacted.

(b) EXPANSION OF AFFORDABILITY EXCEPTION TO INDIVIDUAL MANDATE.—Section 5000A(e)(1)(A) of the Internal Revenue Code of 1986, as added by section 1501(b) of the Patient Protection and Affordable Care Act and amended by section 10106 of such Act, is amended by striking “8 percent” and inserting “5 percent”.

(c) APPLICATION OF PROVISION.—The amendment made by subsection (b) shall apply as if included in the Patient Protection and Affordable Care Act.

**SA 3582.** Mr. BARRASSO (for himself, Mr. HATCH, and Mr. COBURN) proposed an amendment to the bill H.R. 4872, to provide for reconciliation pursuant to Title II of the concurrent resolution on the budget for fiscal year 2010 (S. Con. Res. 13); as follows:

At the end of subtitle B of title II, insert the following:

**SEC. 2. AFFORDABLE PREMIUMS AND COVERAGE.**

The implementation of the Patient Protection and Affordable Care Act (and the amendments made by such Act) shall be conditioned on the Secretary of Health and Human Services certifying to Congress that

the implementation of such Act (and amendments) would not increase premiums more than the premium increases projected prior to the date of enactment of such Act.

**SA 3583.** Ms. SNOWE submitted an amendment intended to be proposed by her to the bill H.R. 4872, to provide for reconciliation pursuant to Title II of the concurrent resolution on the budget for fiscal year 2010 (S. Con. Res. 13); which was ordered to lie on the table; as follows:

At the end of subtitle A of title I, insert the following:

**SEC. 1006. ELIGIBILITY OF SELF-EMPLOYED FOR TRANSITIONAL SMALL BUSINESS TAX CREDIT.**

(a) IN GENERAL.—Section 45R(g) of the Internal Revenue Code of 1986, as added by section 1421 of the Patient Protection and Affordable Care Act, is amended by adding at the end the following:

“(4) CREDIT ALLOWED FOR SELF-EMPLOYED.—

“(A) IN GENERAL.—Notwithstanding subsection (e)(1)(A)(i), the term ‘employee’ shall include an employee with the meaning of section 401(c)(1).

“(B) PAYROLL TAXES.—For purposes of applying subsection (f) to an employee described in subparagraph (A), the term ‘payroll taxes’ includes the amount of taxes imposed on such employee under section 1401(b).”.

(b) EFFECTIVE DATE.—The amendments made by this section shall take effect as if included in the Patient Protection and Affordable Care Act.

**SA 3584.** Ms. SNOWE submitted an amendment intended to be proposed by her to the bill H.R. 4872, to provide for reconciliation pursuant to Title II of the concurrent resolution on the budget for fiscal year 2010 (S. Con. Res. 13); which was ordered to lie on the table; as follows:

At the end of section 1003, insert the following:

(e) PREEMPTION OF STATE LAWS EXTENDING EMPLOYER MANDATE TO EMPLOYERS WITH FEWER THAN 50 EMPLOYEES.—Section 1321(d) of the Patient Protection and Affordable Care Act is amended to read as follows:

“(d) NO INTERFERENCE WITH STATE REGULATORY AUTHORITY.—

“(1) IN GENERAL.—Except as provided in paragraph (2), nothing in this title shall be construed to preempt any State law that does not prevent the application of the provisions of this title.

“(2) EXCEPTION FOR SMALL EMPLOYER MANDATES.—The provisions of, and the amendments made by, this title shall preempt any State law enacted after the date of enactment of this Act that would impose a requirement on any employer with less than 50 full-time employees to, or would impose a penalty on such an employer for failing to, offer health insurance to its employees.”.

**SA 3585.** Ms. SNOWE submitted an amendment intended to be proposed by her to the bill H.R. 4872, to provide for reconciliation pursuant to Title II of the concurrent resolution on the budget for fiscal year 2010 (S. Con. Res. 13); which was ordered to lie on the table; as follows:

At the end of subtitle A of title I, insert the following:

**SEC. 1006. EXPANSION OF ENROLLMENT IN CATASTROPHIC PLANS TO ALL INDIVIDUALS.**

(a) IN GENERAL.—Section 1302(e) of the Patient Protection and Affordable Care Act is amended to read as follows:

“(e) CATASTROPHIC PLAN.—

“(1) IN GENERAL.—A health plan not providing a bronze, silver, gold, or platinum level of coverage shall be treated as meeting the requirements of subsection (d) with respect to any plan year if the plan provides—

“(A) except as provided in subparagraph (B), the essential health benefits determined under subsection (b), except that the plan provides no benefits for any plan year until the individual has incurred cost-sharing expenses in an amount equal to the annual limitation in effect under subsection (c)(1) for the plan year (except as provided for in section 2713); and

“(B) coverage for at least three primary care visits.

“(2) RESTRICTION TO INDIVIDUAL MARKET.—If a health insurance issuer offers a health plan described in this subsection, the issuer may only offer the plan in the individual market.”.

(b) ELIGIBILITY FOR ENROLLMENT.—Section 1312(d)(3)(C) of such Act is amended to read as follows:

“(C) INDIVIDUALS ALLOWED TO ENROLL IN ANY PLAN.—A qualified individual may enroll in any qualified health plan.”.

(c) ELIGIBILITY FOR SUBSIDIES.—Section 36B(c)(3)(A) of the Internal Revenue Code of 1986, as added by section 1401 of such Act, is amended by striking “, except that such term shall not include a qualified health plan which is a catastrophic health plan described in section 1302(e) of such Act”.

(d) EFFECTIVE DATE.—The amendments made by this section shall take effect as if included in the Patient Protection and Affordable Care Act.

**PRIVILEGES OF THE FLOOR**

Mr. BAUCUS. Mr. President, I ask unanimous consent that the following staff be allowed floor privileges during the considering of the pending bill: Randy Aussenberg, Aislinn Baker, Mary Baker, Scott Berkowitz, Brittany Durell, Ivie English, Andrew Fishburn, Laura Hoffmeister, Scott Matthews, Meena Sharma, Dustin Stevens, Gregg Sullivan, and Max Updike.

The PRESIDING OFFICER. Without objection, it is so ordered.

**TAX ON BONUSES RECEIVED FROM CERTAIN TARP RECIPIENTS**

On Monday, March 22, 2010, the Senate passed H.R. 1586, as amended, as follows:

H.R. 1586

*Resolved*, That the bill from the House of Representatives (H.R. 1586) entitled “An Act to impose an additional tax on bonuses received from certain TARP recipients.”, do pass with the following amendments:

Strike out all after the enacting clause and insert:

**SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

(a) *SHORT TITLE.*—This Act may be cited as the “FAA Air Transportation Modernization and Safety Improvement Act”.

(b) *TABLE OF CONTENTS.*—The table of contents for this Act is as follows:

*Sec. 1. Short title; table of contents.*

*Sec. 2. Amendments to title 49, United States Code.*

*Sec. 3. Effective date.*

## TITLE I—AUTHORIZATIONS

- Sec. 101. Operations.
- Sec. 102. Air navigation facilities and equipment.
- Sec. 103. Research and development.
- Sec. 104. Airport planning and development and noise compatibility planning and programs.
- Sec. 105. Other aviation programs.
- Sec. 106. Delineation of Next Generation Air Transportation System projects.
- Sec. 107. Funding for administrative expenses for airport programs.

## TITLE II—AIRPORT IMPROVEMENTS

- Sec. 201. Reform of passenger facility charge authority.
- Sec. 202. Passenger facility charge pilot program.
- Sec. 203. Amendments to grant assurances.
- Sec. 204. Government share of project costs.
- Sec. 205. Amendments to allowable costs.
- Sec. 206. Sale of private airport to public sponsor.
- Sec. 207. Government share of certain air project costs.
- Sec. 207(b). Prohibition on use of passenger facility charges to construct bicycle storage facilities.
- Sec. 208. Miscellaneous amendments.
- Sec. 209. State block grant program.
- Sec. 210. Airport funding of special studies or reviews.
- Sec. 211. Grant eligibility for assessment of flight procedures.
- Sec. 212. Safety-critical airports.
- Sec. 213. Environmental mitigation demonstration pilot program.
- Sec. 214. Allowable project costs for airport development program.
- Sec. 215. Glycol recovery vehicles.
- Sec. 216. Research improvement for aircraft.
- Sec. 217. United States Territory minimum guarantee.
- Sec. 218. Merrill Field Airport, Anchorage, Alaska.
- Sec. 219. Release from restrictions.
- Sec. 220. Designation of former military airports.
- Sec. 221. Airport sustainability planning working group.
- Sec. 222. Inclusion of measures to improve the efficiency of airport buildings in airport improvement projects.
- Sec. 223. Study on apportioning amounts for airport improvement in proportion to amounts of air traffic.

## TITLE III—AIR TRAFFIC CONTROL MODERNIZATION AND FAA REFORM

- Sec. 301. Air Traffic Control Modernization Oversight Board.
- Sec. 302. NextGen management.
- Sec. 303. Facilitation of next generation air traffic services.
- Sec. 304. Clarification of authority to enter into reimbursable agreements.
- Sec. 305. Clarification to acquisition reform authority.
- Sec. 306. Assistance to other aviation authorities.
- Sec. 307. Presidential rank award program.
- Sec. 308. Next generation facilities needs assessment.
- Sec. 309. Next generation air transportation system implementation office.
- Sec. 310. Definition of air navigation facility.
- Sec. 311. Improved management of property inventory.
- Sec. 312. Educational requirements.
- Sec. 313. FAA personnel management system.
- Sec. 314. Acceleration of NextGen technologies.
- Sec. 315. ADS-B development and implementation.
- Sec. 316. Equipage incentives.
- Sec. 317. Performance metrics.
- Sec. 318. Certification standards and resources.
- Sec. 319. Report on funding for NextGen technology.

- Sec. 320. Unmanned aerial systems.
- Sec. 321. Surface Systems Program Office.
- Sec. 322. Stakeholder coordination.
- Sec. 323. FAA task force on air traffic control facility conditions.
- Sec. 324. State ADS-B equipage bank pilot program.
- Sec. 325. Implementation of Inspector General ATC recommendations.
- Sec. 326. Semiannual report on status of Greener Skies project.
- Sec. 327. Definitions.
- Sec. 328. Financial incentives for Nextgen Equipage.

## TITLE IV—AIRLINE SERVICE AND SMALL COMMUNITY AIR SERVICE IMPROVEMENTS

## SUBTITLE A—CONSUMER PROTECTION

- Sec. 401. Airline customer service commitment.
- Sec. 402. Publication of customer service data and flight delay history.
- Sec. 403. Expansion of DOT airline consumer complaint investigations.
- Sec. 404. Establishment of advisory committee for aviation consumer protection.
- Sec. 405. Disclosure of passenger fees.
- Sec. 406. Disclosure of air carriers operating flights for tickets sold for air transportation.
- Sec. 407. Notification requirements with respect to the sale of airline tickets.

## SUBTITLE B—ESSENTIAL AIR SERVICE; SMALL COMMUNITIES

- Sec. 411. EAS connectivity program.
- Sec. 412. Extension of final order establishing mileage adjustment eligibility.
- Sec. 413. EAS contract guidelines.
- Sec. 414. Conversion of former EAS airports.
- Sec. 415. EAS reform.
- Sec. 416. Small community air service.
- Sec. 417. EAS marketing.
- Sec. 418. Rural aviation improvement.
- Sec. 419. Repeal of essential air service local participation program.

## SUBTITLE C—MISCELLANEOUS

- Sec. 431. Clarification of air carrier fee disputes.
- Sec. 432. Contract tower program.
- Sec. 433. Airfares for members of the Armed Forces.
- Sec. 434. Authorization of use of certain lands in the Las Vegas McCarran International Airport Environs Overlay District for transient lodging and associated facilities.

## TITLE V—SAFETY

## SUBTITLE A—AVIATION SAFETY

- Sec. 501. Runway safety equipment plan.
- Sec. 502. Judicial review of denial of airman certificates.
- Sec. 503. Release of data relating to abandoned type certificates and supplemental type certificates.
- Sec. 504. Design organization certificates.
- Sec. 505. FAA access to criminal history records or database systems.
- Sec. 506. Pilot fatigue.
- Sec. 507. Increasing safety for helicopter and fixed wing emergency medical service operators and patients.
- Sec. 508. Cabin crew communication.
- Sec. 509. Clarification of memorandum of understanding with OSHA.
- Sec. 510. Acceleration of development and implementation of required navigation performance approach procedures.
- Sec. 511. Improved safety information.
- Sec. 512. Voluntary disclosure reporting process improvements.
- Sec. 513. Procedural improvements for inspections.
- Sec. 514. Independent review of safety issues.
- Sec. 515. National review team.
- Sec. 516. FAA Academy improvements.

- Sec. 517. Reduction of runway incursions and operational errors.
- Sec. 518. Aviation safety whistleblower investigation office.
- Sec. 519. Modification of customer service initiative.
- Sec. 520. Headquarters review of air transportation oversight system database.
- Sec. 521. Inspection of foreign repair stations.
- Sec. 522. Non-certificated maintenance providers.

## SUBTITLE B—FLIGHT SAFETY

- Sec. 551. FAA pilot records database.
- Sec. 552. Air carrier safety management systems.
- Sec. 553. Secretary of Transportation responses to safety recommendations.
- Sec. 554. Improved Flight Operational Quality Assurance, Aviation Safety Action, and Line Operational Safety Audit programs.
- Sec. 555. Re-evaluation of flight crew training, testing, and certification requirements.
- Sec. 556. Flightcrew member mentoring, professional development, and leadership.
- Sec. 557. Flightcrew member screening and qualifications.
- Sec. 558. Prohibition on personal use of certain devices on flight deck.
- Sec. 559. Safety inspections of regional air carriers.
- Sec. 560. Establishment of safety standards with respect to the training, hiring, and operation of aircraft by pilots.
- Sec. 561. Oversight of pilot training schools.
- Sec. 562. Enhanced training for flight attendants and gate agents.

- Sec. 563. Definitions.
- Sec. 564. Study of air quality in aircraft cabins.

## TITLE VI—AVIATION RESEARCH

- Sec. 601. Airport cooperative research program.
- Sec. 602. Reduction of noise, emissions, and energy consumption from civilian aircraft.
- Sec. 603. Production of alternative fuel technology for civilian aircraft.
- Sec. 604. Production of clean coal fuel technology for civilian aircraft.
- Sec. 605. Advisory committee on future of aeronautics.
- Sec. 606. Research program to improve airfield pavements.
- Sec. 607. Wake turbulence, volcanic ash, and weather research.
- Sec. 608. Incorporation of unmanned aircraft systems into FAA plans and policies.
- Sec. 609. Reauthorization of center of excellence in applied research and training in the use of advanced materials in transport aircraft.
- Sec. 610. Pilot program for zero emission airport vehicles.
- Sec. 611. Reduction of emissions from airport power sources.
- Sec. 612. Siting of windfarms near FAA navigational aides and other assets.
- Sec. 613. Research and development for equipment to clean and monitor the engine and APU bleed air supplied on pressurized aircraft.

## TITLE VII—MISCELLANEOUS

- Sec. 701. General authority.
- Sec. 702. Human intervention management study.
- Sec. 703. Airport program modifications.
- Sec. 704. Miscellaneous program extensions.
- Sec. 705. Extension of competitive access reports.
- Sec. 706. Update on overflights.
- Sec. 707. Technical corrections.
- Sec. 708. FAA technical training and staffing.
- Sec. 709. Commercial air tour operators in national parks.

Sec. 710. Phaseout of Stage 1 and 2 aircraft.  
 Sec. 711. Weight restrictions at Teterboro Airport.  
 Sec. 712. Pilot program for redevelopment of airport properties.  
 Sec. 713. Transporting musical instruments.  
 Sec. 714. Recycling plans for airports.  
 Sec. 715. Disadvantaged Business Enterprise Program adjustments.  
 Sec. 716. Front line manager staffing.  
 Sec. 717. Study of helicopter and fixed wing air ambulance services.  
 Sec. 718. Repeal of certain limitations on Metropolitan Washington Airports Authority.  
 Sec. 719. Study of aeronautical mobile telemetry.  
 Sec. 720. Flightcrew member pairing and crew resource management techniques.  
 Sec. 721. Consolidation or elimination of obsolete, redundant, or otherwise unnecessary reports; use of electronic media format.  
 Sec. 722. Line check evaluations.  
 Sec. 723. Report on Newark Liberty Airport air traffic control tower.  
 Sec. 724. Priority review of construction projects in cold weather States.  
 Sec. 725. Air-rail codeshare study.  
 Sec. 726. On-going monitoring of and report on the New York/New Jersey/Philadelphia Metropolitan Area Airspace Redesign.  
 Sec. 727. Study on aviation fuel prices.  
 Sec. 728. Land conveyance for Southern Nevada Supplemental Airport.  
 Sec. 729. Clarification of requirements for volunteer pilots operating charitable medical flights.  
 Sec. 730. Cylinders of compressed oxygen, nitrous oxide, or other oxidizing gases.  
 Sec. 731. Technical correction.  
 Sec. 732. Plan for flying scientific instruments on commercial flights.

#### TITLE VIII—AIRPORT AND AIRWAY TRUST FUND PROVISIONS AND RELATED TAXES

Sec. 800. Amendment of 1986 Code.  
 Sec. 801. Extension of taxes funding Airport and Airway Trust Fund.  
 Sec. 802. Extension of Airport and Airway Trust Fund expenditure authority.  
 Sec. 803. Modification of excise tax on kerosene used in aviation.  
 Sec. 804. Air traffic control system modernization account.  
 Sec. 805. Treatment of fractional aircraft ownership programs.  
 Sec. 806. Termination of exemption for small aircraft on nonestablished lines.  
 Sec. 807. Transparency in passenger tax disclosures.

#### TITLE IX—BUDGETARY EFFECTS

Sec. 901. Budgetary effects.

#### TITLE X—RESCISSION OF UNUSED TRANSPORTATION EARMARKS AND GENERAL REPORTING REQUIREMENT

Sec. 1001. Definition.  
 Sec. 1002. Rescission.  
 Sec. 1003. Agency wide identification and reports.

#### SEC. 2. AMENDMENTS TO TITLE 49, UNITED STATES CODE.

Except as otherwise expressly provided, whenever in this Act an amendment or repeal is expressed in terms of an amendment to, or a repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of title 49, United States Code.

#### SEC. 3. EFFECTIVE DATE.

Except as otherwise expressly provided, this Act and the amendments made by this Act shall take effect on the date of enactment of this Act.

#### TITLE I—AUTHORIZATIONS

##### SEC. 101. OPERATIONS.

Section 106(k)(1) is amended by striking subparagraphs (A) through (E) and inserting the following:

“(A) \$9,336,000,000 for fiscal year 2010; and  
 “(B) \$9,620,000,000 for fiscal year 2011.”.

##### SEC. 102. AIR NAVIGATION FACILITIES AND EQUIPMENT.

Section 48101(a) is amended by striking paragraphs (1) through (5) and inserting the following:

“(1) \$3,500,000,000 for fiscal year 2010, of which \$500,000,000 is derived from the Air Traffic Control System Modernization Account of the Airport and Airways Trust Fund; and  
 “(2) \$3,600,000,000 for fiscal year 2011, of which \$500,000,000 is derived from the Air Traffic Control System Modernization Account of the Airport and Airways Trust Fund.”.

“(2) \$3,600,000,000 for fiscal year 2011, of which \$500,000,000 is derived from the Air Traffic Control System Modernization Account of the Airport and Airways Trust Fund.”.

##### SEC. 103. RESEARCH AND DEVELOPMENT.

Section 48102 is amended—

(1) by striking subsection (a) and inserting the following:

“(a) IN GENERAL.—Not more than the following amounts may be appropriated to the Secretary of Transportation out of the Airport and Airway Trust Fund established under section 9502 of the Internal Revenue Code of 1986 (26 U.S.C. 9502) for conducting civil aviation research and development under sections 44504, 44505, 44507, 44509, and 44511 through 44513 of this title:

“(1) \$200,000,000 for fiscal year 2010.  
 “(2) \$206,000,000 for fiscal year 2011.”;  
 (2) by striking subsections (c) through (h); and

(3) by adding at the end the following:

“(c) RESEARCH GRANTS PROGRAM INVOLVING UNDERGRADUATE STUDENTS.—The Administrator of the Federal Aviation Administration shall establish a program to utilize undergraduate and technical colleges, including Historically Black Colleges and Universities, Hispanic Serving Institutions, tribally controlled colleges and universities, and Alaska Native and Native Hawaiian serving institutions in research on subjects of relevance to the Federal Aviation Administration. Grants may be awarded under this subsection for—

“(1) research projects to be carried out at primarily undergraduate institutions and technical colleges;

“(2) research projects that combine research at primarily undergraduate institutions and technical colleges with other research supported by the Federal Aviation Administration;

“(3) research on future training requirements on projected changes in regulatory requirements for aircraft maintenance and power plant licensees; or

“(4) research on the impact of new technologies and procedures, particularly those related to aircraft flight deck and air traffic management functions, and on training requirements for pilots and air traffic controllers.”.

##### SEC. 104. AIRPORT PLANNING AND DEVELOPMENT AND NOISE COMPATIBILITY PLANNING AND PROGRAMS.

Section 48103 is amended by striking paragraphs (1) through (6) and inserting the following:

“(1) \$4,000,000,000 for fiscal year 2010; and  
 “(2) \$4,100,000,000 for fiscal year 2011.”.

##### SEC. 105. OTHER AVIATION PROGRAMS.

Section 48114 is amended—

(1) by striking “2007” in subsection (a)(1)(A) and inserting “2011”;

(2) by striking “2007,” in subsection (a)(2) and inserting “2011,”; and

(3) by striking “2007” in subsection (c)(2) and inserting “2011”.

##### SEC. 106. DELINEATION OF NEXT GENERATION AIR TRANSPORTATION SYSTEM PROJECTS.

Section 44501(b) is amended—

(1) by striking “and” after the semicolon in paragraph (3);

(2) by striking “defense.” in paragraph (4) and inserting “defense; and”; and

(3) by adding at the end thereof the following:

“(5) a list of projects that are part of the Next Generation Air Transportation System and do

not have as a primary purpose to operate or maintain the current air traffic control system.”.

##### SEC. 107. FUNDING FOR ADMINISTRATIVE EXPENSES FOR AIRPORT PROGRAMS.

(a) IN GENERAL.—Section 48105 is amended to read as follows:

##### “§48105. Airport programs administrative expenses

“Of the amount made available under section 48103 of this title, the following may be available for administrative expenses relating to the Airport Improvement Program, passenger facility charge approval and oversight, national airport system planning, airport standards development and enforcement, airport certification, airport-related environmental activities (including legal services), and other airport-related activities (including airport technology research), to remain available until expended—

“(1) for fiscal year 2010, \$94,000,000; and

“(2) for fiscal year 2011, \$98,000,000.”.

(b) CONFORMING AMENDMENT.—The table of contents for chapter 481 is amended by striking the item relating to section 48105 and inserting the following:

“48105. Airport programs administrative expenses”.

(c) PASSENGER ENPLANEMENT REPORT.—

(1) IN GENERAL.—The Administrator of the Federal Aviation Administration shall prepare a report on every airport in the United States that reported between 10,000 and 15,000 passenger enplanements during each of the 2 most recent years for which such data is available.

(2) REPORT OBJECTIVES.—In carrying out the report under paragraph (1), the Administrator shall document the methods used by each subject airport to reach the 10,000 passenger enplanement threshold, including whether airports subsidize commercial flights to reach such threshold.

(3) REVIEW.—The Inspector General of the Department of Transportation shall review the process of the Administrator in developing the report under paragraph (1).

(4) REPORT.—The Administrator shall submit the report prepared under paragraph (1) to Congress and the Secretary of Transportation.

#### TITLE II—AIRPORT IMPROVEMENTS

##### SEC. 201. REFORM OF PASSENGER FACILITY CHARGE AUTHORITY.

(a) PASSENGER FACILITY CHARGE STREAMLINING.—Section 40117(c) is amended to read as follows:

“(c) PROCEDURAL REQUIREMENTS FOR IMPOSITION OF PASSENGER FACILITY CHARGE.—

“(1) IN GENERAL.—An eligible agency must submit to those air carriers and foreign air carriers operating at the airport with a significant business interest, as defined in paragraph (3), and to the Secretary and make available to the public annually a report, in the form required by the Secretary, on the status of the eligible agency's passenger facility charge program, including—

“(A) the total amount of program revenue held by the agency at the beginning of the 12 months covered by the report;

“(B) the total amount of program revenue collected by the agency during the period covered by the report;

“(C) the amount of expenditures with program revenue made by the agency on each eligible airport-related project during the period covered by the report;

“(D) each airport-related project for which the agency plans to collect and use program revenue during the next 12-month period covered by the report, including the amount of revenue projected to be used for such project;

“(E) the level of program revenue the agency plans to collect during the next 12-month period covered by the report;

“(F) a description of the notice and consultation process with air carriers and foreign air

carriers under paragraph (3), and with the public under paragraph (4), including a copy of any adverse comments received and how the agency responded; and

“(G) any other information on the program that the Secretary may require.

“(2) **IMPLEMENTATION.**—Subject to the requirements of paragraphs (3), (4), (5), and (6), the eligible agency may implement the planned collection and use of passenger facility charges in accordance with its report upon filing the report as required in paragraph (1).

“(3) **CONSULTATION WITH CARRIERS FOR NEW PROJECTS.**—

“(A) An eligible agency proposing to collect or use passenger facility charge revenue for a project not previously approved by the Secretary or not included in a report required by paragraph (1) that was submitted in a prior year shall provide to air carriers and foreign air carriers operating at the airport reasonable notice, and an opportunity to comment on the planned collection and use of program revenue before providing the report required under paragraph (1). The Secretary shall prescribe by regulation what constitutes reasonable notice under this paragraph, which shall at a minimum include—

“(i) that the eligible agency provide to air carriers and foreign air carriers operating at the airport written notice of the planned collection and use of passenger facility charge revenue;

“(ii) that the notice include a full description and justification for a proposed project;

“(iii) that the notice include a detailed financial plan for the proposed project; and

“(iv) that the notice include the proposed level for the passenger facility charge.

“(B) An eligible agency providing notice and an opportunity for comment shall be deemed to have satisfied the requirements of this paragraph if the eligible agency provides such notice to air carriers and foreign air carriers that have a significant business interest at the airport. For purposes of this subparagraph, the term ‘significant business interest’ means an air carrier or foreign air carrier that—

“(i) had not less than 1.0 percent of passenger boardings at the airport in the prior calendar year;

“(ii) had at least 25,000 passenger boardings at the airport in the prior calendar year; or

“(iii) provides scheduled service at the airport.

“(C) Not later than 45 days after written notice is provided under subparagraph (A), each air carrier and foreign air carrier may provide written comments to the eligible agency indicating its agreement or disagreement with the project or, if applicable, the proposed level for a passenger facility charge.

“(D) The eligible agency may include, as part of the notice and comment process, a consultation meeting to discuss the proposed project or, if applicable, the proposed level for a passenger facility charge. If the agency provides a consultation meeting, the written comments specified in subparagraph (C) shall be due not later than 30 days after the meeting.

“(4) **PUBLIC NOTICE AND COMMENT.**—

“(A) An eligible agency proposing to collect or use passenger facility charge revenue for a project not previously approved by the Secretary or not included in a report required by paragraph (1) that was filed in a prior year shall provide reasonable notice and an opportunity for public comment on the planned collection and use of program revenue before providing the report required in paragraph (1).

“(B) The Secretary shall prescribe by regulation what constitutes reasonable notice under this paragraph, which shall at a minimum require—

“(i) that the eligible agency provide public notice of intent to collect a passenger facility charge so as to inform those interested persons and agencies that may be affected;

“(ii) appropriate methods of publication, which may include notice in local newspapers of general circulation or other local media, or post-

ing of the notice on the agency's Internet website; and

“(iii) submission of public comments no later than 45 days after the date of the publication of the notice.

“(5) **OBJECTIONS.**—

“(A) Any interested person may file with the Secretary a written objection to a proposed project included in a notice under this paragraph provided that the filing is made within 30 days after submission of the report specified in paragraph (1).

“(B) The Secretary shall provide not less than 30 days for the eligible agency to respond to any filed objection.

“(C) Not later than 90 days after receiving the eligible agency's response to a filed objection, the Secretary shall make a determination whether or not to terminate authority to collect the passenger facility charge for the project, based on the filed objection. The Secretary shall state the reasons for any determination. The Secretary may only terminate authority if—

“(i) the project is not an eligible airport-related project;

“(ii) the eligible agency has not complied with the requirements of this section or the Secretary's implementing regulations in proposing the project;

“(iii) the eligible agency has been found to be in violation of section 47107(b) of this title and has failed to take corrective action, prior to the filing of the objection; or

“(iv) in the case of a proposed increase in the passenger facility charge level, the level is not authorized by this section.

“(D) Upon issuance of a decision terminating authority, the public agency shall prepare an accounting of passenger facility revenue collected under the terminated authority and restore the funds for use on other authorized projects.

“(E) Except as provided in subparagraph (C), the eligible agency may implement the planned collection and use of a passenger facility charge in accordance with its report upon filing the report as specified in paragraph (1)(A).

“(6) **APPROVAL REQUIREMENT FOR INCREASED PASSENGER FACILITY CHARGE OR INTERMODAL GROUND ACCESS PROJECT.**—

“(A) An eligible agency may not collect or use a passenger facility charge to finance an intermodal ground access project, or increase a passenger facility charge, unless the project is first approved by the Secretary in accordance with this paragraph.

“(B) The eligible agency may submit to the Secretary an application for authority to impose a passenger facility charge for an intermodal ground access project or to increase a passenger facility charge. The application shall contain information and be in the form that the Secretary may require by regulation but, at a minimum, must include copies of any comments received by the agency during the comment period described by subparagraph (C).

“(C) Before submitting an application under this paragraph, an eligible agency must provide air carriers and foreign air carriers operating at the airport, and the public, reasonable notice of and an opportunity to comment on a proposed intermodal ground access project or the increased passenger facility charge. Such notice and opportunity to comment shall conform to the requirements of paragraphs (3) and (4).

“(D) After receiving an application, the Secretary may provide air carriers, foreign air carriers and other interested persons notice and an opportunity to comment on the application. The Secretary shall make a final decision on the application not later than 120 days after receiving it.”

(b) **CONFORMING AMENDMENTS.**—

(1) **REFERENCES.**—

(A) Section 40117(a) is amended—

(i) by striking “FEE” in the heading for paragraph (5) and inserting “CHARGE”; and

(ii) by striking “fee” each place it appears in paragraphs (5) and (6) and inserting “charge”.

(B) Subsections (b), and subsections (d) through (m), of section 40117 are amended—

(i) by striking “fee” or “fees” each place either appears and inserting “charge” or “charges”, respectively; and

(ii) by striking “FEE” in the subsection caption for subsection (l), and “FEES” in the subsection captions for subsections (e) and (m), and inserting “CHARGE” and “CHARGES”, respectively.

(C) The caption for section 40117 is amended to read as follows:

**“§40117. Passenger facility charges”.**

(D) The table of contents for chapter 401 is amended by striking the item relating to section 40117 and inserting the following:

**“40117. Passenger facility charges”.**

(2) **LIMITATIONS ON APPROVING APPLICATIONS.**—Section 40117(d) is amended—

(A) by striking “subsection (c) of this section to finance a specific” and inserting “subsection (c)(6) of this section to finance an intermodal ground access”; and

(B) by striking “specific” in paragraph (1);

(C) by striking paragraph (2) and inserting the following:

“(2) the project is an eligible airport-related project; and”;

(D) by striking “each of the specific projects; and” in paragraph (3) and inserting “the project.”; and

(E) by striking paragraph (4).

(3) **LIMITATIONS ON IMPOSING CHARGES.**—Section 40117(e)(1) is amended to read as follows:

“(1) An eligible agency may impose a passenger facility charge only subject to terms the Secretary may prescribe to carry out the objectives of this section.”.

(4) **LIMITATIONS ON CONTRACTS, LEASES, AND USE AGREEMENTS.**—Section 40117(f)(2) is amended by striking “long-term”.

(5) **COMPLIANCE.**—Section 40117(h) is amended—

(A) by redesignating paragraph (3) as paragraph (4); and

(B) by inserting after paragraph (2) the following:

“(3) The Secretary may, on complaint of an interested person or on the Secretary's own initiative, conduct an investigation into an eligible agency's collection and use of passenger facility charge revenue to determine whether a passenger facility charge is excessive or that passenger facility revenue is not being used as provided in this section. The Secretary shall prescribe regulations establishing procedures for complaints and investigations. The regulations may provide for the issuance of a final agency decision without resort to an oral evidentiary hearing. The Secretary shall not accept complaints filed under this paragraph until after the issuance of regulations establishing complaint procedures.”.

(6) **PILOT PROGRAM FOR PFC AT NONHUB AIRPORTS.**—Section 40117(l) is amended—

(A) by striking “(c)(2)” in paragraph (2) and inserting “(c)(3)”;

(B) by striking “October 1, 2009.” in paragraph (7) and inserting “the date of issuance of regulations to carry out subsection (c) of this section, as amended by the FAA Air Transportation Modernization and Safety Improvement Act.”.

(7) **PROHIBITION ON APPROVING PFC APPLICATIONS FOR AIRPORT REVENUE DIVERSION.**—Section 47111(e) is amended by striking “sponsor” the second place it appears in the first sentence and all that follows and inserting “sponsor. A sponsor shall not propose collection or use of passenger facility charges for any new projects under paragraphs (3) through (6) of section 40117(c) unless the Secretary determines that the sponsor has taken corrective action to address the violation and the violation no longer exists.”.

**SEC. 202. PASSENGER FACILITY CHARGE PILOT PROGRAM.**

(a) **IN GENERAL.**—Section 40117 is amended by adding at the end thereof the following:

“(n) **ALTERNATIVE PASSENGER FACILITY CHARGE COLLECTION PILOT PROGRAM.**—

“(1) **IN GENERAL.**—The Secretary shall establish and conduct a pilot program at not more than 6 airports under which an eligible agency may impose a passenger facility charge under this section without regard to the dollar amount limitations set forth in paragraph (1) or (4) of subsection (b) if the participating eligible agency meets the requirements of paragraph (2).

“(2) **COLLECTION REQUIREMENTS.**—

“(A) **DIRECT COLLECTION.**—An eligible agency participating in the pilot program—

“(i) may collect the charge from the passenger at the facility, via the Internet, or in any other reasonable manner; but

“(ii) may not require or permit the charge to be collected by an air carrier or foreign air carrier for the flight segment.

“(B) **PFC COLLECTION REQUIREMENT NOT TO APPLY.**—Subpart C of part 158 of title 14, Code of Federal Regulations, does not apply to the collection of the passenger facility charge imposed by an eligible agency participating in the pilot program.”

(b) **GAO STUDY OF ALTERNATIVE MEANS OF COLLECTING PFCs.**—

(1) **IN GENERAL.**—The Comptroller General shall conduct a study of alternative means of collection passenger facility charges imposed under section 40117 of title 49, United States Code, that would permit such charges to be collected without being included in the ticket price. In the study, the Comptroller General shall consider, at a minimum—

(A) collection options for arriving, connecting, and departing passengers at airports;

(B) cost sharing or fee allocation methods based on passenger travel to address connecting traffic; and

(C) examples of airport fees collected by domestic and international airports that are not included in ticket prices.

(2) **REPORT.**—No later than 1 year after the date of enactment of this Act, the Comptroller General shall submit a report on the study to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure containing the Comptroller General's findings, conclusions, and recommendations.

#### **SEC. 203. AMENDMENTS TO GRANT ASSURANCES.**

Section 47107 is amended—

(1) by striking “made;” in subsection (a)(16)(D)(ii) and inserting “made, except that, if there is a change in airport design standards that the Secretary determines is beyond the owner or operator's control that requires the relocation or replacement of an existing airport facility, the Secretary, upon the request of the owner or operator, may grant funds available under section 47114 to pay the cost of relocating or replacing such facility;”;

(2) by striking “purpose;” in subsection (c)(2)(A)(i) and inserting “purpose, which includes serving as noise buffer land;”;

(3) by striking “paid to the Secretary for deposit in the Fund if another eligible project does not exist.” in subsection (c)(2)(B)(iii) and inserting “reinvested in another project at the airport or transferred to another airport as the Secretary prescribes.”; and

(4) by redesignating paragraph (3) of subsection (c) as paragraph (4) and inserting after paragraph (2) the following:

“(3) In approving the reinvestment or transfer of proceeds under paragraph (2)(C)(iii), the Secretary shall give preference, in descending order, to—

“(i) reinvestment in an approved noise compatibility project;

“(ii) reinvestment in an approved project that is eligible for funding under section 47117(e);

“(iii) reinvestment in an airport development project that is eligible for funding under section 47114, 47115, or 47117 and meets the requirements of this chapter;

“(iv) transfer to the sponsor of another public airport to be reinvested in an approved noise compatibility project at such airport; and

“(v) payment to the Secretary for deposit in the Airport and Airway Trust Fund established under section 9502 of the Internal Revenue Code of 1986 (26 U.S.C. 9502).”

#### **SEC. 204. GOVERNMENT SHARE OF PROJECT COSTS.**

(a) **FEDERAL SHARE.**—Section 47109 is amended—

(1) by striking “subsection (b) or subsection (c)” in subsection (a) and inserting “subsection (b), (c), or (e)”;

(2) by adding at the end the following:

“(e) **SPECIAL RULE FOR TRANSITION FROM SMALL HUB TO MEDIUM HUB STATUS.**—If the status of a small hub primary airport changes to a medium hub primary airport, the United States Government's share of allowable project costs for the airport may not exceed 95 percent for 2 fiscal years following such change in hub status.”

(b) **TRANSITIONING AIRPORTS.**—Section 47114(f)(3)(B) is amended by striking “year 2004.” and inserting “years 2010 and 2011.”

#### **SEC. 205. AMENDMENTS TO ALLOWABLE COSTS.**

Section 47110 is amended—

(1) by striking subsection (d) and inserting the following:

“(d) **RELOCATION OF AIRPORT-OWNED FACILITIES.**—The Secretary may determine that the costs of relocating or replacing an airport-owned facility are allowable for an airport development project at an airport only if—

“(1) the Government's share of such costs is paid with funds apportioned to the airport sponsor under sections 47114(c)(1) or 47114(d)(2);

“(2) the Secretary determines that the relocation or replacement is required due to a change in the Secretary's design standards; and

“(3) the Secretary determines that the change is beyond the control of the airport sponsor.”;

(2) by striking “facilities, including fuel farms and hangars,” in subsection (h) and inserting “facilities, as defined by section 47102;”;

(3) by adding at the end the following:

“(i) **BIRD-DETECTING RADAR SYSTEMS.**—Within 180 days after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Administrator shall analyze the conclusions of ongoing studies of various types of commercially-available bird radar systems, based upon that analysis, if the Administrator determines such systems have no negative impact on existing navigational aids and that the expenditure of such funds is appropriate, the Administrator shall allow the purchase of bird-detecting radar systems as an allowable airport development project costs subject to subsection (b). If a determination is made that such radar systems will not improve or negatively impact airport safety, the Administrator shall issue a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure on why that determination was made.”

#### **SEC. 206. SALE OF PRIVATE AIRPORT TO PUBLIC SPONSOR.**

Section 47133(b) is amended—

(1) by resetting the text of the subsection as an indented paragraph 2 ems from the left margin;

(2) by inserting “(1)” before “Subsection”; and

(3) by adding at the end thereof the following:

“(2) In the case of a privately owned airport, subsection (a) shall not apply to the proceeds from the sale of the airport to a public sponsor if—

“(A) the sale is approved by the Secretary;

“(B) funding is provided under this title for the public sponsor's acquisition; and

“(C) an amount equal to the remaining unamortized portion of the original grant, amortized over a 20-year period, is repaid to the Sec-

retary by the private owner for deposit in the Trust Fund for airport acquisitions.

“(3) This subsection shall apply to grants issued on or after October 1, 1996.”

#### **SEC. 207. GOVERNMENT SHARE OF CERTAIN AIR PROJECT COSTS.**

Notwithstanding section 47109(a) of title 49, United States Code, the Federal Government's share of allowable project costs for a grant made in fiscal year 2008, 2009, 2010, or 2011 under chapter 471 of that title for a project described in paragraph (2) or (3) of that section shall be 95 percent.

#### **SEC. 207(b). PROHIBITION ON USE OF PASSENGER FACILITY CHARGES TO CONSTRUCT BICYCLE STORAGE FACILITIES.**

Section 40117(a)(3) is amended—

(1) by redesignating subparagraphs (A) through (G) as clauses (i) through (vii);

(2) by striking “The term” and inserting the following:

“(A) **IN GENERAL.**—The term”; and

(3) by adding at the end the following:

“(B) **BICYCLE STORAGE FACILITIES.**—A project to construct a bicycle storage facility may not be considered an eligible airport-related project.”

#### **SEC. 208. MISCELLANEOUS AMENDMENTS.**

(a) **TECHNICAL CHANGES TO NATIONAL PLAN OF INTEGRATED AIRPORT SYSTEMS.**—Section 47103 is amended—

(1) by striking “each airport to—” in subsection (a) and inserting “the airport system to—”;

(2) by striking “system in the particular area;” in subsection (a)(1) and inserting “system, including connection to the surface transportation network; and”;

(3) by striking “aeronautics; and” in subsection (a)(2) and inserting “aeronautics.”;

(4) by striking subsection (a)(3);

(5) by inserting “and” after the semicolon in subsection (b)(1);

(6) by striking paragraph (2) of subsection (b) and redesignating paragraph (3) as paragraph (2);

(7) by striking “operations, Short Takeoff and Landing/Very Short Takeoff and Landing aircraft operations,” in subsection (b)(2), as redesignated, and inserting “operations”; and

(8) by striking “status of the” in subsection (d).

(b) **UPDATE VETERANS PREFERENCE DEFINITION.**—Section 47112(c) is amended—

(1) by striking “separated from” in paragraph (1)(B) and inserting “discharged or released from active duty in”;

(2) by adding at the end of paragraph (1) the following:

“(C) ‘Afghanistan-Iraq war veteran’ means an individual who served on active duty, as defined by section 101(21) of title 38, at any time in the armed forces for a period of more than 180 consecutive days, any part of which occurred during the period beginning on September 11, 2001, and ending on the date prescribed by Presidential proclamation or by law as the last date of Operation Iraqi Freedom.”;

(3) by striking “veterans and” in paragraph (2) and inserting “veterans, Afghanistan-Iraq war veterans, and”; and

(4) by adding at the end the following:

“(3) A contract involving labor for carrying out an airport development project under a grant agreement under this subchapter must require that a preference be given to the use of small business concerns (as defined in section 3 of the Small Business Act (15 U.S.C. 632)) owned and controlled by disabled veterans.”

(c) **ANNUAL REPORT.**—Section 47131(a) is amended—

(1) by striking “April 1” and inserting “June 1”; and

(2) by striking paragraphs (1) through (4) and inserting the following:

“(1) a summary of airport development and planning completed;

“(2) a summary of individual grants issued;

“(3) an accounting of discretionary and apportioned funds allocated; and  
 “(4) the allocation of appropriations; and”.

(d) **SUNSET OF PROGRAM.**—Section 47137 is repealed effective September 30, 2008.

(e) **CORRECTION TO EMISSION CREDITS PROVISION.**—Section 47139 is amended—

(1) by striking “47102(3)(F),” in subsection (a);

(2) by striking “47102(3)(F), 47102(3)(K), 47102(3)(L), or 47140” in subsection (b) and inserting “47102(3)(K) or 47102(3)(L);” and

(3) by striking “40117(a)(3)(G), 47103(3)(F), 47102(3)(K), 47102(3)(L), or 47140,” in subsection (b) and inserting “40117(a)(3)(G), 47102(3)(K), or 47102(3)(L);” and

(f) **CORRECTION TO SURPLUS PROPERTY AUTHORITY.**—Section 47151(e) is amended by striking “(other than real property that is subject to section 2687 of title 10, section 201 of the Defense Authorization Amendments and Base Closure and Realignment Act (10 U.S.C. 2687 note), or section 2905 of the Defense Base Closure and Realignment Act of 1990 (10 U.S.C. 2687 note)).”

(g) **AIRPORT CAPACITY BENCHMARK REPORTS; DEFINITION OF JOINT USE AIRPORT.**—Section 47175 is amended—

(1) by striking “Airport Capacity Benchmark Report 2001.” in paragraph (2) and inserting “2001 and 2004 Airport Capacity Benchmark Reports or of the most recent Benchmark report, Future Airport Capacity Task Report, or other comparable FAA report.”; and

(2) by adding at the end thereof the following:

“(7) **JOINT USE AIRPORT.**—The term ‘joint use airport’ means an airport owned by the United States Department of Defense, at which both military and civilian aircraft make shared use of the airfield.”.

(h) **USE OF APPORTIONED AMOUNTS.**—Section 47117(e)(1)(A) is amended—

(1) by striking “35 percent” in the first sentence and inserting “\$300,000,000”;

(2) by striking “and” after “47141;”;

(3) by striking “et seq.” and inserting “et seq.”, and for water quality mitigation projects to comply with the Act of June 30, 1948 (33 U.S.C. 1251 et seq.), approved in an environmental record of decision for an airport development project under this title.”; and

(4) by striking “such 35 percent requirement is” in the second sentence and inserting “the requirements of the preceding sentence are”.

(i) **USE OF PREVIOUS FISCAL YEAR’S APPORTIONMENT.**—Section 47114(c)(1) is amended—

(1) by striking “and” after the semicolon in subparagraph (E)(ii);

(2) by striking “airport.” in subparagraph (E)(iii) and inserting “airport; and”;

(3) by adding at the end of subparagraph (E) the following:

“(iv) the airport received scheduled or unscheduled air service from a large certified air carrier (as defined in part 241 of title 14, Code of Federal Regulations, or such other regulations as may be issued by the Secretary under the authority of section 47109) and the Secretary determines that the airport had more than 10,000 passenger boardings in the preceding calendar year, based on data submitted to the Secretary under part 241 of title 14, Code of Federal Regulations.”;

(4) in subparagraph (G)—

(A) by striking “FISCAL YEAR 2006” in the heading and inserting “FISCAL YEARS 2008 THROUGH 2011”;

(B) by striking “fiscal year 2006” and inserting “fiscal years 2008 through 2011”;

(C) by striking clause (i) and inserting the following:

“(i) the average annual passenger boardings at the airport for calendar years 2004 through 2006 were below 10,000 per year.”; and

(D) by striking “2000 or 2001,” in clause (ii) and inserting “2003;” and

(5) by adding at the end thereof the following:

“(H) **SPECIAL RULE FOR FISCAL YEARS 2010 AND 2011.**—Notwithstanding subparagraph (A), for

an airport that had more than 10,000 passenger boardings and scheduled passenger aircraft service in calendar year 2007, but in either calendar years 2008 or 2009, or both years, the number of passenger boardings decreased to a level below 10,000 boardings per year at such airport, the Secretary may apportion in fiscal years 2010 or 2011 to the sponsor of such an airport an amount equal to the amount apportioned to that sponsor in fiscal year 2009.”.

(j) **MOBILE REFUELER PARKING CONSTRUCTION.**—Section 47102(3) is amended by adding at the end the following:

“(M) construction of mobile refueler parking within a fuel farm at a nonprimary airport meeting the requirements of section 112.8 of title 40, Code of Federal Regulations.”.

(k) **DISCRETIONARY FUND.**—Section 47115(g)(1) is amended by striking “of—” and all that follows and inserting “of \$520,000,000. The amount credited is exclusive of amounts that have been apportioned in a prior fiscal year under section 47114 of this title and that remain available for obligation.”.

#### **SEC. 209. STATE BLOCK GRANT PROGRAM.**

Section 47128 is amended—

(1) by striking “regulations” each place it appears in subsection (a) and inserting “guidance”;

(2) by striking “grant;” in subsection (b)(4) and inserting “grant, including Federal environmental requirements or an agreed upon equivalent;”;

(3) by redesignating subsection (c) as subsection (d) and inserting after subsection (b) the following:

“(c) **PROJECT ANALYSIS AND COORDINATION REQUIREMENTS.**—Any Federal agency that must approve, license, or permit a proposed action by a participating State shall coordinate and consult with the State. The agency shall utilize the environmental analysis prepared by the State, provided it is adequate, or supplement that analysis as necessary to meet applicable Federal requirements.”; and

(4) by adding at the end the following:

“(e) **PILOT PROGRAM.**—The Secretary shall establish a pilot program for up to 3 States that do not participate in the program established under subsection (a) that is consistent with the program under subsection (a).”.

#### **SEC. 210. AIRPORT FUNDING OF SPECIAL STUDIES OR REVIEWS.**

Section 47173(a) is amended by striking “project.” and inserting “project, or to conduct special environmental studies related to a federally funded airport project or for special studies or reviews to support approved noise compatibility measures in a Part 150 program or environmental mitigation in a Federal Aviation Administration Record of Decision or Finding of No Significant Impact.”.

#### **SEC. 211. GRANT ELIGIBILITY FOR ASSESSMENT OF FLIGHT PROCEDURES.**

Section 47504 is amended by adding at the end the following:

“(e) **GRANTS FOR ASSESSMENT OF FLIGHT PROCEDURES.**—

“(1) The Secretary is authorized in accordance with subsection (c)(1) to make a grant to an airport operator to assist in completing environmental review and assessment activities for proposals to implement flight procedures that have been approved for airport noise compatibility planning purposes under subsection (b).

“(2) The Administrator of the Federal Aviation Administration may accept funds from an airport sponsor, including funds provided to the sponsor under paragraph (1), to hire additional staff or obtain the services of consultants in order to facilitate the timely processing, review and completion of environmental activities associated with proposals to implement flight procedures submitted and approved for airport noise compatibility planning purposes in accordance with this section. Funds received under this authority shall not be subject to the procedures ap-

plicable to the receipt of gifts by the Administrator.”.

#### **SEC. 212. SAFETY-CRITICAL AIRPORTS.**

Section 47118(c) is amended—

(1) by striking “or” after the semicolon in paragraph (1);

(2) by striking “delays.” in paragraph (2) and inserting “delays; or”; and

(3) by adding at the end the following:

“(3) be critical to the safety of commercial, military, or general aviation in trans-oceanic flights.”.

#### **SEC. 213. ENVIRONMENTAL MITIGATION DEMONSTRATION PILOT PROGRAM.**

(a) **PILOT PROGRAM.**—Subchapter I of chapter 471 is amended by adding at the end thereof the following:

##### **“§47143. Environmental mitigation demonstration pilot program**

“(a) **IN GENERAL.**—The Secretary of Transportation shall carry out a pilot program involving not more than 6 projects at public-use airports under which the Secretary may make grants to sponsors of such airports from funds apportioned under paragraph 47117(e)(1)(A) for use at such airports for environmental mitigation demonstration projects that will measurably reduce or mitigate aviation impacts on noise, air quality or water quality in the vicinity of the airport. Notwithstanding any other provision of this subchapter, an environmental mitigation demonstration project approved under this section shall be treated as eligible for assistance under this subchapter.

“(b) **PARTICIPATION IN PILOT PROGRAM.**—A public-use airport shall be eligible for participation in the pilot.

“(c) **SELECTION CRITERIA.**—In selecting from among applicants for participation in the pilot program, the Secretary may give priority consideration to environmental mitigation demonstration projects that—

“(1) will achieve the greatest reductions in aircraft noise, airport emissions, or airport water quality impacts either on an absolute basis, or on a per-dollar-of-funds expended basis; and

“(2) will be implemented by an eligible consortium.

“(d) **FEDERAL SHARE.**—Notwithstanding any other provision of this subchapter, the United States Government’s share of the costs of a project carried out under this section shall be 50 percent.

“(e) **MAXIMUM AMOUNT.**—Not more than \$2,500,000 may be made available by the Secretary in grants under this section for any single project.

“(f) **IDENTIFYING BEST PRACTICES.**—The Administrator may develop and publish information identifying best practices for reducing or mitigating aviation impacts on noise, air quality, or water quality in the vicinity of airports, based on the projects carried out under the pilot program.

“(g) **DEFINITIONS.**—In this section:

“(1) **ELIGIBLE CONSORTIUM.**—The term ‘eligible consortium’ means a consortium that comprises 2 or more of the following entities:

“(A) Businesses operating in the United States.

“(B) Public or private educational or research organizations located in the United States.

“(C) Entities of State or local governments in the United States.

“(D) Federal laboratories.

“(2) **ENVIRONMENTAL MITIGATION DEMONSTRATION PROJECT.**—The term ‘environmental mitigation demonstration project’ means a project that—

“(A) introduces new conceptual environmental mitigation techniques or technology with associated benefits, which have already been proven in laboratory demonstrations;

“(B) proposes methods for efficient adaptation or integration of new concepts to airport operations; and



“(C) will demonstrate whether new techniques or technology for environmental mitigation identified in research are—

“(i) practical to implement at or near multiple public use airports; and

“(ii) capable of reducing noise, airport emissions, or water quality impacts in measurably significant amounts.”.

(b) **CONFORMING AMENDMENT.**—The table of contents for chapter 471 is amended by inserting after the item relating to section 47142 the following:

“47143. Environmental mitigation demonstration pilot program”.

**SEC. 214. ALLOWABLE PROJECT COSTS FOR AIRPORT DEVELOPMENT PROGRAM.**

Section 47110(c) is amended—

(1) by striking “; or” in paragraph (1) and inserting a semicolon;

(2) by striking “project.” in paragraph (2) and inserting “project; or”; and

(3) by adding at the end the following:

“(3) necessarily incurred in anticipation of severe weather.”.

**SEC. 215. GLYCOL RECOVERY VEHICLES.**

Section 47102(3)(G) is amended by inserting “including acquiring glycol recovery vehicles,” after “aircraft.”.

**SEC. 216. RESEARCH IMPROVEMENT FOR AIRCRAFT.**

Section 44504(b) is amended—

(1) by striking “and” after the semicolon in paragraph (6);

(2) by striking “aircraft.” in paragraph (7) and inserting “aircraft; and”; and

(3) by adding at the end thereof the following:

“(8) to conduct research to support programs designed to reduce gases and particulates emitted.”.

**SEC. 217. UNITED STATES TERRITORY MINIMUM GUARANTEE.**

Section 47114(e) is amended—

(1) by inserting “AND ANY UNITED STATES TERRITORY” after “ALASKA” in the subsection heading; and

(2) by adding at the end thereof the following:

“(5) **UNITED STATES TERRITORY MINIMUM GUARANTEE.**—In any fiscal year in which the total amount apportioned to airports in a United States Territory under subsections (c) and (d) is less than 1.5 percent of the total amount apportioned to all airports under those subsections, the Secretary may apportion to the local authority in any United States Territory responsible for airport development projects in that fiscal year an amount equal to the difference between 1.5 percent of the total amounts apportioned under subsections (c) and (d) in that fiscal year and the amount otherwise apportioned under those subsections to airports in a United States Territory in that fiscal year.”.

**SEC. 218. MERRILL FIELD AIRPORT, ANCHORAGE, ALASKA.**

(a) **IN GENERAL.**—Notwithstanding any other provision of law, including the Federal Airport Act (as in effect on August 8, 1958), the United States releases, without monetary consideration, all restrictions, conditions, and limitations on the use, encumbrance, or conveyance of certain land located in the municipality of Anchorage, Alaska, more particularly described as Tracts 22 and 24 of the Fourth Addition to the Town Site of Anchorage, Alaska, as shown on the plat of U.S. Survey No. 1456, accepted June 13, 1923, on file in the Bureau of Land Management, Department of Interior.

(b) **GRANTS.**—Notwithstanding any other provision of law, the municipality of Anchorage shall be released from the repayment of any outstanding grant obligations owed by the municipality to the Federal Aviation Administration with respect to any land described in subsection (a) that is subsequently conveyed to or used by the Department of Transportation and Public Facilities of the State of Alaska for the construction or reconstruction of a federally subsidized highway project.

**SEC. 219. RELEASE FROM RESTRICTIONS.**

(a) **IN GENERAL.**—Subject to subsection (b), and notwithstanding section 16 of the Federal Airport Act (as in effect on August 28, 1973) and sections 47125 and 47153 of title 49, United States Code, the Secretary of Transportation is authorized to grant releases from any of the terms, conditions, reservations, and restrictions contained in the deed of conveyance dated August 28, 1973, under which the United States conveyed certain property to the city of St. George, Utah, for airport purposes.

(b) **CONDITION.**—Any release granted by the Secretary of Transportation pursuant to subsection (a) shall be subject to the following conditions:

(1) The city of St. George, Utah, shall agree that in conveying any interest in the property which the United States conveyed to the city by deed on August 28, 1973, the city will receive an amount for such interest which is equal to its fair market value.

(2) Any amount received by the city under paragraph (1) shall be used by the city of St. George, Utah, for the development or improvement of a replacement public airport.

**SEC. 220. DESIGNATION OF FORMER MILITARY AIRPORTS.**

Section 47118(g) is amended by striking “one” and inserting “three” in its place.

**SEC. 221. AIRPORT SUSTAINABILITY PLANNING WORKING GROUP.**

(a) **IN GENERAL.**—The Administrator shall establish an airport sustainability working group to assist the Administrator with issues pertaining to airport sustainability practices.

(b) **MEMBERSHIP.**—The Working Group shall be comprised of not more than 15 members including—

(1) the Administrator;

(2) 5 member organizations representing aviation interests including:

(A) an organization representing airport operators;

(B) an organization representing airport employees;

(C) an organization representing air carriers;

(D) an organization representing airport development and operations experts;

(E) a labor organization representing aviation employees.

(3) 9 airport chief executive officers which shall include:

(A) at least one from each of the FAA Regions;

(B) at least 1 large hub;

(C) at least 1 medium hub;

(D) at least 1 small hub;

(E) at least 1 non hub;

(F) at least 1 general aviation airport.

(c) **FUNCTIONS.**—

(1) develop consensus-based best practices and metrics for the sustainable design, construction, planning, maintenance, and operation of an airport that comply with the guidelines prescribed by the Administrator;

(2) develop standards for a consensus-based rating system based on the aforementioned best practices, metrics, and ratings; and

(3) develop standards for a voluntary ratings process, based on the aforementioned best practices, metrics, and ratings;

(4) examine and submit recommendations for the industry’s next steps with regard to sustainability.

(d) **DETERMINATION.**—The Administrator shall provide assurance that the best practices developed by the working group under paragraph (a) are not in conflict with any federal aviation or federal, state or local environmental regulation.

(e) **UNPAID POSITION.**—Working Group members shall serve at their own expense and receive no salary, reimbursement of travel expenses, or other compensation from the Federal Government.

(f) **NONAPPLICABILITY OF FACA.**—The Federal Advisory Committee Act (5 U.S.C. App.) shall

not apply to the Working Group under this section.

(g) **REPORT.**—Not later than one year after the date of enactment the Working Group shall submit a report to the Administrator containing the best practices and standards contained in paragraph (c). After receiving the report, the Administrator may publish such best practices in order to disseminate the information to support the sustainable design, construction, planning, maintenance, and operations of airports.

(h) No funds may be authorized to carry out this provision.

**SEC. 222. INCLUSION OF MEASURES TO IMPROVE THE EFFICIENCY OF AIRPORT BUILDINGS IN AIRPORT IMPROVEMENT PROJECTS.**

Section 47101(a) is amended—

(1) in paragraph (12), by striking “; and” and inserting a semicolon;

(2) in paragraph (13), by striking the period and inserting “; and”; and

(3) by adding at the end the following:

“(14) that the airport improvement program should be administered to allow measures to improve the efficiency of airport buildings to be included in airport improvement projects, such as measures designed to meet one or more of the criteria for being a high-performance green building set forth in section 401(13) of the Energy Independence and Security Act of 2007 (42 U.S.C. 17061(13)), if any significant increase in upfront project costs from any such measure is justified by expected savings over the lifecycle of the project.”.

**SEC. 223. STUDY ON APPORTIONING AMOUNTS FOR AIRPORT IMPROVEMENT IN PROPORTION TO AMOUNTS OF AIR TRAFFIC.**

(a) **STUDY AND REPORT REQUIRED.**—Not later than 180 days after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration shall—

(1) complete a study on the feasibility and advisability of apportioning amounts under section 47114(c)(1) of title 49, United States Code, to the sponsor of each primary airport for each fiscal year an amount that bears the same ratio to the amount subject to the apportionment for fiscal year 2009 as the number of passenger boardings at the airport during the prior calendar year bears to the aggregate of all passenger boardings at all primary airports during that calendar year; and

(2) submit to Congress a report on the study completed under paragraph (1).

(b) **REPORT CONTENTS.**—The report required by subsection (a)(2) shall include the following:

(1) A description of the study carried out under subsection (a)(1).

(2) The findings of the Administrator with respect to such study.

(3) A list of each sponsor of a primary airport that received an amount under section 47114(c)(1) of title 49, United States Code, in 2009.

(4) For each sponsor listed in accordance with paragraph (3), the following:

(A) The amount such sponsor received, if any, in 2005, 2006, 2007, 2008, and 2009 under such section 47114(c)(1).

(B) An explanation of how the amount awarded to such sponsor was determined.

(C) The average number of air passenger flights serviced each month at the airport of such sponsor in 2009.

(D) The number of enplanements for air passenger transportation at such airport in 2005, 2006, 2007, 2008, and 2009.

**TITLE III—AIR TRAFFIC CONTROL MODERNIZATION AND FAA REFORM**  
**SEC. 301. AIR TRAFFIC CONTROL MODERNIZATION OVERSIGHT BOARD.**

Section 106(p) is amended to read as follows:

“(p) **AIR TRAFFIC CONTROL MODERNIZATION OVERSIGHT BOARD.**—

“(1) **ESTABLISHMENT.**—Within 90 days after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement

Act, the Secretary shall establish and appoint the members of an advisory Board which shall be known as the Air Traffic Control Modernization Oversight Board.

“(2) **MEMBERSHIP.**—The Board shall be comprised of the individual appointed or designated under section 302 of the FAA Air Transportation Modernization and Safety Improvement Act (who shall serve *ex officio* without the right to vote) and 9 other members, who shall consist of—

“(A) the Administrator and a representative from the Department of Defense;

“(B) 1 member who shall have a fiduciary responsibility to represent the public interest; and

“(C) 6 members representing aviation interests, as follows:

“(i) 1 representative that is the chief executive officer of an airport.

“(ii) 1 representative that is the chief executive officer of a passenger or cargo air carrier.

“(iii) 1 representative of a labor organization representing employees at the Federal Aviation Administration that are involved with the operation of the air traffic control system.

“(iv) 1 representative with extensive operational experience in the general aviation community.

“(v) 1 representative from an aircraft manufacturer.

“(vi) 1 representative of a labor organization representing employees at the Federal Aviation Administration who are involved with maintenance of the air traffic control system.

“(3) **APPOINTMENT AND QUALIFICATIONS.**—

“(A) Members of the Board appointed under paragraphs (2)(B) and (2)(C) shall be appointed by the President, by and with the advice and consent of the Senate.

“(B) Members of the Board appointed under paragraph (2)(B) shall be citizens of the United States and shall be appointed without regard to political affiliation and solely on the basis of their professional experience and expertise in one or more of the following areas and, in the aggregate, should collectively bring to bear expertise in—

“(i) management of large service organizations;

“(ii) customer service;

“(iii) management of large procurements;

“(iv) information and communications technology;

“(v) organizational development; and

“(vi) labor relations.

“(C) Of the members first appointed under paragraphs (2)(B) and (2)(C)—

“(i) 2 shall be appointed for terms of 1 year;

“(ii) 1 shall be appointed for a term of 2 years;

“(iii) 1 shall be appointed for a term of 3 years; and

“(iv) 1 shall be appointed for a term of 4 years.

“(4) **FUNCTIONS.**—

“(A) **IN GENERAL.**—The Board shall—

“(i) review and provide advice on the Administration's modernization programs, budget, and cost accounting system;

“(ii) review the Administration's strategic plan and make recommendations on the non-safety program portions of the plan, and provide advice on the safety programs of the plan;

“(iii) review the operational efficiency of the air traffic control system and make recommendations on the operational and performance metrics for that system;

“(iv) approve procurements of air traffic control equipment in excess of \$100,000,000;

“(v) approve by July 31 of each year the Administrator's budget request for facilities and equipment prior to its submission to the Office of Management and budget, including which programs are proposed to be funded from the Air Traffic control system Modernization Account of the Airport and Airway Trust Fund;

“(vi) approve the Federal Aviation Administration's Capital Investment Plan prior to its submission to the Congress;

“(vii) annually review and make recommendations on the NextGen Implementation Plan;

“(viii) approve the Administrator's selection of the Chief NextGen Officer appointed or designated under section 302(a) of the FAA Air Transportation Modernization and Safety Improvement Act; and

“(ix) approve the selection of the head of the Joint Planning and Development Office.

“(B) **MEETINGS.**—The Board shall meet on a regular and periodic basis or at the call of the Chairman or of the Administrator.

“(C) **ACCESS TO DOCUMENTS AND STAFF.**—The Administration may give the Board appropriate access to relevant documents and personnel of the Administration, and the Administrator shall make available, consistent with the authority to withhold commercial and other proprietary information under section 552 of title 5, cost data associated with the acquisition and operation of air traffic control systems. Any member of the Board who receives commercial or other proprietary data from the Administrator shall be subject to the provisions of section 1905 of title 18, pertaining to unauthorized disclosure of such information.

“(5) **FEDERAL ADVISORY COMMITTEE ACT NOT TO APPLY.**—The Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the Board or such rulemaking committees as the Administrator shall designate.

“(6) **ADMINISTRATIVE MATTERS.**—

“(A) **TERMS OF MEMBERS.**—Except as provided in paragraph (3)(C), members of the Board appointed under paragraph (2)(B) and (2)(C) shall be appointed for a term of 4 years.

“(B) **REAPPOINTMENT.**—No individual may be appointed to the Board for more than 8 years total.

“(C) **VACANCY.**—Any vacancy on the Board shall be filled in the same manner as the original position. Any member appointed to fill a vacancy occurring before the expiration of the term for which the member's predecessor was appointed shall be appointed for a term of 4 years.

“(D) **CONTINUATION IN OFFICE.**—A member of the Board whose term expires shall continue to serve until the date on which the member's successor takes office.

“(E) **REMOVAL.**—Any member of the Board appointed under paragraph (2)(B) or (2)(C) may be removed by the President for cause.

“(F) **CLAIMS AGAINST MEMBERS OF THE BOARD.**—

“(i) **IN GENERAL.**—A member appointed to the Board shall have no personal liability under State or Federal law with respect to any claim arising out of or resulting from an act or omission by such member within the scope of service as a member of the Board.

“(ii) **EFFECT ON OTHER LAW.**—This subparagraph shall not be construed—

“(I) to affect any other immunity or protection that may be available to a member of the Board under applicable law with respect to such transactions;

“(II) to affect any other right or remedy against the United States under applicable law; or

“(III) to limit or alter in any way the immunities that are available under applicable law for Federal officers and employees.

“(G) **ETHICAL CONSIDERATIONS.**—Each member of the Board appointed under paragraph (2)(B) must certify that the member—

“(i) does not have a pecuniary interest in, or own stock in or bonds of, an aviation or aeronautical enterprise, except an interest in a diversified mutual fund or an interest that is exempt from the application of section 208 of title 18;

“(ii) does not engage in another business related to aviation or aeronautics; and

“(iii) is not a member of any organization that engages, as a substantial part of its activities, in activities to influence aviation-related legislation.

“(H) **CHAIRMAN; VICE CHAIRMAN.**—The Board shall elect a chair and a vice chair from among

its members, each of whom shall serve for a term of 2 years. The vice chair shall perform the duties of the chairman in the absence of the chairman.

“(I) **COMPENSATION.**—No member shall receive any compensation or other benefits from the Federal Government for serving on the Board, except for compensation benefits for injuries under subchapter I of chapter 81 of title 5 and except as provided under subparagraph (J).

“(J) **EXPENSES.**—Each member of the Board shall be paid actual travel expenses and per diem in lieu of subsistence expenses when away from his or her usual place of residence, in accordance with section 5703 of title 5.

“(K) **BOARD RESOURCES.**—From resources otherwise available to the Administrator, the Chairman shall appoint such staff to assist the board and provide impartial analysis, and the Administrator shall make available to the Board such information and administrative services and assistance, as may reasonably be required to enable the Board to carry out its responsibilities under this subsection.

“(L) **QUORUM AND VOTING.**—A simple majority of members of the Board duly appointed shall constitute a quorum. A majority vote of members present and voting shall be required for the Committee to take action.

“(7) **AIR TRAFFIC CONTROL SYSTEM DEFINED.**—In this subsection, the term ‘air traffic control system’ has the meaning given that term in section 40102(a).”

## SEC. 302. NEXTGEN MANAGEMENT.

(a) **IN GENERAL.**—The Administrator shall appoint or designate an individual, as the Chief NextGen Officer, to be responsible for implementation of all Administration programs associated with the Next Generation Air Transportation System.

(b) **SPECIFIC DUTIES.**—The individual appointed or designated under subsection (a) shall—

(1) oversee the implementation of all Administration NextGen programs;

(2) coordinate implementation of those NextGen programs with the Office of Management and Budget;

(3) develop an annual NextGen implementation plan;

(4) ensure that Next Generation Air Transportation System implementation activities are planned in such a manner as to require that system architecture is designed to allow for the incorporation of novel and currently unknown technologies into the System in the future and that current decisions do not bias future decisions unfairly in favor of existing technology at the expense of innovation; and

(5) oversee the Joint Planning and Development Office's facilitation of cooperation among all Federal agencies whose operations and interests are affected by implementation of the NextGen programs.

## SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.

Section 106(l) is amended by adding at the end the following:

“(7) **AIR TRAFFIC SERVICES.**—In determining what actions to take, by rule or through an agreement or transaction under paragraph (6) or under section 44502, to permit non-Government providers of communications, navigation, surveillance or other services to provide such services in the National Airspace System, or to require the usage of such services, the Administrator shall consider whether such actions would—

“(A) promote the safety of life and property;

“(B) improve the efficiency of the National Airspace System and reduce the regulatory burden upon National Airspace System users, based upon sound engineering principles, user operational requirements, and marketplace demands;

“(C) encourage competition and provide services to the largest feasible number of users; and

“(D) take into account the unique role served by general aviation.”



**SEC. 304. CLARIFICATION OF AUTHORITY TO ENTER INTO REIMBURSABLE AGREEMENTS.**

Section 106(m) is amended by striking “without” in the last sentence and inserting “with or without”.

**SEC. 305. CLARIFICATION TO ACQUISITION REFORM AUTHORITY.**

Section 40110(c) is amended—

(1) by inserting “and” after the semicolon in paragraph (3);

(2) by striking paragraph (4); and

(3) by redesignating paragraph (5) as paragraph (4).

**SEC. 306. ASSISTANCE TO OTHER AVIATION AUTHORITIES.**

Section 40113(e) is amended—

(1) by inserting “(whether public or private)” in paragraph (1) after “authorities”;

(2) by striking “safety.” in paragraph (1) and inserting “safety or efficiency. The Administrator is authorized to participate in, and submit offers in response to, competitions to provide these services, and to contract with foreign aviation authorities to provide these services consistent with the provisions under section 106(l)(6) of this title. The Administrator is also authorized, notwithstanding any other provision of law or policy, to accept payments in arrears.”; and

(3) by striking “appropriation from which expenses were incurred in providing such services.” in paragraph (3) and inserting “appropriation current when the expenditures are or were paid, or the appropriation current when the amount is received.”.

**SEC. 307. PRESIDENTIAL RANK AWARD PROGRAM.**

Section 40122(g)(2) is amended—

(1) by striking “and” after the semicolon in subparagraph (G);

(2) by striking “Board.” in subparagraph (H) and inserting “Board; and”;

(3) by inserting at the end the following new subparagraph:

“(I) subsections (b), (c), and (d) of section 4507 (relating to Meritorious Executive or Distinguished Executive rank awards), and subsections (b) and (c) of section 4507a (relating to Meritorious Senior Professional or Distinguished Senior Professional rank awards), except that—

“(i) for purposes of applying such provisions to the personnel management system—

“(I) the term ‘agency’ means the Department of Transportation;

“(II) the term ‘senior executive’ means a Federal Aviation Administration executive;

“(III) the term ‘career appointee’ means a Federal Aviation Administration career executive; and

“(IV) the term ‘senior career employee’ means a Federal Aviation Administration career senior professional;

“(ii) receipt by a career appointee of the rank of Meritorious Executive or Meritorious Senior Professional entitles such individual to a lump-sum payment of an amount equal to 20 percent of annual basic pay, which shall be in addition to the basic pay paid under the Federal Aviation Administration Executive Compensation Plan; and

“(iii) receipt by a career appointee of the rank of Distinguished Executive or Distinguished Senior Professional entitles the individual to a lump-sum payment of an amount equal to 35 percent of annual basic pay, which shall be in addition to the basic pay paid under the Federal Aviation Administration Executive Compensation Plan.”.

**SEC. 308. NEXT GENERATION FACILITIES NEEDS ASSESSMENT.**

(a) **FAA CRITERIA FOR FACILITIES REALIGNMENT.**—Within 9 months after the date of enactment of this Act, the Administrator, after providing an opportunity for public comment, shall publish final criteria to be used in making the Administrator’s recommendations for the re-

alignment of services and facilities to assist in the transition to next generation facilities and help reduce capital, operating, maintenance, and administrative costs with no adverse effect on safety.

(b) **REALIGNMENT RECOMMENDATIONS.**—Within 9 months after publication of the criteria, the Administrator shall publish a list of the services and facilities that the Administrator recommends for realignment, including a justification for each recommendation and a description of the costs and savings of such transition, in the Federal Register and allow 45 days for the submission of public comments to the Board. In addition, the Administrator upon request shall hold a public hearing in any community that would be affected by a recommendation in the report.

(c) **STUDY BY BOARD.**—The Air Traffic Control Modernization Oversight Board established by section 106(p) of title 49, United States Code, shall study the Administrator’s recommendations for realignment and the opportunities, risks, and benefits of realigning services and facilities of the Administration to help reduce capital, operating, maintenance, and administrative costs with no adverse effect on safety.

(d) **REVIEW AND RECOMMENDATIONS.**—

(1) Based on its review and analysis of the Administrator’s recommendations and any public comment it may receive, the Board shall make its independent recommendations for realignment of aviation services or facilities and submit its recommendations in a report to the President, the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure.

(2) The Board shall explain and justify in its report any recommendation made by the Board that is different from the recommendations made by the Administrator pursuant to subsection (b).

(3) The Administrator may not realign any air traffic control facilities or regional offices until the Board’s recommendations are complete, unless for each proposed realignment the Administrator and each exclusive bargaining representative certified under section 7114 of title 5, United States Code, of affected employees execute a written agreement regarding the proposed realignment.

(e) **REALIGNMENT DEFINED.**—In this section, the term “realignment”—

(1) means a relocation or reorganization of functions, services, or personnel positions, including a facility closure, consolidation, deconsolidation, collocation, decombining, decoupling, split, or inter-facility or inter-regional reorganization that requires a reassignment of employees; but

(2) does not include a reduction in personnel resulting from workload adjustments.

**SEC. 309. NEXT GENERATION AIR TRANSPORTATION SYSTEM IMPLEMENTATION OFFICE.**

(a) **IMPROVED COOPERATION AND COORDINATION AMONG PARTICIPATING AGENCIES.**—Section 709 of the Vision 100—Century of Aviation Reauthorization Act (49 U.S.C. 40101 note) is amended—

(1) by inserting “strategic and cross-agency” after “manage” in subsection (a)(1);

(2) by adding at the end of subsection (a)(1) “The office shall be headed by a Director, who shall report to the Chief NextGen Officer appointed or designated under section 302(a) of the FAA Air Transportation Modernization and Safety Improvement Act.”;

(3) by inserting “(A)” after “(3)” in subsection (a)(3);

(4) by inserting after subsection (a)(3) the following:

“(B) The Administrator, the Secretary of Defense, the Administrator of the National Aeronautics and Space Administration, the Secretary of Commerce, the Secretary of Homeland Security, and the head of any other Department or Federal agency from which the Secretary of

Transportation requests assistance under subparagraph (A) shall designate an implementation office to be responsible for—

“(i) carrying out the Department or agency’s Next Generation Air Transportation System implementation activities with the Office;

“(ii) liaison and coordination with other Departments and agencies involved in Next Generation Air Transportation System activities; and

“(iii) managing all Next Generation Air Transportation System programs for the Department or agency, including necessary budgetary and staff resources, including, for the Federal Aviation Administration, those projects described in section 44501(b)(5) of title 49, United States Code).

“(C) The head of any such Department or agency shall ensure that—

“(i) the Department’s or agency’s Next Generation Air Transportation System responsibilities are clearly communicated to the designated office; and

“(ii) the performance of supervisory personnel in that office in carrying out the Department’s or agency’s Next Generation Air Transportation System responsibilities is reflected in their annual performance evaluations and compensation decisions.

“(D)(i) Within 6 months after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the head of each such Department or agency shall execute a memorandum of understanding with the Office and with the other Departments and agencies participating in the Next Generation Air Transportation System project that—

“(I) describes the respective responsibilities of each such Department and agency, including budgetary commitments; and

“(II) the budgetary and staff resources committed to the project.

“(ii) The memorandum shall be revised as necessary to reflect any changes in such responsibilities or commitments and be reflected in each Department or agency’s budget request.”;

(5) by striking “beyond those currently included in the Federal Aviation Administration’s operational evolution plan” in subsection (b);

(6) by striking “research and development roadmap” in subsection (b)(3) and inserting “implementation plan”;

(7) by striking “and” after the semicolon in subsection (b)(3)(B);

(8) by inserting after subsection (b)(3)(C) the following:

“(D) a schedule of rulemakings required to issue regulations and guidelines for implementation of the Next Generation Air Transportation System within a timeframe consistent with the integrated plan; and”;

(9) by inserting “and key technologies” after “concepts” in subsection (b)(4);

(10) by striking “users” in subsection (b)(4) and inserting “users, an implementation plan,”;

(11) by adding at the end of subsection (b) the following:

“Within 6 months after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Administrator shall develop the implementation plan described in paragraph (3) of this subsection and shall update it annually thereafter.”; and

(12) by striking “2010.” in subsection (e) and inserting “2011.”.

(b) **SENIOR POLICY COMMITTEE MEETINGS.**—Section 710(a) of such Act (49 U.S.C. 40101 note) is amended by striking “Secretary.” and inserting “Secretary and shall meet at least once each quarter.”.

**SEC. 310. DEFINITION OF AIR NAVIGATION FACILITY.**

Section 40102(a)(4) is amended—

(1) by striking subparagraph (B) and inserting the following:

“(B) runway lighting and airport surface visual and other navigation aids;”;

(2) by striking “weather information, signaling, radio-directional finding, or radio or other electromagnetic communication; and” in subparagraph (C) and inserting “aeronautical and meteorological information to air traffic control facilities or aircraft, supplying communication, navigation or surveillance equipment for air-to-ground or air-to-air applications;”;

(3) by striking “another structure” in subparagraph (D) and inserting “any structure, equipment,”;

(4) by striking “aircraft.” in subparagraph (D) and inserting “aircraft; and”;

(5) by adding at the end the following:

“(E) buildings, equipment, and systems dedicated to the National Airspace System.”.

#### SEC. 311. IMPROVED MANAGEMENT OF PROPERTY INVENTORY.

Section 40110(a)(2) is amended by striking “compensation; and” and inserting “compensation, and the amount received may be credited to the appropriation current when the amount is received; and”.

#### SEC. 312. EDUCATIONAL REQUIREMENTS.

The Administrator shall make payments to the Department of Defense for the education of dependent children of those Administration employees in Puerto Rico and Guam as they are subject to transfer by policy and practice and meet the eligibility requirements of section 2164(c) of title 10, United States Code.

#### SEC. 313. FAA PERSONNEL MANAGEMENT SYSTEM.

Section 40122(a)(2) is amended to read as follows:

“(A) DISPUTE RESOLUTION.—

“(A) MEDIATION.—If the Administrator does not reach an agreement under paragraph (1) or subsection (g)(2)(C) with the exclusive bargaining representatives, the services of the Federal Mediation and Conciliation Service shall be used to attempt to reach such agreement in accordance with part 1425 of title 29, Code of Federal Regulations. The Administrator and bargaining representatives may by mutual agreement adopt procedures for the resolution of disputes or impasses arising in the negotiation of a collective-bargaining agreement.

“(B) BINDING ARBITRATION.—If the services of the Federal Mediation and Conciliation Service under subparagraph (A) do not lead to an agreement, the Administrator and the bargaining representatives shall submit their issues in controversy to the Federal Service Impasses Panel in accordance with section 7119 of title 5. The Panel shall assist the parties in resolving the impasse by asserting jurisdiction and ordering binding arbitration by a private arbitration board consisting of 3 members in accordance with section 2471.6(a)(2)(ii) of title 5, Code of Federal Regulations. The executive director of the Panel shall request a list of not less than 15 names of arbitrators with Federal sector experience from the director of the Federal Mediation and Conciliation Service to be provided to the Administrator and the bargaining representatives. Within 10 days after receiving the list, the parties shall each select 1 person. The 2 arbitrators shall then select a third person from the list within 7 days. If the 2 arbitrators are unable to agree on the third person, the parties shall select the third person by alternately striking names from the list until only 1 name remains. If the parties do not agree on the framing of the issues to be submitted, the arbitration board shall frame the issues. The arbitration board shall give the parties a full and fair hearing, including an opportunity to present evidence in support of their claims, and an opportunity to present their case in person, by counsel, or by other representative as they may elect. Decisions of the arbitration board shall be conclusive and binding upon the parties. The arbitration board shall render its decision within 90 days after its appointment. The Administrator and the bargaining representative shall share costs of the arbitration equally. The arbitration board shall

take into consideration the effect of its arbitration decisions on the Federal Aviation Administration’s ability to attract and retain a qualified workforce and the Federal Aviation Administration’s budget.

“(C) EFFECT.—Upon reaching a voluntary agreement or at the conclusion of the binding arbitration under subparagraph (B) above, the final agreement, except for those matters decided by the arbitration board, shall be subject to ratification by the exclusive representative, if so requested by the exclusive representative, and approval by the head of the agency in accordance with subsection (g)(2)(C).

“(D) ENFORCEMENT.—Enforcement of the provisions of this paragraph shall be in the United States District Court for the District of Columbia.”.

#### SEC. 314. ACCELERATION OF NEXTGEN TECHNOLOGIES.

(a) OEP AIRPORT PROCEDURES.—

(1) IN GENERAL.—Within 6 months after the date of enactment of this Act, the Administrator shall publish a report, after consultation with representatives of appropriate Administration employee groups, airport operators, air carriers, general aviation representatives, and aircraft manufacturers that includes the following:

(A) RNP/RNAV OPERATIONS.—The required navigation performance and area navigation operations, including the procedures to be developed, certified, and published and the air traffic control operational changes, to maximize the efficiency and capacity of NextGen commercial operations at the 35 Operational Evolution Partnership airports identified by the Administration.

(B) COORDINATION AND IMPLEMENTATION ACTIVITIES.—A description of the activities and operational changes and approvals required to coordinate and utilize those procedures at those airports.

(C) IMPLEMENTATION PLAN.—A plan for implementing those procedures that establishes—

(i) clearly defined budget, schedule, project organization, and leadership requirements;

(ii) specific implementation and transition steps; and

(iii) baseline and performance metrics for measuring the Administration’s progress in implementing the plan, including the percentage utilization of required navigation performance in the National Airspace System.

(D) COST/BENEFIT ANALYSIS FOR THIRD-PARTY USAGE.—An assessment of the costs and benefits of using third parties to assist in the development of the procedures.

(E) ADDITIONAL PROCEDURES.—A process for the identification, certification, and publication of additional required navigation performance and area navigation procedures that may be required at such airports in the future.

(2) IMPLEMENTATION SCHEDULE.—The Administrator shall certify, publish, and implement—

(A) 30 percent of the required procedures within 18 months after the date of enactment of this Act;

(B) 60 percent of the procedures within 36 months after the date of enactment of this Act; and

(C) 100 percent of the procedures before January 1, 2014.

(b) EXPANSION OF PLAN TO OTHER AIRPORTS.—

(1) IN GENERAL.—No later than January 1, 2014, the Administrator shall publish a report, after consultation with representatives of appropriate Administration employee groups, airport operators, and air carriers, that includes a plan for applying the procedures, requirements, criteria, and metrics described in subsection (a)(1) to other airports across the Nation.

(2) IMPLEMENTATION SCHEDULE.—The Administrator shall certify, publish, and implement—

(A) 25 percent of the required procedures at such other airports before January 1, 2015;

(B) 50 percent of the procedures at such other airports before January 1, 2016;

(C) 75 percent of the procedures at such other airports before January 1, 2017; and

(D) 100 percent of the procedures before January 1, 2018.

(c) ESTABLISHMENT OF PRIORITIES.—The Administrator shall extend the charter of the Performance Based Navigation Aviation Rule-making Committee as necessary to authorize and request it to establish priorities for the development, certification, publication, and implementation of the navigation performance and area navigation procedures based on their potential safety and congestion benefits.

(d) COORDINATED AND EXPEDITED REVIEW.—Navigation performance and area navigation procedures developed, certified, published, and implemented under this section shall be presumed to be covered by a categorical exclusion (as defined in section 1508.4 of title 40, Code of Federal Regulations) under chapter 3 of FAA Order 1050.1E unless the Administrator determines that extraordinary circumstances exist with respect to the procedure.

(e) DEPLOYMENT PLAN FOR NATIONWIDE DATA COMMUNICATIONS SYSTEM.—Within 1 year after the date of enactment of this Act, the Administrator shall submit a plan for implementation of a nationwide communications system to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure. The plan shall include—

(1) clearly defined budget, schedule, project organization, and leadership requirements;

(2) specific implementation and transition steps; and

(3) baseline and performance metrics for measuring the Administration’s progress in implementing the plan.

(f) IMPROVED PERFORMANCE STANDARDS.—Within 90 days after the date of enactment of this Act, the Administrator shall submit a report to the Senate committee on commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure that—

(1) evaluates whether utilization of ADS-B, RNP, and other technologies as part of the NextGen Air Transportation System implementation plan will display the position of aircraft more accurately and frequently so as to enable a more efficient use of existing airspace and result in reduced consumption of aviation fuel and aircraft engine emissions;

(2) evaluates the feasibility of reducing aircraft separation standards in a safe manner as a result of implementation of such technologies; and

(3) if the Administrator determines that such standards can be reduced safely, includes a timetable for implementation of such reduced standards.

#### SEC. 315. ADS-B DEVELOPMENT AND IMPLEMENTATION.

(a) IN GENERAL.—

(1) REPORT REQUIRED.—Within 90 days after the date of enactment of this Act, the Administrator shall submit a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure detailing the Administration’s program and schedule for integrating ADS-B technology into the National Airspace System. The report shall include—

(A) a clearly defined budget, schedule, project organization, leadership, and the specific implementation or transition steps required to achieve these ADS-B ground station installation goals;

(B) a transition plan for ADS-B that includes date-specific milestones for the implementation of new capabilities into the National Airspace System;

(C) identification of any potential operational or workforce changes resulting from deployment of ADS-B;

(D) detailed plans and schedules for implementation of advanced operational procedures and ADS-B air-to-air applications; and

(E) baseline and performance metrics in order to measure the agency's progress.

(2) **IDENTIFICATION AND MEASUREMENT OF BENEFITS.**—In the report required by paragraph (1), the Administrator shall identify actual benefits that will accrue to National Airspace System users, small and medium-sized airports, and general aviation users from deployment of ADS-B and provide an explanation of the metrics used to quantify those benefits.

(b) **RULEMAKINGS.**—

(1) **ADS-B OUT.**—Not later than 45 days after the date of enactment of this Act the Administrator shall—

(A) complete the initial rulemaking proceeding (Docket No. FAA-2007-29305; Notice No. 07-15; 72 FR 56947) to issue guidelines and regulations for ADS-B Out technology that—

(i) identify the ADS-B Out technology that will be required under NextGen;

(ii) subject to paragraph (3), require all aircraft to be equipped with such technology by 2015; and

(iii) identify—

(I) the type of such avionics required of aircraft for all classes of airspace;

(II) the expected costs associated with the avionics; and

(III) the expected uses and benefits of the avionics; and

(B) initiate a rulemaking proceeding to issue any additional guidelines and regulations for ADS-B Out technology not addressed in the initial rulemaking.

(2) **ADS-B IN.**—Not later than 45 days after the date of enactment of this Act the Administrator shall initiate a rulemaking proceeding to issue guidelines and regulations for ADS-B In technology that—

(A) identify the ADS-B In technology that will be required under NextGen;

(B) subject to paragraph (3), require all aircraft to be equipped with such technology by 2018; and

(C) identify—

(i) the type of such avionics required of aircraft for all classes of airspace;

(ii) the expected costs associated with the avionics; and

(iii) the expected uses and benefits of the avionics.

(3) **READINESS VERIFICATION.**—Before the date on which all aircraft are required to be equipped with ADS-B technology pursuant to rulemakings under paragraphs (1) and (2), the Air Traffic Control Modernization Oversight Board shall verify that—

(A) the necessary ground infrastructure is installed and functioning properly;

(B) certification standards have been approved; and

(C) appropriate operational platforms interface safely and efficiently.

(c) **USES.**—Within 18 months after the date of enactment of this Act, the Administrator shall develop, in consultation with appropriate employee groups, a plan for the use of ADS-B technology for surveillance and active air traffic control by 2015. The plans shall—

(1) include provisions to test the use of ADS-B prior to the 2015 deadline for surveillance and active air traffic control in specific regions of the country with the most congested airspace;

(2) identify the equipment required at air traffic control facilities and the training required for air traffic controllers;

(3) develop procedures, in consultation with appropriate employee groups, to conduct air traffic management in mixed equipage environments; and

(4) establish a policy in these test regions, with consultation from appropriate employee groups, to provide incentives for equipage with ADS-B technology by giving priority to aircraft equipped with such technology before the 2015 and 2018 equipage deadlines.

(d) **CONDITIONAL EXTENSION OF DEADLINES FOR EQUIPPING AIRCRAFT WITH ADS-B TECHNOLOGY.**—

(1) **ADS-B OUT.**—In the case that the Administrator fails to complete the initial rulemaking described in subparagraph (A) of subsection (b)(1) on or before the date that is 45 days after the date of the enactment of this Act, the deadline described in clause (ii) of such subparagraph shall be extended by an amount of time that is equal to the amount of time of the period beginning on the date that is 45 days after the date of the enactment of this Act and ending on the date on which the Administrator completes such initial rulemaking.

(2) **ADS-B IN.**—In the case that the Administrator fails to initiate the rulemaking required by paragraph (2) of subsection (b) on or before the date that is 45 days after the date of the enactment of this Act, the deadline described in subparagraph (B) of such paragraph shall be extended by an amount of time that is equal to the amount of time of the period beginning on the date that is 45 days after the date of the enactment of this Act and ending on the date on which the Administrator initiates such rulemaking.

#### **SEC. 316. EQUIPAGE INCENTIVES.**

(a) **IN GENERAL.**—The Administrator shall issue a report that—

(1) identifies incentive options to encourage the equipage of aircraft with NextGen technologies, including a policy that gives priority to aircraft equipped with ADS-B technology;

(2) identifies the costs and benefits of each option; and

(3) includes input from industry stakeholders, including passenger and cargo air carriers, aerospace manufacturers, and general aviation aircraft operators.

(b) **DEADLINE.**—The Administrator shall issue the report before the earlier of—

(1) the date that is 6 months after the date of enactment of this Act; or

(2) the date on which aircraft are required to be equipped with ADS-B technology pursuant to rulemakings under section 315(b) of this Act.

#### **SEC. 317. PERFORMANCE METRICS.**

(a) **IN GENERAL.**—No later than June 1, 2010, the Administrator shall establish and track National Airspace System performance metrics, including, at a minimum—

(1) the allowable operations per hour on runways;

(2) average gate-to-gate times;

(3) fuel burned between key city pairs;

(4) operations using the advanced procedures implemented under section 314 of this Act;

(5) average distance flown between key city pairs;

(6) time between pushing back from the gate and taking off;

(7) uninterrupted climb or descent;

(8) average gate arrival delay for all arrivals;

(9) flown versus filed flight times for key city pairs; and

(10) metrics to demonstrate reduced fuel burn and reduced emissions.

(b) **OPTIMAL BASELINES.**—The Administrator, in consultation with aviation industry stakeholders, shall identify optimal baselines for each of these metrics and appropriate methods to measure deviations from these baselines.

(c) **PUBLICATION.**—The Administration shall make the data obtained under subsection (a) available to the public in a searchable, sortable, downloadable format through its website and other appropriate media.

(d) **REPORTS.**—

(1) **INITIAL REPORT.**—Not later than 90 days after the date of enactment of this Act, the Administrator shall submit to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure that contains—

(A) a description of the metrics that will be used to measure the Administration's progress in implementing NextGen Air Transportation System capabilities and operational results; and

(B) information about how any additional metrics were developed.

(2) **ANNUAL PROGRESS REPORT.**—The Administrator shall submit an annual progress report to those committees on the Administration's progress in implementing NextGen Air Transportation System.

#### **SEC. 318. CERTIFICATION STANDARDS AND RESOURCES.**

(a) **IN GENERAL.**—Within 6 months after the date of enactment of this Act, the Administrator shall develop a plan to accelerate and streamline the process for certification of NextGen technologies, including—

(1) updated project plans and timelines to meet the deadlines established by this title;

(2) identification of the specific activities needed to certify core NextGen technologies, including the establishment of NextGen technical requirements for the manufacture of equipage, installation of equipage, airline operational procedures, pilot training standards, air traffic control procedures, and air traffic controller training;

(3) staffing requirements for the Air Certification Service and the Flight Standards Service, and measures addressing concerns expressed by the Department of Transportation Inspector General and the Comptroller General regarding staffing needs for modernization;

(4) an assessment of the extent to which the Administration will use third parties in the certification process, and the cost and benefits of this approach; and

(5) performance metrics to measure the Administration's progress.

(b) **CERTIFICATION INTEGRITY.**—The Administrator shall make no distinction between public or privately owned equipment, systems, or services used in the National Airspace System when determining certification requirements.

#### **SEC. 319. REPORT ON FUNDING FOR NEXTGEN TECHNOLOGY.**

Not later than 120 days after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration shall submit to Congress a report that contains—

(1) a financing proposal that—

(A) uses innovative methods to fully fund the development and implementation of technology for the Next Generation Air Transportation System in a manner that does not increase the Federal deficit; and

(B) takes into consideration opportunities for involvement by public-private partnerships; and

(C) recommends creative financing proposals other than user fees or higher taxes; and

(2) recommendations with respect to how the Administrator and Congress can provide operational benefits, such as benefits relating to preferred airspace, routings, or runway access, for all aircraft, including air carriers and general aviation, that equip their aircraft with technology necessary for the operation of the Next Generation Air Transportation System before the date by which the Administrator requires the use of such technology.

#### **SEC. 320. UNMANNED AERIAL SYSTEMS.**

(a) **IN GENERAL.**—Within 1 year after the date of enactment of this Act, the Administrator shall develop a plan to accelerate the integration of unmanned aerial systems into the National Airspace System that—

(1) creates a pilot project to integrate such vehicles into the National Airspace System at 4 test sites in the National Airspace System by 2012;

(2) creates a safe, non-exclusionary airspace designation for cooperative manned and unmanned flight operations in the National Airspace System;

(3) establishes a process to develop certification, flight standards, and air traffic requirements for such vehicles at the test sites;

(4) dedicates funding for unmanned aerial systems research and development to certification, flight standards, and air traffic requirements;

(5) encourages leveraging and coordination of such research and development activities with the National Aeronautics and Space Administration and the Department of Defense;

(6) addresses both military and civilian unmanned aerial system operations;

(7) ensures the unmanned aircraft systems integration plan is incorporated in the Administration's NextGen Air Transportation System implementation plan; and

(8) provides for verification of the safety of the vehicles and navigation procedures before their integration into the National Airspace System.

(b) **TEST SITE CRITERIA.**—The Administrator shall take into consideration geographical and climate diversity in determining where the test sites to be established under the pilot project required by subsection (a)(1) are to be located.

#### SEC. 321. SURFACE SYSTEMS PROGRAM OFFICE.

(a) **IN GENERAL.**—The Air Traffic Organization shall—

(1) evaluate the Airport Surface Detection Equipment-Model X program for its potential contribution to implementation of the NextGen initiative;

(2) evaluate airport surveillance technologies and associated collaborative surface management software for potential contributions to implementation of NextGen surface management;

(3) accelerate implementation of the program; and

(4) carry out such additional duties as the Administrator may require.

(b) **EXPEDITED CERTIFICATION AND UTILIZATION.**—The Administrator shall—

(1) consider options for expediting the certification of Ground Based Augmentation System technology; and

(2) develop a plan to utilize such a system at the 35 Operational Evolution Partnership airports by September 30, 2012.

#### SEC. 322. STAKEHOLDER COORDINATION.

(a) **IN GENERAL.**—The Administrator shall establish a process for including qualified employees selected by each exclusive collective bargaining representative of employees of the Administration who are likely to be affected by the planning, development, and deployment of air traffic control modernization projects (including the Next Generation Air Transportation System) in, and collaborating with, such employees in the planning, development, and deployment of those projects.

(b) **PARTICIPATION.**—

(1) **BARGAINING OBLIGATIONS AND RIGHTS.**—Participation in the process described in subsection (a) shall not be construed as a waiver of any bargaining obligations or rights under section 40122(a)(1) or 40122(g)(2)(C) of title 49, United States Code.

(2) **CAPACITY AND COMPENSATION.**—Exclusive collective bargaining representatives and selected employees participating in the process described in subsection (a) shall—

(A) serve in a collaborative and advisory capacity; and

(B) receive appropriate travel and per diem expenses in accordance with the travel policies of the Administration in addition to any regular compensation and benefits.

(c) **REPORT.**—No later than 180 days after the date of enactment of this Act, the Administrator shall submit a report on the implementation of this section to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure.

#### SEC. 323. FAA TASK FORCE ON AIR TRAFFIC CONTROL FACILITY CONDITIONS.

(a) **ESTABLISHMENT.**—The Administrator shall establish a special task force to be known as the "FAA Task Force on Air Traffic Control Facility Conditions".

(b) **MEMBERSHIP.**—

(1) **COMPOSITION.**—The Task Force shall be composed of 11 members of whom—

(A) 7 members shall be appointed by the Administrator; and

(B) 4 members shall be appointed by labor unions representing employees who work at field facilities of the Administration.

(2) **QUALIFICATIONS.**—Of the members appointed by the Administrator under paragraph (1)(A)—

(A) 4 members shall be specialists on toxic mold abatement, "sick building syndrome," and other hazardous building conditions that can lead to employee health concerns and shall be appointed by the Administrator in consultation with the Director of the National Institute for Occupational Safety and Health; and

(B) 2 members shall be specialists on the rehabilitation of aging buildings.

(3) **TERMS.**—Members shall be appointed for the life of the Task Force.

(4) **VACANCIES.**—A vacancy in the Task Force shall be filled in the manner in which the original appointment was made.

(5) **TRAVEL EXPENSES.**—Members shall serve without pay but shall receive travel expenses, including per diem in lieu of subsistence, in accordance with subchapter I of chapter 57 of title 5, United States Code.

(c) **CHAIRPERSON.**—The Administrator shall designate, from among the individuals appointed under subsection (b)(1), an individual to serve as chairperson of the Task Force.

(d) **TASK FORCE PERSONNEL MATTERS.**—

(1) **STAFF.**—The Task Force may appoint and fix the pay of such personnel as it considers appropriate.

(2) **STAFF OF FEDERAL AGENCIES.**—Upon request of the Chairperson of the Task Force, the head of any department or agency of the United States may detail, on a reimbursable basis, any of the personnel of that department or agency to the Task Force to assist it in carrying out its duties under this section.

(3) **OTHER STAFF AND SUPPORT.**—Upon request of the Task Force or a panel of the Task Force, the Administrator shall provide the Task Force or panel with professional and administrative staff and other support, on a reimbursable basis, to the Task Force to assist it in carrying out its duties under this section.

(e) **OBTAINING OFFICIAL DATA.**—The Task Force may secure directly from any department or agency of the United States information (other than information required by any statute of the United States to be kept confidential by such department or agency) necessary for the Task Force to carry out its duties under this section. Upon request of the chairperson of the Task Force, the head of that department or agency shall furnish such information to the Task Force.

(f) **DUTIES.**—

(1) **STUDY.**—The Task Force shall undertake a study of—

(A) the conditions of all air traffic control facilities across the Nation, including towers, centers, and terminal radar air control;

(B) reports from employees of the Administration relating to respiratory ailments and other health conditions resulting from exposure to mold, asbestos, poor air quality, radiation and facility-related hazards in facilities of the Administration;

(C) conditions of such facilities that could interfere with such employees' ability to effectively and safely perform their duties;

(D) the ability of managers and supervisors of such employees to promptly document and seek remediation for unsafe facility conditions;

(E) whether employees of the Administration who report facility-related illnesses are treated fairly;

(F) utilization of scientifically approved remediation techniques in a timely fashion once hazardous conditions are identified in a facility of the Administration; and

(G) resources allocated to facility maintenance and renovation by the Administration.

(2) **FACILITY CONDITION INDICES.**—The Task Force shall review the facility condition indices

of the Administration for inclusion in the recommendations under subsection (g).

(g) **RECOMMENDATIONS.**—Based on the results of the study and review of the facility condition indices under subsection (f), the Task Force shall make recommendations as it considers necessary to—

(1) prioritize those facilities needing the most immediate attention in order of the greatest risk to employee health and safety;

(2) ensure that the Administration is using scientifically approved remediation techniques in all facilities; and

(3) assist the Administration in making programmatic changes so that aging air traffic control facilities do not deteriorate to unsafe levels.

(h) **REPORT.**—Not later than 6 months after the date on which initial appointments of members to the Task Force are completed, the Task Force shall submit a report to the Administrator, the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure on the activities of the Task Force, including the recommendations of the Task Force under subsection (g).

(i) **IMPLEMENTATION.**—Within 30 days after receipt of the Task Force report under subsection (h), the Administrator shall submit to the House of Representatives Committee on Transportation and Infrastructure and the Senate Committee on Commerce, Science, and Transportation a report that includes a plan and timeline to implement the recommendations of the Task Force and to align future budgets and priorities of the Administration accordingly.

(j) **TERMINATION.**—The Task Force shall terminate on the last day of the 30-day period beginning on the date on which the report under subsection (h) is submitted.

(k) **APPLICABILITY OF THE FEDERAL ADVISORY COMMITTEE ACT.**—The Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the Task Force.

#### SEC. 324. STATE ADS-B EQUIPAGE BANK PILOT PROGRAM.

(a) **IN GENERAL.**—

(1) **COOPERATIVE AGREEMENTS.**—Subject to the provisions of this section, the Secretary of Transportation may enter into cooperative agreements with not to exceed 5 States for the establishment of State ADS-B equipage banks for making loans and providing other assistance to public entities for projects eligible for assistance under this section.

(b) **FUNDING.**—

(1) **SEPARATE ACCOUNT.**—An ADS-B equipage bank established under this section shall maintain a separate aviation trust fund account for Federal funds contributed to the bank under paragraph (2). No Federal funds contributed or credited to an account of an ADS-B equipage bank established under this section may be commingled with Federal funds contributed or credited to any other account of such bank.

(2) **AUTHORIZATION.**—There are authorized to be appropriated to the Secretary \$25,000,000 for each of fiscal years 2010 through 2014.

(c) **FORMS OF ASSISTANCE FROM ADS-B EQUIPAGE BANKS.**—An ADS-B equipage bank established under this section may make loans or provide other assistance to a public entity in an amount equal to all or part of the cost of carrying out a project eligible for assistance under this section. The amount of any loan or other assistance provided for such project may be subordinated to any other debt financing for the project.

(d) **QUALIFYING PROJECTS.**—Federal funds in the ADS-B equipage account of an ADS-B equipage bank established under this section may be used only to provide assistance with respect to aircraft ADS-B and related avionics equipage.

(e) **REQUIREMENTS.**—In order to establish an ADS-B equipage bank under this section, each State establishing such a bank shall—

(1) contribute, at a minimum, in each account of the bank from non-Federal sources an

amount equal to 50 percent of the amount of each capitalization grant made to the State and contributed to the bank;

(2) ensure that the bank maintains on a continuing basis an investment grade rating on its debt issuances or has a sufficient level of bond or debt financing instrument insurance to maintain the viability of the bank;

(3) ensure that investment income generated by funds contributed to an account of the bank will be—

(A) credited to the account;

(B) available for use in providing loans and other assistance to projects eligible for assistance from the account; and

(C) invested in United States Treasury securities, bank deposits, or such other financing instruments as the Secretary may approve to earn interest to enhance the leveraging of projects assisted by the bank;

(4) ensure that any loan from the bank will bear interest at or below market interest rates, as determined by the State, to make the project that is the subject of the loan feasible;

(5) ensure that the term for repaying any loan will not exceed 10 years after the date of the first payment on the loan; and

(6) require the bank to make an annual report to the Secretary on its status no later than September 30 of each year for which funds are made available under this section, and to make such other reports as the Secretary may require by guidelines.

#### **SEC. 325. IMPLEMENTATION OF INSPECTOR GENERAL ATC RECOMMENDATIONS.**

(a) IN GENERAL.—As soon as practicable after the date of enactment of this Act, but no later than 1 year after that date, the Administrator of the Federal Aviation Administration shall—

(1) provide the Los Angeles International Air Traffic Control Tower facility, the Southern California Terminal Radar Approach Control facility, and the Northern California Terminal Radar Approach Control facility a sufficient number of contract instructors, classroom space (including off-site locations as needed), and simulators for a surge in the number of new air traffic controllers at those facilities;

(2) to the greatest extent practicable, distribute the placement of new trainee air traffic controllers at those facilities evenly across the calendar year in order to avoid training bottlenecks;

(3) commission an independent analysis, in consultation with the Administration and the exclusive bargaining representative of air traffic controllers certified under section 7111 of title 5, United States Code, of overtime scheduling practices at those facilities; and

(4) to the greatest extent practicable, provide priority to certified professional controllers-in-training when filling staffing vacancies at those facilities.

(b) STAFFING ANALYSES AND REPORTS.—For the purposes of—

(1) the Federal Aviation Administration's annual controller workforce plan,

(2) the Administration's facility-by-facility authorized staffing ranges, and

(3) any report of air traffic controller staffing levels submitted to the Congress, the Administrator may not consider an individual to be an air traffic controller unless that individual is a certified professional controller.

#### **SEC. 326. SEMIANNUAL REPORT ON STATUS OF GREENER SKIES PROJECT.**

(a) INITIAL REPORT.—Not later than 180 days after the date of the enactment of this Act, the Administrator shall submit to Congress a report on the strategy of the Administrator for implementing, on an accelerated basis, the NextGen operational capabilities produced by the Greener Skies project, as recommended in the final report of the RTCA NextGen Mid-Term Implementation Task Force that was issued on September 9, 2009.

(b) SUBSEQUENT REPORTS.—

(1) IN GENERAL.—Not later than 180 days after the Administrator submits to Congress the report required by subsection (a) and not less frequently than once every 180 days thereafter until September 30, 2011, the Administrator shall submit to the Committee on Commerce, Science, and Transportation of the Senate and to the Committee on Transportation and Infrastructure of the House of Representatives a report on the progress of the Administrator in carrying out the strategy described in the report submitted under subsection (a).

(2) CONTENTS.—Each report submitted under paragraph (1) shall include the following:

(A) A timeline for full implementation of the strategy described in the report submitted under subsection (a).

(B) A description of the progress made in carrying out such strategy.

(C) A description of the challenges, if any, encountered by the Administrator in carrying out such strategy.

#### **SEC. 327. DEFINITIONS.**

In this title:

(1) ADMINISTRATION.—The term “Administration” means the Federal Aviation Administration.

(2) ADMINISTRATOR.—The term “Administrator” means the Administrator of the Federal Aviation Administration.

(3) NEXTGEN.—The term “NextGen” means the Next Generation Air Transportation System.

(4) SECRETARY.—The term “Secretary” means the Secretary of Transportation.

#### **SEC. 328. FINANCIAL INCENTIVES FOR NEXTGEN EQUIPAGE.**

(a) IN GENERAL.—The Administrator of the Federal Aviation Administration may enter into agreements to fund the costs of equipping aircraft with communications, surveillance, navigation, and other avionics to enable NextGen air traffic control capabilities.

(b) FUNDING INSTRUMENT.—The Administrator may make grants or other instruments authorized under section 106(l)(6) of title 49, United States Code, to carry out subsection (a).

#### **TITLE IV—AIRLINE SERVICE AND SMALL COMMUNITY AIR SERVICE IMPROVEMENTS**

##### **SUBTITLE A—CONSUMER PROTECTION**

#### **SEC. 401. AIRLINE CUSTOMER SERVICE COMMITMENT.**

(a) IN GENERAL.—Chapter 417 is amended by adding at the end the following:

##### **“SUBCHAPTER IV—AIRLINE CUSTOMER SERVICE**

#### **“§41781. Air carrier and airport contingency plans for long on-board tarmac delays**

“(a) DEFINITION OF TARMAC DELAY.—The term ‘tarmac delay’ means the holding of an aircraft on the ground before taking off or after landing with no opportunity for its passengers to deplane.

“(b) SUBMISSION OF AIR CARRIER AND AIRPORT PLANS.—Not later than 60 days after the date of the enactment of the FAA Air Transportation Modernization and Safety Improvement Act, each air carrier and airport operator shall submit, in accordance with the requirements under this section, a proposed contingency plan to the Secretary of Transportation for review and approval.

“(c) MINIMUM STANDARDS.—The Secretary of Transportation shall establish minimum standards for elements in contingency plans required to be submitted under this section to ensure that such plans effectively address long on-board tarmac delays and provide for the health and safety of passengers and crew.

“(d) AIR CARRIER PLANS.—The plan shall require each air carrier to implement at a minimum the following:

“(1) PROVISION OF ESSENTIAL SERVICES.—Each air carrier shall provide for the essential needs of passengers on board an aircraft at an airport in any case in which the departure of a flight

is delayed or disembarkation of passengers on an arriving flight that has landed is substantially delayed, including—

“(A) adequate food and potable water;

“(B) adequate restroom facilities;

“(C) cabin ventilation and comfortable cabin temperatures; and

“(D) access to necessary medical treatment.

“(2) RIGHT TO DEPLANE.—

“(A) IN GENERAL.—Each air carrier shall submit a proposed contingency plan to the Secretary of Transportation that identifies a clear time frame under which passengers would be permitted to deplane a delayed aircraft. After the Secretary has reviewed and approved the proposed plan, the air carrier shall make the plan available to the public.

“(B) DELAYS.—

“(i) IN GENERAL.—As part of the plan, except as provided under clause (iii), an air carrier shall provide passengers with the option of deplaning and returning to the terminal at which such deplaning could be safely completed, or deplaning at the terminal if—

“(I) 3 hours have elapsed after passengers have boarded the aircraft, the aircraft doors are closed, and the aircraft has not departed; or

“(II) 3 hours have elapsed after the aircraft has landed and the passengers on the aircraft have been unable to deplane.

“(ii) FREQUENCY.—The option described in clause (i) shall be offered to passengers at a minimum not less often than once during each successive 3-hour period that the plane remains on the ground.

“(iii) EXCEPTIONS.—This subparagraph shall not apply if—

“(I) the pilot of such aircraft reasonably determines that the aircraft will depart or be unloaded at the terminal not later than 30 minutes after the 3 hour delay; or

“(II) the pilot of such aircraft reasonably determines that permitting a passenger to deplane would jeopardize passenger safety or security.

“(C) APPLICATION TO DIVERTED FLIGHTS.—This section applies to aircraft without regard to whether they have been diverted to an airport other than the original destination.

“(D) REPORTS.—Not later than 30 days after any flight experiences a tarmac delay lasting at least 3 hours, the air carrier responsible for such flight shall submit a written description of the incident and its resolution to the Aviation Consumer Protection Office of the Department of Transportation.

“(e) AIRPORT PLANS.—Each airport operator shall submit a proposed contingency plan under subsection (b) that contains a description of—

“(1) how the airport operator will provide for the deplanement of passengers following a long tarmac delay; and

“(2) how, to the maximum extent practicable, the airport operator will provide for the sharing of facilities and make gates available at the airport for use by aircraft experiencing such delays.

“(f) UPDATES.—The Secretary shall require periodic reviews and updates of the plans as necessary.

“(g) APPROVAL.—

“(1) IN GENERAL.—Not later than 6 months after the date of the enactment of this section, the Secretary of Transportation shall—

“(A) review the initial contingency plans submitted under subsection (b); and

“(B) approve plans that closely adhere to the standards described in subsections (d) or (e), whichever is applicable.

“(2) UPDATES.—Not later than 60 days after the submission of an update under subsection (f) or an initial contingency plan by a new air carrier or airport, the Secretary shall—

“(A) review the plan; and

“(B) approve the plan if it closely adheres to the standards described in subsections (d) or (e), whichever is applicable.

“(h) CIVIL PENALTIES.—The Secretary may assess a civil penalty under section 46301 against

any air carrier or airport operator that does not submit, obtain approval of, or adhere to a contingency plan submitted under this section.

“(i) **PUBLIC ACCESS.**—Each air carrier and airport operator required to submit a contingency plan under this section shall ensure public access to an approved plan under this section by—

“(1) including the plan on the Internet Web site of the carrier or airport; or

“(2) disseminating the plan by other means, as determined by the Secretary.

**“§41782. Air passenger complaints hotline and information**

“(a) **AIR PASSENGER COMPLAINTS HOTLINE TELEPHONE NUMBER.**—The Secretary of Transportation shall establish a consumer complaints hotline telephone number for the use of air passengers.

“(b) **PUBLIC NOTICE.**—The Secretary shall notify the public of the telephone number established under subsection (a).

“(c) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated such sums as may be necessary to carry out this section, which sums shall remain available until expended.”.

(b) **CONFORMING AMENDMENT.**—The table of contents for chapter 417 is amended by adding at the end the following:

**“SUBCHAPTER IV—AIRLINE CUSTOMER SERVICE**

“41781. Air carrier and airport contingency plans for long on-board tarmac delays

“41782. Air passenger complaints hotline and information”.

**SEC. 402. PUBLICATION OF CUSTOMER SERVICE DATA AND FLIGHT DELAY HISTORY.**

(a) **IN GENERAL.**—Section 41722 is amended by adding at the end the following:

“(f) **CHRONICALLY DELAYED FLIGHTS.**—

“(1) **PUBLICATION OF LIST OF FLIGHTS.**—Each air carrier holding a certificate issued under section 41102 that conducts scheduled passenger air transportation shall, on a monthly basis—

“(A) publish and update on the Internet website of the air carrier a list of chronically delayed flights operated by such air carrier; and

“(B) share such list with each entity that is authorized to book passenger air transportation for such air carrier for inclusion on the Internet website of such entity.

“(2) **DISCLOSURE TO CUSTOMERS WHEN PURCHASING TICKETS.**—For each individual who books passenger air transportation on the Internet website of an air carrier, or the Internet website of an entity that is authorized to book passenger air transportation for an air carrier, for any flight for which data is reported to the Department of Transportation under part 234 of title 14, Code of Federal Regulations, such air carrier or entity, as the case may be, shall prominently disclose to such individual, before such individual makes such booking, the following:

“(A) The on-time performance for the flight if the flight is a chronically delayed flight.

“(B) The cancellation rate for the flight if the flight is a chronically canceled flight.

“(3) **DEFINITIONS.**—In this subsection:

“(A) **CHRONICALLY DELAYED FLIGHT.**—The term ‘chronically delayed flight’ means a regularly scheduled flight that has failed to arrive on time (as such term is defined in section 234.2 of title 14, Code of Federal Regulations) at least 40 percent of the time during the most recent 3-month period for which data is available.

“(B) **CHRONICALLY CANCELED FLIGHT.**—The term ‘chronically canceled flight’ means a regularly scheduled flight at least 30 percent of the departures of which have been canceled during the most recent 3-month period for which data is available.”.

(b) **EFFECTIVE DATE.**—The amendment made by subsection (a) shall take effect 180 days after the date of enactment of this Act.

**SEC. 403. EXPANSION OF DOT AIRLINE CONSUMER COMPLAINT INVESTIGATIONS.**

(a) **IN GENERAL.**—Subject to the availability of appropriations, the Secretary of Transportation shall investigate consumer complaints regarding—

(1) flight cancellations;

(2) compliance with Federal regulations concerning overbooking seats flights;

(3) lost, damaged, or delayed baggage, and difficulties with related airline claims procedures;

(4) problems in obtaining refunds for unused or lost tickets or fare adjustments;

(5) incorrect or incomplete information about fares, discount fare conditions and availability, overcharges, and fare increases;

(6) the rights of passengers who hold frequent flier miles, or equivalent redeemable awards earned through customer-loyalty programs; and

(7) deceptive or misleading advertising.

(b) **BUDGET NEEDS REPORT.**—The Secretary shall provide, as an annex to its annual budget request, an estimate of resources which would have been sufficient to investigate all such claims the Department of Transportation received in the previous fiscal year. The annex shall be transmitted to the Congress when the President submits the budget of the United States to the Congress under section 1105 of title 31, United States Code.

**SEC. 404. ESTABLISHMENT OF ADVISORY COMMITTEE FOR AVIATION CONSUMER PROTECTION.**

(a) **IN GENERAL.**—The Secretary of Transportation shall establish an advisory committee for aviation consumer protection to advise the Secretary in carrying out airline customer service improvements, including those required by subchapter IV of chapter 417 of title 49, United States Code.

(b) **MEMBERSHIP.**—The Secretary shall appoint members of the advisory committee comprised of one representative each of—

(1) air carriers;

(2) airport operators;

(3) State or local governments who have expertise in consumer protection matters; and

(4) a nonprofit public interest group who has expertise in consumer protection matters.

(c) **VACANCIES.**—A vacancy in the advisory committee shall be filled in the manner in which the original appointment was made.

(d) **TRAVEL EXPENSES.**—Members of the advisory committee shall serve without pay but shall receive travel expenses, including per diem in lieu of subsistence, in accordance with subchapter 1 of chapter 57 of title 5, United States Code.

(e) **CHAIRPERSON.**—The Secretary shall designate, from among the individuals appointed under subsection (b), an individual to serve as chairperson of the advisory committee.

(f) **DUTIES.**—The duties of the advisory committee shall include—

(1) evaluating existing aviation consumer protection programs and providing recommendations for the improvement of such programs, if needed; and

(2) providing recommendations to establish additional aviation consumer protection programs, if needed.

(g) **REPORT.**—Not later than February 1 of each of the first 2 calendar years beginning after the date of enactment of this Act, the Secretary shall transmit to Congress a report containing—

(1) the recommendations made by the advisory committee during the preceding calendar year; and

(2) an explanation of how the Secretary has implemented each recommendation and, for each recommendation not implemented, the Secretary's reason for not implementing the recommendation.

**SEC. 405. DISCLOSURE OF PASSENGER FEES.**

(a) **IN GENERAL.**—Within 180 days after the date of enactment of this Act, the Secretary of

Transportation shall complete a rulemaking that requires each air carrier operating in the United States under part 121 of title 49, Code of Federal Regulations, to make available to the public and to the Secretary a list of all passenger fees and charges (other than airfare) that may be imposed by the air carrier, including fees for—

(1) checked baggage or oversized or heavy baggage;

(2) meals, beverages, or other refreshments;

(3) seats in exit rows, seats with additional space, or other preferred seats in any given class of travel;

(4) purchasing tickets from an airline ticket agent or a travel agency; or

(5) any other good, service, or amenity provided by the air carrier, as required by the Secretary.

(b) **PUBLICATION; UPDATES.**—In order to ensure that the fee information required by subsection (a) is both current and widely available to the travelling public, the Secretary—

(1) may require an air carrier to make such information on any public website maintained by an air carrier, to make such information available to travel agencies, and to notify passengers of the availability of such information when advertising airfares; and

(2) shall require air carriers to update the information as necessary, but no less frequently than every 90 days unless there has been no increase in the amount or type of fees shown in the most recent publication.

**SEC. 406. DISCLOSURE OF AIR CARRIERS OPERATING FLIGHTS FOR TICKETS SOLD FOR AIR TRANSPORTATION.**

Section 41712 is amended by adding at the end the following:

“(c) **DISCLOSURE REQUIREMENT FOR SELLERS OF TICKETS FOR FLIGHTS.**—

“(1) **IN GENERAL.**—It shall be an unfair or deceptive practice under subsection (a) for any ticket agent, air carrier, foreign air carrier, or other person offering to sell tickets for air transportation on a flight of an air carrier to not disclose, whether verbally in oral communication or in writing in written or electronic communication, prior to the purchase of a ticket—

“(A) the name (including any business or corporate name) of the air carrier providing the air transportation; and

“(B) if the flight has more than one flight segment, the name of each air carrier providing the air transportation for each such flight segment.

“(2) **INTERNET OFFERS.**—In the case of an offer to sell tickets described in paragraph (1) on an Internet Web site, disclosure of the information required by paragraph (1) shall be provided on the first display of the Web site following a search of a requested itinerary in a format that is easily visible to a viewer.”.

**SEC. 407. NOTIFICATION REQUIREMENTS WITH RESPECT TO THE SALE OF AIRLINE TICKETS.**

(a) **IN GENERAL.**—The Office of Aviation Consumer Protection and Enforcement of the Department of Transportation shall establish rules to ensure that all consumers are able to easily and fairly compare airfares and charges paid when purchasing tickets for air transportation, including all taxes and fees.

(b) **NOTICE OF TAXES AND FEES APPLICABLE TO TICKETS FOR AIR TRANSPORTATION.**—Section 41712, as amended by this Act, is further amended by adding at the end the following:

“(d) **NOTICE OF TAXES AND FEES APPLICABLE TO TICKETS FOR AIR TRANSPORTATION.**—

“(1) **IN GENERAL.**—It shall be an unfair or deceptive practice under subsection (a) for an air carrier, foreign air carrier, or ticket agent to sell a ticket for air transportation on the Internet unless the air carrier, foreign air carrier, or ticket agent, as the case may be—

“(A) displays information with respect to the taxes and fees described in paragraph (2), including the amount and a description of each such tax or fee, in reasonable proximity to the price listed for the ticket; and



“(B) provides to the purchaser of the ticket information with respect to the taxes and fees described in paragraph (2), including the amount and a description of each such tax or fee, before requiring the purchaser to provide any personal information, including the name, address, phone number, e-mail address, or credit card information of the purchaser.

“(2) TAXES AND FEES DESCRIBED.—The taxes and fees described in this paragraph are all taxes, fees, and charges applicable to a ticket for air transportation, consisting of—

“(A) all taxes, fees, charges, and surcharges included in the price paid by a purchaser for the ticket, including fuel surcharges and surcharges relating to peak or holiday travel; and

“(B) any fees for baggage, seating assignments; and

“(C) operational services that are charged when the ticket is purchased.”.

(c) REGULATIONS.—The Secretary of Transportation, in consultation with the Administrator of the Federal Aviation Administration, shall prescribe such regulations as may be necessary to carry out subsection (d) of section 41712 of title 49, United States Code, as added by subsection (b) of this section.

#### SUBTITLE B—ESSENTIAL AIR SERVICE; SMALL COMMUNITIES

##### SEC. 411. EAS CONNECTIVITY PROGRAM.

Section 406(a) of the Vision 100—Century of Aviation Reauthorization Act (49 U.S.C. 40101 note) is amended by striking “may” and inserting “shall”.

##### SEC. 412. EXTENSION OF FINAL ORDER ESTABLISHING MILEAGE ADJUSTMENT ELIGIBILITY.

Section 409(d) of the Vision 100—Century of Aviation Reauthorization Act (49 U.S.C. 41731 note) is amended by striking “September 30, 2010,” and inserting “September 30, 2013.”.

##### SEC. 413. EAS CONTRACT GUIDELINES.

Section 41737(a)(1) is amended—

(1) by striking “and” after the semicolon in subparagraph (B);

(2) by striking “provided.” in subparagraph (C) and inserting “provided;”; and

(3) by adding at the end the following:

“(D) include provisions under which the Secretary may encourage carriers to improve air service to small and rural communities by incorporating financial incentives in essential air service contracts based on specified performance goals; and

“(E) include provisions under which the Secretary may execute long-term essential air service contracts to encourage carriers to provide air service to small and rural communities where it would be in the public interest to do so.”.

##### SEC. 414. CONVERSION OF FORMER EAS AIRPORTS.

(a) IN GENERAL.—Section 41745 is amended to read as follows:

##### “§41745. Conversion of lost eligibility airports

“(a) IN GENERAL.—The Secretary shall establish a program to provide general aviation conversion funding for airports serving eligible places that the Secretary has determined no longer qualify for a subsidy.

“(b) GRANTS.—A grant under this section—

“(1) may not exceed twice the compensation paid to provide essential air service to the airport in the fiscal year preceding the fiscal year in which the Secretary determines that the place served by the airport is no longer an eligible place; and

“(2) may be used—

“(A) for airport development (as defined in section 47102(3)) that will enhance general aviation capacity at the airport;

“(B) to defray operating expenses, if such use is approved by the Secretary; or

“(C) to develop innovative air service options, such as on-demand or air taxi operations, if such use is approved by the Secretary.

“(c) AIP REQUIREMENTS.—An airport sponsor that uses funds provided under this section for

an airport development project shall comply with the requirements of subchapter I of chapter 471 applicable to airport development projects funded under that subchapter with respect to the project funded under this section.

“(d) LIMITATION.—The sponsor of an airport receiving funding under this section is not eligible for funding under section 41736.”.

(b) CLERICAL AMENDMENT.—The table of sections for chapter 417 is amended by striking the item relating to section 41745 and inserting the following:

“41745A. Conversion of lost eligibility airports.”.

##### SEC. 415. EAS REFORM.

Section 41742(a) is amended—

(1) by adding at the end of paragraph (1) “Any amount in excess of \$50,000,000 credited for any fiscal year to the account established under section 45303(c) shall be obligated for programs under section 406 of the Vision 100—Century of Aviation Reauthorization Act (49 U.S.C. 40101 note) and section 41745 of this title. Amounts appropriated pursuant to this section shall remain available until expended.”; and

(2) by striking “\$77,000,000” in paragraph (2) and inserting “\$150,000,000”.

##### SEC. 416. SMALL COMMUNITY AIR SERVICE.

(a) PRIORITIES.—Section 41743(c)(5) is amended—

(1) by striking “and” after the semicolon in subparagraph (D);

(2) by striking “fashion.” in subparagraph (E) and inserting “fashion; and”; and

(3) by adding at the end the following:

“(F) multiple communities cooperate to submit a region or multistate application to improve air service.”.

(b) EXTENSION OF AUTHORIZATION.—Section 41743(e)(2) is amended—

(1) by striking “is appropriated” and inserting “are appropriated”; and

(2) by striking “2009” and inserting “2011”.

##### SEC. 417. EAS MARKETING.

The Secretary of Transportation shall require all applications to provide service under subchapter II of chapter 417 of title 49, United States Code, include a marketing plan.

##### SEC. 418. RURAL AVIATION IMPROVEMENT.

(a) COMMUNITIES ABOVE PER PASSENGER SUBSIDY CAP.—

(1) IN GENERAL.—Subchapter II of chapter 417 is amended by adding at the end the following:

##### “§41749. Essential air service for eligible places above per passenger subsidy cap

“(a) PROPOSALS.—A State or local government may submit a proposal to the Secretary of Transportation for compensation for an air carrier to provide air transportation to a place described in subsection (b).

“(b) PLACE DESCRIBED.—A place described in this subsection is a place—

“(1) that is otherwise an eligible place; and

“(2) for which the per passenger subsidy exceeds the dollar amount allowable under this subchapter.

“(c) DECISIONS.—Not later than 90 days after receiving a proposal under subsection (a) for compensation for an air carrier to provide air transportation to a place described in subsection (b), the Secretary shall—

“(1) decide whether to provide compensation for the air carrier to provide air transportation to the place; and

“(2) approve the proposal if the State or local government or a person is willing and able to pay the difference between—

“(A) the per passenger subsidy; and

“(B) the dollar amount allowable for such subsidy under this subchapter.

“(d) COMPENSATION PAYMENTS.—

“(1) IN GENERAL.—The Secretary shall pay compensation under this section at such time and in such manner as the Secretary determines is appropriate.

“(2) DURATION OF PAYMENTS.—The Secretary shall continue to pay compensation under this section only as long as—

“(A) the State or local government or person agreeing to pay compensation under subsection (c)(2) continues to pay such compensation; and

“(B) the Secretary decides the compensation is necessary to maintain air transportation to the place.

“(e) REVIEW.—

“(1) IN GENERAL.—The Secretary shall periodically review the type and level of air service provided under this section.

“(2) CONSULTATION.—The Secretary may make appropriate adjustments in the type and level of air service to a place under this section based on the review under paragraph (1) and consultation with the affected community and the State or local government or person agreeing to pay compensation under subsection (c)(2).

“(f) ENDING, SUSPENDING, AND REDUCING AIR TRANSPORTATION.—An air carrier providing air transportation to a place under this section may end, suspend, or reduce such air transportation if, not later than 30 days before ending, suspending, or reducing such air transportation, the air carrier provides notice of the intent of the air carrier to end, suspend, or reduce such air transportation to—

“(1) the Secretary;

“(2) the affected community; and

“(3) the State or local government or person agreeing to pay compensation under subsection (c)(2).”.

(2) CLERICAL AMENDMENT.—The table of contents for chapter 417 is amended by adding after the item relating to section 41748 the following new item:

“41749. Essential air service for eligible places above per passenger subsidy cap”.

(b) PREFERRED ESSENTIAL AIR SERVICE.—

(1) IN GENERAL.—Subchapter II of chapter 417, as amended by subsection (a), is further amended by adding after section 41749 the following:

##### “§41750. Preferred essential air service

“(a) PROPOSALS.—A State or local government may submit a proposal to the Secretary of Transportation for compensation for a preferred air carrier described in subsection (b) to provide air transportation to an eligible place.

“(b) PREFERRED AIR CARRIER DESCRIBED.—A preferred air carrier described in this subsection is an air carrier that—

“(1) submits an application under section 41733(c) to provide air transportation to an eligible place;

“(2) is not the air carrier that submits the lowest cost bid to provide air transportation to the eligible place; and

“(3) is an air carrier that the affected community prefers to provide air transportation to the eligible place instead of the air carrier that submits the lowest cost bid.

“(c) DECISIONS.—Not later than 90 days after receiving a proposal under subsection (a) for compensation for a preferred air carrier described in subsection (b) to provide air transportation to an eligible place, the Secretary shall—

“(1) decide whether to provide compensation for the preferred air carrier to provide air transportation to the eligible place; and

“(2) approve the proposal if the State or local government or a person is willing and able to pay the difference between—

“(A) the rate of compensation the Secretary would provide to the air carrier that submits the lowest cost bid to provide air transportation to the eligible place; and

“(B) the rate of compensation the preferred air carrier estimates to be necessary to provide air transportation to the eligible place.

“(d) COMPENSATION PAYMENTS.—

“(1) IN GENERAL.—The Secretary shall pay compensation under this section at such time and in such manner as the Secretary determines is appropriate.

“(2) DURATION OF PAYMENTS.—The Secretary shall continue to pay compensation under this section only as long as—

“(A) the State or local government or person agreeing to pay compensation under subsection (c)(2) continues to pay such compensation; and

“(B) the Secretary decides the compensation is necessary to maintain air transportation to the eligible place.

“(e) REVIEW.—

“(1) IN GENERAL.—The Secretary shall periodically review the type and level of air service provided under this section.

“(2) CONSULTATION.—The Secretary may make appropriate adjustments in the type and level of air service to an eligible place under this section based on the review under paragraph (1) and consultation with the affected community and the State or local government or person agreeing to pay compensation under subsection (c)(2).

“(f) ENDING, SUSPENDING, AND REDUCING AIR TRANSPORTATION.—A preferred air carrier providing air transportation to an eligible place under this section may end, suspend, or reduce such air transportation if, not later than 30 days before ending, suspending, or reducing such air transportation, the preferred air carrier provides notice of the intent of the preferred air carrier to end, suspend, or reduce such air transportation to—

“(1) the Secretary;

“(2) the affected community; and

“(3) the State or local government or person agreeing to pay compensation under subsection (c)(2).”.

(2) CLERICAL AMENDMENT.—The table of contents for chapter 417, as amended by subsection (a), is further amended by adding after the item relating to section 41749 the following new item: “41750. Preferred essential air service”.

(c) RESTORATION OF ELIGIBILITY TO A PLACE DETERMINED BY THE SECRETARY TO BE INELIGIBLE FOR SUBSIDIZED ESSENTIAL AIR SERVICE.—Section 41733 is amended by adding at the end the following:

“(f) RESTORATION OF ELIGIBILITY FOR SUBSIDIZED ESSENTIAL AIR SERVICE.—

“(1) IN GENERAL.—If the Secretary of Transportation terminates the eligibility of an otherwise eligible place to receive basic essential air service by an air carrier for compensation under subsection (c), a State or local government may submit to the Secretary a proposal for restoring such eligibility.

“(2) DETERMINATION BY SECRETARY.—If the per passenger subsidy required by the proposal submitted by a State or local government under paragraph (1) does not exceed the per passenger subsidy cap provided under this subchapter, the Secretary shall issue an order restoring the eligibility of the otherwise eligible place to receive basic essential air service by an air carrier for compensation under subsection (c).”.

(d) OFFICE OF RURAL AVIATION.—

(1) ESTABLISHMENT.—There is established within the Office of the Secretary of Transportation the Office of Rural Aviation.

(e) FUNCTIONS.—The functions of the Office are—

(1) to develop a uniform 4-year contract for air carriers providing essential air service to communities under subchapter II of chapter 417 of title 49, United States Code;

(2) to develop a mechanism for comparing applications submitted by air carriers under section 41733(c) to provide essential air service to communities, including comparing—

(A) estimates from air carriers on—

(i) the cost of providing essential air service; and

(ii) the revenues air carriers expect to receive when providing essential air service; and

(B) estimated schedules for air transportation; and

(3) to select an air carrier from among air carriers applying to provide essential air service, based on the criteria described in paragraph (2).

(f) EXTENSION OF AUTHORITY TO MAKE AGREEMENTS UNDER THE ESSENTIAL AIR SERVICE PROGRAM.—Section 41743(e)(2) is amended by striking “2009” and inserting “2011”.

(g) ADJUSTMENTS TO COMPENSATION FOR SIGNIFICANTLY INCREASED COSTS.—Section 41737 is

amended by adding at the end thereof the following:

“(f) FUEL COST SUBSIDY DISREGARD.—Any amount provided as an adjustment in compensation pursuant to subsection (a)(1)(D) shall be disregarded for the purpose of determining whether the amount of compensation provided under this subchapter with respect to an eligible place exceeds the per passenger subsidy exceeds the dollar amount allowable under this subchapter.”.

#### SEC. 419. REPEAL OF ESSENTIAL AIR SERVICE LOCAL PARTICIPATION PROGRAM.

(a) IN GENERAL.—Subchapter II of chapter 417 of title 49, United States Code, is amended by striking section 41747, and such title 49 shall be applied as if such section 41747 had not been enacted.

(b) CLERICAL AMENDMENT.—The table of sections for chapter 417 of title 49, United States Code, is amended by striking the item relating to section 41747.

#### SUBTITLE C—MISCELLANEOUS

#### SEC. 431. CLARIFICATION OF AIR CARRIER FEE DISPUTES.

(a) IN GENERAL.—Section 47129 is amended—

(1) by striking the section heading and inserting the following:

“§47129. Resolution of airport-air carrier and foreign air carrier disputes concerning airport fees”;

(2) by inserting “AND FOREIGN AIR CARRIER” after “CARRIER” in the heading for subsection (d);

(3) by inserting “AND FOREIGN AIR CARRIER” after “CARRIER” in the heading for subsection (d)(2);

(4) by striking “air carrier” each place it appears and inserting “air carrier or foreign air carrier”;

(5) by striking “air carrier’s” each place it appears and inserting “air carrier’s or foreign air carrier’s”;

(6) by striking “air carriers” and inserting “air carriers or foreign air carriers”; and

(7) by striking “(as defined in section 40102 of this title)” in subsection (a) and inserting “(as those terms are defined in section 40102 of this title)”.

(b) CONFORMING AMENDMENT.—The table of contents for chapter 471 is amended by striking the item relating to section 47129 and inserting the following:

“47129. Resolution of airport-air carrier and foreign air carrier disputes concerning airport fees”.

#### SEC. 432. CONTRACT TOWER PROGRAM.

(a) COST-BENEFIT REQUIREMENT.—Section 47124(b)(1) is amended—

(1) by inserting “(A)” after “(1)”; and

(2) by adding at the end the following:

“(B) If the Secretary determines that a tower already operating under this program has a benefit to cost ratio of less than 1.0, the airport sponsor or State or local government having jurisdiction over the airport shall not be required to pay the portion of the costs that exceeds the benefit for a period of 18 months after such determination is made.

“(C) If the Secretary finds that all or part of an amount made available to carry out the program continued under this paragraph is not required during a fiscal year, the Secretary may use during such fiscal year the amount not so required to carry out the program established under paragraph (3) of this section.”.

(b) COSTS EXCEEDING BENEFITS.—Subparagraph (D) of section 47124(b)(3) is amended—

(1) by striking “benefit.” and inserting “benefit, with the maximum allowable local cost share for FAA Part 139 certified airports capped at 20 percent for those airports with fewer than 50,000 annual passenger enplanements.”.

(c) FUNDING.—Subparagraph (E) of section 47124(b)(3) is amended—

(1) by striking “and” after “2006,”; and

(2) by striking “2007” and inserting “2007, \$9,500,000 for fiscal year 2010, and \$10,000,000 for fiscal year 2011” after “2007,”; and

(3) by inserting after “paragraph.” the following: “If the Secretary finds that all or part of an amount made available under this subparagraph is not required during a fiscal year to carry out this paragraph, the Secretary may use during such fiscal year the amount not so required to carry out the program continued under subsection (b)(1) of this section.”.

(d) FEDERAL SHARE.—Subparagraph (C) of section 47124(b)(4) is amended by striking “\$1,500,000.” and inserting “\$2,000,000.”.

(e) SAFETY AUDITS.—Section 41724 is amended by adding at the end the following:

“(c) SAFETY AUDITS.—The Secretary shall establish uniform standards and requirements for safety assessments of air traffic control towers that receive funding under this section in accordance with the Administration’s safety management system.”.

#### SEC. 433. AIRFARES FOR MEMBERS OF THE ARMED FORCES.

(a) FINDINGS.—The Congress finds that—

(1) the Armed Forces is comprised of approximately 1,450,000 members who are stationed on active duty at more than 6,000 military bases in 146 different countries;

(2) the United States is indebted to the members of the Armed Forces, many of whom are in grave danger due to their engagement in, or exposure to, combat;

(3) military service, especially in the current war against terrorism, often requires members of the Armed Forces to be separated from their families on short notice, for long periods of time, and under very stressful conditions;

(4) the unique demands of military service often preclude members of the Armed Forces from purchasing discounted advance airline tickets in order to visit their loved ones at home; and

(5) it is the patriotic duty of the people of the United States to support the members of the Armed Forces who are defending the Nation’s interests around the world at great personal sacrifice.

(b) SENSE OF CONGRESS.—It is the sense of Congress that each United States air carrier should—

(1) establish for all members of the Armed Forces on active duty reduced air fares that are comparable to the lowest airfare for ticketed flights; and

(2) offer flexible terms that allow members of the Armed Forces on active duty to purchase, modify, or cancel tickets without time restrictions, fees (including baggage fees), ancillary costs, or penalties.

#### SEC. 434. AUTHORIZATION OF USE OF CERTAIN LANDS IN THE LAS VEGAS MCCARRAN INTERNATIONAL AIRPORT ENVIRONS OVERLAY DISTRICT FOR TRANSIENT LODGING AND ASSOCIATED FACILITIES.

(a) IN GENERAL.—Notwithstanding any other provision of law and except as provided in subsection (b), Clark County, Nevada, is authorized to permit transient lodging, including hotels, and associated facilities, including enclosed auditoriums, concert halls, sports arenas, and places of public assembly, on lands in the Las Vegas McCarran International Airport Environs Overlay District that fall below the forecasted 2017 65 dB day-night annual average noise level (DNL), as identified in the Noise Exposure Map Notice published by the Federal Aviation Administration in the Federal Register on July 24, 2007 (72 Fed. Reg. 40357), and adopted into the Clark County Development Code in June 2008.

(b) LIMITATION.—No structure may be permitted under subsection (a) that would constitute a hazard to air navigation, result in an increase to minimum flight altitudes, or otherwise pose a significant adverse impact on airport or aircraft operations.

**TITLE V—SAFETY****SUBTITLE A—AVIATION SAFETY****SEC. 501. RUNWAY SAFETY EQUIPMENT PLAN.**

Not later than December 31, 2009, the Administrator of the Federal Aviation Administration shall issue a plan to develop an installation and deployment schedule for systems the Administration is installing to alert controllers and flight crews to potential runway incursions. The plan shall be integrated into the annual Federal Aviation Administration NextGen Implementation Plan.

**SEC. 502. JUDICIAL REVIEW OF DENIAL OF AIRMAN CERTIFICATES.**

(a) **JUDICIAL REVIEW OF NTSB DECISIONS.**—Section 44703(d) is amended by adding at the end the following:

“(3) **JUDICIAL REVIEW.**—A person substantially affected by an order of the Board under this subsection, or the Administrator when the Administrator decides that an order of the Board will have a significant adverse impact on carrying out this part, may obtain judicial review of the order under section 46110 of this title. The Administrator shall be made a party to the judicial review proceedings. The findings of fact of the Board in any such case are conclusive if supported by substantial evidence.”

(b) **CONFORMING AMENDMENT.**—Section 1153(c) is amended by striking “section 44709 or” and inserting “section 44703(d), 44709, or”.

**SEC. 503. RELEASE OF DATA RELATING TO ABANDONED TYPE CERTIFICATES AND SUPPLEMENTAL TYPE CERTIFICATES.**

Section 44704(a) is amended by adding at the end the following:

“(5) **RELEASE OF DATA.**—

“(A) Notwithstanding any other provision of law, the Administrator may designate, without the consent of the owner of record, engineering data in the agency’s possession related to a type certificate or a supplemental type certificate for an aircraft, engine, propeller or appliance as public data, and therefore releasable, upon request, to a person seeking to maintain the airworthiness of such product, if the Administrator determines that—

“(i) the certificate containing the requested data has been inactive for 3 years;

“(ii) the owner of record, or the owner of record’s heir, of the type certificate or supplemental certificate has not been located despite a search of due diligence by the agency; and

“(iii) the designation of such data as public data will enhance aviation safety.

“(B) In this section, the term ‘engineering data’ means type design drawings and specifications for the entire product or change to the product, including the original design data, and any associated supplier data for individual parts or components approved as part of the particular aeronautical product certificate.”

**SEC. 504. DESIGN ORGANIZATION CERTIFICATES.**

Section 44704(e) is amended—

(1) by striking “Beginning 7 years after the date of enactment of this subsection,” in paragraph (1) and inserting “Effective January 1, 2013.”;

(2) by striking “testing” in paragraph (2) and inserting “production”; and

(3) by striking paragraph (3) and inserting the following:

“(3) **ISSUANCE OF CERTIFICATE BASED ON DESIGN ORGANIZATION CERTIFICATION.**—The Administrator may rely on the Design Organization for certification of compliance under this section.”

**SEC. 505. FAA ACCESS TO CRIMINAL HISTORY RECORDS OR DATABASE SYSTEMS.**

(a) **IN GENERAL.**—Chapter 401 is amended by adding at the end thereof the following:

“§40130. **FAA access to criminal history records or databases systems**

“(a) **ACCESS TO RECORDS OR DATABASES SYSTEMS.**—

“(1) Notwithstanding section 534 of title 28 and the implementing regulations for such section (28 C.F.R. part 20), the Administrator of the Federal Aviation Administration is authorized to access a system of documented criminal justice information maintained by the Department of Justice or by a State but may do so only for the purpose of carrying out its civil and administrative responsibilities to protect the safety and security of the National Airspace System or to support the missions of the Department of Justice, the Department of Homeland Security, and other law enforcement agencies. The Administrator shall be subject to the same conditions or procedures established by the Department of Justice or State for access to such an information system by other governmental agencies with access to the system.

“(2) The Administrator may not use the access authorized under paragraph (1) to conduct criminal investigations.

“(b) **DESIGNATED EMPLOYEES.**—The Administrator shall, by order, designate those employees of the Administration who shall carry out the authority described in subsection (a). Such designated employees may—

“(1) have access to and receive criminal history, driver, vehicle, and other law enforcement information contained in the law enforcement databases of the Department of Justice, or of any jurisdiction in a State in the same manner as a police officer employed by a State or local authority of that State who is certified or commissioned under the laws of that State;

“(2) use any radio, data link, or warning system of the Federal Government and of any jurisdiction in a State that provides information about wanted persons, be-on-the-lookout notices, or warrant status or other officer safety information to which a police officer employed by a State or local authority in that State who is certified or commissioned under the laws of that State has access and in the same manner as such police officer; or

“(3) receive Federal, State, or local government communications with a police officer employed by a State or local authority in that State in the same manner as a police officer employed by a State or local authority in that State who is commissioned under the laws of that State.

“(c) **SYSTEM OF DOCUMENTED CRIMINAL JUSTICE INFORMATION DEFINED.**—In this section the term ‘system of documented criminal justice information’ means any law enforcement databases, systems, or communications containing information concerning identification, criminal history, arrests, convictions, arrest warrants, or wanted or missing persons, including the National Crime Information Center and its incorporated criminal history databases and the National Law Enforcement Telecommunications System.”

(b) **CONFORMING AMENDMENT.**—The table of contents for chapter 401 is amended by inserting after the item relating to section 40129 the following:

“40130. **FAA access to criminal history records or databases systems”.**

**SEC. 506. PILOT FATIGUE.**

(a) **FLIGHT AND DUTY TIME REGULATIONS.**—

(1) **IN GENERAL.**—In accordance with paragraph (2), the Administrator of the Federal Aviation Administration shall issue regulations, based on the best available scientific information—

(A) to specify limitations on the hours of flight and duty time allowed for pilots to address problems relating to pilot fatigue; and

(B) to require part 121 air carriers to develop and implement fatigue risk management plans.

(2) **DEADLINES.**—The Administrator shall issue—

(A) not later than 180 days after the date of enactment of this Act, a notice of proposed rulemaking under paragraph (1); and

(B) not later than one year after the date of enactment of this Act, a final rule under paragraph (1).

(b) **FATIGUE RISK MANAGEMENT PLAN.**—

(1) **SUBMISSION OF FATIGUE RISK MANAGEMENT PLAN BY PART 121 AIR CARRIERS.**—Not later than 90 days after the date of enactment of this Act, each part 121 air carrier shall submit to the Administrator for review and approval a fatigue risk management plan.

(2) **CONTENTS OF PLAN.**—A fatigue risk management plan submitted by a part 121 air carrier under paragraph (1) shall include the following:

(A) Current flight time and duty period limitations.

(B) A rest scheme that enables the management of fatigue, including annual training to increase awareness of—

(i) fatigue;

(ii) the effects of fatigue on pilots; and

(iii) fatigue countermeasures.

(C) Development and use of a methodology that continually assesses the effectiveness of the program, including the ability of the program—

(i) to improve alertness; and

(ii) to mitigate performance errors.

(3) **PLAN UPDATES.**—A part 121 air carrier shall update its fatigue risk management plan under paragraph (1) every 2 years and submit the update to the Administrator for review and approval.

(4) **APPROVAL.**—

(A) **INITIAL APPROVAL OR MODIFICATION.**—Not later than 9 months after the date of enactment of this Act, the Administrator shall review and approve or require modification to fatigue risk management plans submitted under this subsection to ensure that pilots are not operating aircraft while fatigued.

(B) **UPDATE APPROVAL OR MODIFICATION.**—Not later than 9 months after submission of a plan update under paragraph (3), the Administrator shall review and approve or require modification to such update.

(5) **CIVIL PENALTIES.**—A violation of this subsection by a part 121 air carrier shall be treated as a violation of chapter 447 of title 49, United States Code, for purposes of the application of civil penalties under chapter 463 of that title.

(6) **LIMITATION ON APPLICABILITY.**—The requirements of this subsection shall cease to apply to a part 121 air carrier on and after the effective date of the regulations to be issued under subsection (a).

(c) **EFFECT OF COMMUTING ON FATIGUE.**—

(1) **IN GENERAL.**—Not later than 60 days after the date of enactment of this Act, the Administrator shall enter into appropriate arrangements with the National Academy of Sciences to conduct a study of the effects of commuting on pilot fatigue and report its findings to the Administrator.

(2) **STUDY.**—In conducting the study, the National Academy of Sciences shall consider—

(A) the prevalence of pilot commuting in the commercial air carrier industry, including the number and percentage of pilots who commute;

(B) information relating to commuting by pilots, including distances traveled, time zones crossed, time spent, and methods used;

(C) research on the impact of commuting on pilot fatigue, sleep, and circadian rhythms;

(D) commuting policies of commercial air carriers (including passenger and all-cargo air carriers), including pilot check-in requirements and sick leave and fatigue policies;

(E) post-conference materials from the Federal Aviation Administration’s June 2008 symposium entitled “Aviation Fatigue Management Symposium: Partnerships for Solutions”;

(F) Federal Aviation Administration and international policies and guidance regarding commuting; and

(G) any other matters as the Administrator considers appropriate.

(3) **PRELIMINARY FINDINGS.**—Not later than 90 days after the date of entering into arrangements under paragraph (1), the National Academy of Sciences shall submit to the Administrator its preliminary findings under the study.

(4) **REPORT.**—Not later than 6 months after the date of entering into arrangements under

paragraph (1), the National Academy of Sciences shall submit a report to the Administrator containing its findings under the study and any recommendations for regulatory or administrative actions by the Federal Aviation Administration concerning commuting by pilots.

(5) **RULEMAKING.**—Following receipt of the report of the National Academy of Sciences under paragraph (4), the Administrator shall—

(A) consider the findings and recommendations in the report; and

(B) update, as appropriate based on scientific data, regulations required by subsection (a) on flight and duty time.

**SEC. 507. INCREASING SAFETY FOR HELICOPTER AND FIXED WING EMERGENCY MEDICAL SERVICE OPERATORS AND PATIENTS.**

(a) **COMPLIANCE REGULATIONS.**—

(1) **IN GENERAL.**—Except as provided in paragraph (2), not later than 18 months after the date of enactment of this Act, helicopter and fixed wing aircraft certificate holders providing emergency medical services shall comply with part 135 of title 14, Code of Federal Regulations, if there is a medical crew on board, without regard to whether there are patients on board.

(2) **EXCEPTION.**—If a certificate holder described in paragraph (1) is operating under instrument flight rules or is carrying out training therefor—

(A) the weather minimums and duty and rest time regulations under such part 135 of such title shall apply; and

(B) the weather reporting requirement at the destination shall not apply until such time as the Administrator of the Federal Aviation Administration determines that portable, reliable, and accurate ground-based weather measuring and reporting systems are available.

(b) **IMPLEMENTATION OF FLIGHT RISK EVALUATION PROGRAM.**—

(1) **INITIATION.**—Not later than 60 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall initiate a rulemaking—

(A) to create a standardized checklist of risk evaluation factors based on Notice 8000.301, which was issued by the Administration on August 1, 2005; and

(B) to require helicopter and fixed wing aircraft emergency medical service operators to use the checklist created under subparagraph (A) to determine whether a mission should be accepted.

(2) **COMPLETION.**—The rulemaking initiated under paragraph (1) shall be completed not later than 18 months after it is initiated.

(c) **COMPREHENSIVE CONSISTENT FLIGHT DISPATCH PROCEDURES.**—

(1) **INITIATION.**—Not later than 60 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall initiate a rulemaking—

(A) to require that helicopter and fixed wing emergency medical service operators formalize and implement performance based flight dispatch and flight-following procedures; and

(B) to develop a method to assess and ensure that such operators comply with the requirements described in subparagraph (A).

(2) **COMPLETION.**—The rulemaking initiated under paragraph (1) shall be completed not later than 18 months after it is initiated.

(d) **IMPROVING SITUATIONAL AWARENESS.**—Within 1 year after the date of enactment of this Act, any helicopter or fixed-wing aircraft used for emergency medical service shall have on board a device that performs the function of a terrain awareness and warning system and a means of displaying that information that meets the requirements of the applicable Federal Aviation Administration Technical Standard Order or other guidance prescribed by the Administrator.

(e) **IMPROVING THE DATA AVAILABLE ON AIR MEDICAL OPERATIONS.**—

(1) **IN GENERAL.**—The Administrator of the Federal Aviation Administration shall require

each certificate holder for helicopters and fixed-wing aircraft used for emergency medical service operations to report not later than 1 year after the date of enactment of this Act and annually thereafter on—

(A) the number of aircraft and helicopters used to provide air ambulance services, the registration number of each of these aircraft or helicopters, and the base location of each of these aircraft or helicopters;

(B) the number of flights and hours flown by each such aircraft or helicopter used by the certificate holder to provide such services during the reporting period;

(C) the number of flights and the purpose of each flight for each aircraft or helicopter used by the certificate holder to provide such services during the reporting period;

(D) the number of flight requests for a helicopter providing helicopter air ambulance services that were accepted or declined by the certificate holder and the type of each such flight request (such as scene response, inter-facility transport, organ transport, or ferry or repositioning flight);

(E) the number of accidents involving helicopters operated by the certificate holder while providing helicopter air ambulance services and a description of the accidents;

(F) the number of flights and hours flown under instrument flight rules by helicopters operated by the certificate holder while providing helicopter air ambulance services;

(G) the time of day of each flight flown by helicopters operated by the certificate holder while providing helicopter air ambulance services; and

(H) The number of incidents where more helicopters arrive to transport patients than is needed in a flight request or scene response.

(2) **REPORT TO CONGRESS.**—The Administrator of the Federal Aviation Administration shall report to Congress on the information received pursuant to paragraph (1) of this subsection no later than 18 months after the date of enactment of this Act.

(f) **IMPROVING THE DATA AVAILABLE TO NTSB INVESTIGATORS AT CRASH SITES.**—

(1) **STUDY.**—Not later than 120 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall issue a report that indicates the availability, survivability, size, weight, and cost of devices that perform the function of recording voice communications and flight data information on existing and new helicopters and existing and new fixed wing aircraft used for emergency medical service operations.

(2) **RULEMAKING.**—Not later than 1 year after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall issue regulations that require devices that perform the function of recording voice communications and flight data information on board aircraft described in paragraph (1).

**SEC. 508. CABIN CREW COMMUNICATION.**

(a) **IN GENERAL.**—Section 44728 is amended—

(1) by redesignating subsection (f) as subsection (g); and

(2) by inserting after subsection (e) the following:

“(f) **MINIMUM LANGUAGE SKILLS.**—

“(1) **IN GENERAL.**—No certificate holder may use any person to serve, nor may any person serve, as a flight attendant under this part, unless that person has demonstrated to an individual qualified to determine proficiency the ability to read, speak, and write English well enough to—

“(A) read material written in English and comprehend the information;

“(B) speak and understand English sufficiently to provide direction to, and understand and answer questions from, English-speaking individuals;

“(C) write incident reports and statements and log entries and statements; and

“(D) carry out written and oral instructions regarding the proper performance of their duties.

“(2) **FOREIGN FLIGHTS.**—The requirements of paragraph (1) do not apply to service as a flight attendant serving solely between points outside the United States.”.

(b) **ADMINISTRATION.**—The Administrator of the Federal Aviation Administration shall work with certificate holders to which section 44728(f) of title 49, United States Code, applies to facilitate compliance with the requirements of section 44728(f)(1) of that title.

**SEC. 509. CLARIFICATION OF MEMORANDUM OF UNDERSTANDING WITH OSHA.**

(a) **IN GENERAL.**—Within 6 months after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall—

(1) establish milestones, in consultation with the Occupational Safety and Health Administration, through a report to Congress for the completion of work begun under the August 2000 memorandum of understanding between the 2 Administrations and to address issues needing further action in the Administrations' joint report in December 2000; and

(2) initiate development of a policy statement to set forth the circumstances in which Occupational Safety and Health Administration requirements may be applied to crewmembers while working in the aircraft.

(b) **POLICY STATEMENT.**—The policy statement to be developed under subsection (a)(2) shall be completed within 18 months after the date of enactment of this Act and shall satisfy the following principles:

(1) The establishment of a coordinating body similar to the Aviation Safety and Health Joint Team established by the August 2000 memorandum of understanding that includes representatives designated by both Administrations—

(A) to examine the applicability of current and future Occupational Safety and Health Administration regulations;

(B) to recommend policies for facilitating the training of Federal Aviation Administration inspectors; and

(C) to make recommendations that will govern the inspection and enforcement of safety and health standards on board aircraft in operation and all work-related environments.

(2) Any standards adopted by the Federal Aviation Administration shall set forth clearly—

(A) the circumstances under which an employer is required to take action to address occupational safety and health hazards;

(B) the measures required of an employer under the standard; and

(C) the compliance obligations of an employer under the standard.

**SEC. 510. ACCELERATION OF DEVELOPMENT AND IMPLEMENTATION OF REQUIRED NAVIGATION PERFORMANCE APPROACH PROCEDURES.**

(a) **IN GENERAL.**—

(1) **ANNUAL MINIMUM REQUIRED NAVIGATION PERFORMANCE PROCEDURES.**—The Administrator shall set a target of achieving a minimum of 200 Required Navigation Performance procedures each fiscal year through fiscal year 2012, with 25 percent of that target number meeting the low visibility approach criteria consistent with the NextGen Implementation Plan.

(2) **USE OF THIRD PARTIES.**—The Administrator is authorized to provide third parties the ability to design, flight check, and implement Required Navigation Performance approach procedures.

(b) **DOT INSPECTOR GENERAL REVIEW OF OPERATIONAL AND APPROACH PROCEDURES BY A THIRD PARTY.**—

(1) **REVIEW.**—The Inspector General of the Department of Transportation shall conduct a review regarding the effectiveness of the oversight activities conducted by the Administration in connection with any agreement with or delegation of authority to a third party for the development of flight procedures, including public

use procedures, for the National Airspace System.

(2) **ASSESSMENTS.**—The Inspector General shall include, at a minimum, in the review—

(A) an assessment of the extent to which the Administration is relying or intends to rely on a third party for the development of new procedures and a determination of whether the Administration has established sufficient mechanisms and staffing to provide safety oversight functions, which may include quality assurance processes, flight checks, integration of procedures into the National Aviation System, and operational assessments of procedures developed by third parties; and

(B) an assessment regarding whether the Administration has sufficient existing personnel and technical resources or mechanisms to develop such flight procedures in a safe and efficient manner to meet the demands of the National Airspace System without the use of third party resources.

(c) **REPORT.**—No later than 1 year after the date of enactment of this Act, the Inspector General shall submit to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure a report on the results of the review conducted under this section.

#### **SEC. 511. IMPROVED SAFETY INFORMATION.**

Not later than December 31, 2009, the Administrator of the Federal Aviation Administration shall issue a final rule in docket No. FAA-2008-0188, Re-registration and Renewal of Aircraft Registration. The final rule shall include—

(1) provision for the expiration of a certificate for an aircraft registered as of the date of enactment of this Act, with re-registration requirements for those aircraft that remain eligible for registration;

(2) provision for the periodic expiration of all certificates issued after the effective date of the rule with a registration renewal process; and

(3) other measures to promote the accuracy and efficient operation and value of the Administration's aircraft registry.

#### **SEC. 512. VOLUNTARY DISCLOSURE REPORTING PROCESS IMPROVEMENTS.**

(a) **IN GENERAL.**—Within 180 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall—

(1) take such action as may be necessary to ensure that the Voluntary Disclosure Reporting Process requires inspectors—

(A) to evaluate corrective action proposed by an air carrier with respect to a matter disclosed by that air carrier is sufficiently comprehensive in scope and application and applies to all affected aircraft operated by that air carrier before accepting the proposed voluntary disclosure;

(B) to verify that corrective action so identified by an air carrier is completed within the timeframe proposed; and

(C) to verify by inspection that the carrier's corrective action adequately corrects the problem that was disclosed; and

(2) establish a second level supervisory review of disclosures under the Voluntary Disclosure Reporting Process before any proposed disclosure is accepted and closed that will ensure that a matter disclosed by an air carrier—

(A) has not been previously identified by a Federal Aviation Administration inspector; and

(B) has not been previously disclosed by the carrier in the preceding 5 years.

(b) **GAO STUDY.**—

(1) **IN GENERAL.**—The Comptroller General shall conduct a study of the Voluntary Disclosure Reporting Program.

(2) **REVIEW.**—In conducting the study, the Comptroller General shall examine, at a minimum, whether—

(A) there is evidence that voluntary disclosure is resulting in regulated entities discovering and correcting violations to a greater extent than would otherwise occur if there was no program for immunity from enforcement action;

(B) the voluntary disclosure program makes the Federal Aviation Administration aware of violations that it would not have discovered if there was not a program, and if a violation is disclosed voluntarily, whether the Administration insists on stronger corrective actions than would have occurred if the regulated entity knew of a violation, but the Administration did not;

(C) the information the Administration gets under the program leads to fewer violations by other entities, either because the information leads other entities to look for similar violations or because the information leads Administration investigators to look for similar violations at other entities; and

(D) there is any evidence that voluntary disclosure has improved compliance with regulations, either for the entities making disclosures or for the industry generally.

(3) **REPORT.**—Not later than one year after the date of enactment of this Act, the Comptroller General shall submit a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure on the results of the study conducted under this subsection.

#### **SEC. 513. PROCEDURAL IMPROVEMENTS FOR INSPECTIONS.**

(a) **IN GENERAL.**—Section 44711 is amended by adding at the end the following:

“(d) **POST-EMPLOYMENT RESTRICTIONS FOR FLIGHT STANDARDS INSPECTORS.**—

“(1) **PROHIBITION.**—A person holding an operating certificate issued under title 14, Code of Federal Regulations, may not knowingly employ, or make a contractual arrangement which permits, an individual to act as an agent or representative of the certificate holder in any matter before the Federal Aviation Administration if the individual, in the preceding 3-year period—

“(A) served as, or was responsible for oversight of, a flight standards inspector of the Administration; and

“(B) had responsibility to inspect, or oversee inspection of, the operations of the certificate holder.

“(2) **WRITTEN AND ORAL COMMUNICATIONS.**—For purposes of paragraph (1), an individual shall be considered to be acting as an agent or representative of a certificate holder in a matter before the Federal Aviation Administration if the individual makes any written or oral communication on behalf of the certificate holder to the Administration (or any of its officers or employees) in connection with a particular matter, whether or not involving a specific party and without regard to whether the individual has participated in, or had responsibility for, the particular matter while serving as a flight standards inspector of the Administration.”.

(b) **APPLICABILITY.**—The amendment made by subsection (a) shall not apply to an individual employed by a certificate holder as of the date of enactment of this Act.

#### **SEC. 514. INDEPENDENT REVIEW OF SAFETY ISSUES.**

Within 30 days after the date of enactment of this Act, the Comptroller General shall initiate a review and investigation of air safety issues identified by Federal Aviation Administration employees and reported to the Administrator. The Comptroller General shall report the Government Accountability Office's findings and recommendations to the Administrator, the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure on an annual basis.

#### **SEC. 515. NATIONAL REVIEW TEAM.**

(a) **IN GENERAL.**—Within 180 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall establish a national review team within the Administration to conduct periodic, unannounced, and random reviews of the Administration's

oversight of air carriers and report annually its findings and recommendations to the Administrator, the Senate Commerce, Science, and Transportation Committee, and the House of Representatives Committee on Transportation and Infrastructure.

(b) **LIMITATION.**—The Administrator shall prohibit a member of the National Review Team from participating in any review or audit of an air carrier under subsection (a) if the member has previously had responsibility for inspecting, or overseeing the inspection of, the operations of that air carrier.

(c) **INSPECTOR GENERAL REPORTS.**—The Inspector General of the Department of Transportation shall provide progress reports to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure on the review teams and their effectiveness.

#### **SEC. 516. FAA ACADEMY IMPROVEMENTS.**

(a) **REVIEW.**—Within 1 year after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall conduct a comprehensive review and evaluation of its Academy and facility training efforts.

(b) **FACILITY TRAINING PROGRAM.**—The Administrator shall—

(1) clarify responsibility for oversight and direction of the Academy's facility training program at the national level;

(2) communicate information concerning that responsibility to facility managers; and

(3) establish standards to identify the number of developmental controllers that can be accommodated at each facility, based on—

(A) the number of available on-the-job-training instructors;

(B) available classroom space;

(C) the number of available simulators;

(D) training requirements; and

(E) the number of recently placed new personnel already in training.

#### **SEC. 517. REDUCTION OF RUNWAY INCURSIONS AND OPERATIONAL ERRORS.**

(a) **PLAN.**—The Administrator of the Federal Aviation Administration shall develop a plan for the reduction of runway incursions by reviewing every commercial service airport (as defined in section 47102 of title 49, United States Code) in the United States and initiating action to improve airport lighting, provide better signage, and improve runway and taxiway markings.

(b) **PROCESS.**—Within 1 year after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall develop a process for tracking and investigating operational errors and runway incursions that include—

(1) identifying the office responsible for establishing regulations regarding operational errors and runway incursions;

(2) identifying who is responsible for tracking and investigating operational errors and runway incursions and taking remedial actions;

(3) identifying who is responsible for tracking operational errors and runway incursions, including a process for lower level employees to report to higher supervisory levels; and

(4) periodic random audits of the oversight process.

#### **SEC. 518. AVIATION SAFETY WHISTLEBLOWER INVESTIGATION OFFICE.**

Section 106 is amended by adding at the end the following:

“(s) **AVIATION SAFETY WHISTLEBLOWER INVESTIGATION OFFICE.**—

“(1) **ESTABLISHMENT.**—There is established in the Administration an Aviation Safety Whistleblower Investigation Office.

“(2) **DIRECTOR.**—

“(A) **APPOINTMENT.**—The head of the Office shall be the Director, who shall be appointed by the Secretary of Transportation.

“(B) **QUALIFICATIONS.**—The Director shall have a demonstrated ability in investigations and knowledge of or experience in aviation.

“(C) TERM.—The Director shall be appointed for a term of 5 years.

“(D) VACANCY.—Any individual appointed to fill a vacancy in the position of the Director occurring before the expiration of the term for which the individual's predecessor was appointed shall be appointed for the remainder of that term.

“(3) COMPLAINTS AND INVESTIGATIONS.—

“(A) AUTHORITY OF DIRECTOR.—The Director shall—

“(i) receive complaints and information submitted by employees of persons holding certificates issued under title 14, Code of Federal Regulations, and employees of the Administration concerning the possible existence of an activity relating to a violation of an order, regulation, or standard of the Administration or any other provision of Federal law relating to aviation safety;

“(ii) assess complaints and information submitted under clause (i) and determine whether a substantial likelihood exists that a violation of an order, regulation, or standard of the Administration or any other provision of Federal law relating to aviation safety may have occurred; and

“(iii) based on findings of the assessment conducted under clause (ii), make recommendations to the Administrator in writing for further investigation or corrective actions.

“(B) DISCLOSURE OF IDENTITIES.—The Director shall not disclose the identity of an individual who submits a complaint or information under subparagraph (A)(i) unless—

“(i) the individual consents to the disclosure in writing; or

“(ii) the Director determines, in the course of an investigation, that the disclosure is unavoidable.

“(C) INDEPENDENCE OF DIRECTOR.—The Secretary, the Administrator, or any officer or employee of the Administration may not prevent or prohibit the Director from initiating, carrying out, or completing any assessment of a complaint or information submitted subparagraph (A)(i) or from reporting to Congress on any such assessment.

“(D) ACCESS TO INFORMATION.—In conducting an assessment of a complaint or information submitted under subparagraph (A)(i), the Director shall have access to all records, reports, audits, reviews, documents, papers, recommendations, and other material necessary to determine whether a substantial likelihood exists that a violation of an order, regulation, or standard of the Administration or any other provision of Federal law relating to aviation safety may have occurred.

“(4) RESPONSES TO RECOMMENDATIONS.—The Administrator shall respond to a recommendation made by the Director under subparagraph (A)(iii) in writing and retain records related to any further investigations or corrective actions taken in response to the recommendation.

“(5) INCIDENT REPORTS.—If the Director determines there is a substantial likelihood that a violation of an order, regulation, or standard of the Administration or any other provision of Federal law relating to aviation safety may have occurred that requires immediate corrective action, the Director shall report the potential violation expeditiously to the Administrator and the Inspector General of the Department of Transportation.

“(6) REPORTING OF CRIMINAL VIOLATIONS TO INSPECTOR GENERAL.—If the Director has reasonable grounds to believe that there has been a violation of Federal criminal law, the Director shall report the violation expeditiously to the Inspector General.

“(7) ANNUAL REPORTS TO CONGRESS.—Not later than October 1 of each year, the Director shall submit to Congress a report containing—

“(A) information on the number of submissions of complaints and information received by the Director under paragraph (3)(A)(i) in the preceding 12-month period;

“(B) summaries of those submissions;

“(C) summaries of further investigations and corrective actions recommended in response to the submissions; and

“(D) summaries of the responses of the Administrator to such recommendations.”.

#### **SEC. 519. MODIFICATION OF CUSTOMER SERVICE INITIATIVE.**

(a) MODIFICATION OF INITIATIVE.—Not later than 90 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall modify the customer service initiative, mission and vision statements, and other statements of policy of the Administration—

(1) to remove any reference to air carriers or other entities regulated by the Administration as “customers”; and

(2) to clarify that in regulating safety the only customers of the Administration are members of the traveling public; and

(3) to clarify that air carriers and other entities regulated by the Administration do not have the right to select the employees of the Administration who will inspect their operations.

(b) SAFETY PRIORITY.—In carrying out the Administrator's responsibilities, the Administrator shall ensure that safety is given a higher priority than preventing the dissatisfaction of an air carrier or other entity regulated by the Administration with an employee of the Administration.

#### **SEC. 520. HEADQUARTERS REVIEW OF AIR TRANSPORTATION OVERSIGHT SYSTEM DATABASE.**

(a) REVIEWS.—The Administrator of the Federal Aviation Administration shall establish a process by which the air transportation oversight system database of the Administration is reviewed by a team of employees of the Agency on a monthly basis to ensure that—

(1) any trends in regulatory compliance are identified; and

(2) appropriate corrective actions are taken in accordance with Agency regulations, advisory directives, policies, and procedures.

(b) MONTHLY TEAM REPORTS.—

(1) IN GENERAL.—The team of employees conducting a monthly review of the air transportation oversight system database under subsection (a) shall submit to the Administrator, the Associate Administrator for Aviation Safety, and the Director of Flight Standards a report on the results of the review.

(2) CONTENTS.—A report submitted under paragraph (1) shall identify—

(A) any trends in regulatory compliance discovered by the team of employees in conducting the monthly review; and

(B) any corrective actions taken or proposed to be taken in response to the trends.

(c) QUARTERLY REPORTS TO CONGRESS.—The Administrator, on a quarterly basis, shall submit a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure on the results of reviews of the air transportation oversight system database conducted under this section, including copies of reports received under subsection (b).

#### **SEC. 521. INSPECTION OF FOREIGN REPAIR STATIONS.**

(a) IN GENERAL.—Chapter 447 is amended by adding at the end the following:

##### **“§44730. Inspection of foreign repair stations**

“(a) IN GENERAL.—Within 1 year after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act the Administrator of the Federal Aviation Administration shall establish and implement a safety assessment system for all part 145 repair stations based on the type, scope, and complexity of work being performed. The system shall—

“(1) ensure that repair stations outside the United States are subject to appropriate inspections based on identified risk and consistent with existing United States requirements;

“(2) consider inspection results and findings submitted by foreign civil aviation authorities operating under a maintenance safety or maintenance implementation agreement with the United States in meeting the requirements of the safety assessment system; and

“(3) require all maintenance safety or maintenance implementation agreements to provide an opportunity for the Federal Aviation Administration to conduct independent inspections of covered part 145 repair stations when safety concerns warrant such inspections.

“(b) NOTICE TO CONGRESS OF NEGOTIATIONS.—The Administrator shall notify the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure within 30 days after initiating formal negotiations with foreign aviation authorities or other appropriate foreign government agencies on a new maintenance safety or maintenance implementation agreement.

“(c) ANNUAL REPORT.—The Administrator shall publish an annual report on the Federal Aviation Administration's oversight of part 145 repair stations and implementation of the safety assessment system required by subsection (a). The report shall—

“(1) describe in detail any improvements in the Federal Aviation Administration's ability to identify and track where part 121 air carrier repair work is performed;

“(2) include a staffing model to determine the best placement of inspectors and the number of inspectors needed;

“(3) describe the training provided to inspectors; and

“(4) include an assessment of the quality of monitoring and surveillance by the Federal Aviation Administration of work provided by its inspectors and the inspectors of foreign authorities operating under a maintenance safety or implementation agreement.

#### **“(d) ALCOHOL AND CONTROLLED SUBSTANCE TESTING PROGRAM REQUIREMENTS.—**

“(1) IN GENERAL.—The Secretaries of State and Transportation jointly shall request the governments of foreign countries that are members of the International Civil Aviation Organization to establish international standards for alcohol and controlled substances testing of persons that perform safety sensitive maintenance functions upon commercial air carrier aircraft.

“(2) APPLICATION TO PART 121 AIRCRAFT WORK.—Within 1 year after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act the Administrator shall promulgate a proposed rule requiring that all part 145 repair station employees responsible for safety-sensitive functions on part 121 air carrier aircraft are subject to an alcohol and controlled substance testing program determined acceptable by the Administrator and consistent with the applicable laws of the country in which the repair station is located.

“(e) BIENNIAL INSPECTIONS.—The Administrator shall require part 145 repair stations to be inspected twice each year by Federal Aviation Administration safety inspectors, regardless of where the station is located, in a manner consistent with United States obligations under international agreements.

“(f) DEFINITIONS.—In this section:

“(1) PART 121 AIR CARRIER.—The term ‘part 121 air carrier’ means an air carrier that holds a certificate issued under part 121 of title 14, Code of Federal Regulations.

“(2) PART 145 REPAIR STATION.—The term ‘part 145 repair station’ means a repair station that holds a certificate issued under part 145 of title 14, Code of Federal Regulations.”.

(b) CONFORMING AMENDMENT.—The table of contents for chapter 447 is amended by adding at the end thereof the following:

“44730. Inspection of foreign repair stations”.



**SEC. 522. NON-CERTIFICATED MAINTENANCE PROVIDERS.**

(a) **REGULATIONS.**—Not later than 3 years after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall issue regulations requiring that all covered maintenance work on aircraft used to provide air transportation under part 121 of title 14, Code of Federal Regulations, be performed by individuals in accordance with subsection (b).

(b) **PERSONS AUTHORIZED TO PERFORM CERTAIN WORK.**—No individual may perform covered maintenance work on aircraft used to provide air transportation under part 121 of title 14, Code of Federal Regulations unless that individual is employed by—

(1) a part 121 air carrier;

(2) a part 145 repair station or a person authorized under section 43.17 of title 14, Code of Federal Regulations;

(3) a person that provides contract maintenance workers or services to a part 145 repair station or part 121 air carrier, and the individual—

(A) meets the requirements of the part 121 air carrier or the part 145 repair station;

(B) performs the work under the direct supervision and control of the part 121 air carrier or the part 145 repair station directly in charge of the maintenance services; and

(C) carries out the work in accordance with the part 121 air carrier's maintenance manual;

(4) by the holder of a type certificate, production certificate, or other production approval issued under part 21 of title 14, Code of Federal Regulations, and the holder of such certificate or approval—

(A) originally produced, and continues to produce, the article upon which the work is to be performed; and

(B) is acting in conjunction with a part 121 air carrier or a part 145 repair station.

(d) **DEFINITIONS.**—In this section:

(1) **COVERED MAINTENANCE WORK.**—The term “covered maintenance work” means maintenance work that is essential maintenance, regularly scheduled maintenance, or a required inspection item, as determined by the Administrator.

(2) **PART 121 AIR CARRIER.**—The term “part 121 air carrier” has the meaning given that term in section 44730(f)(1) of title 49, United States Code.

(3) **PART 145 REPAIR STATION.**—The term “part 145 repair station” has the meaning given that term in section 44730(f)(2) of title 49, United States Code.

**SUBTITLE B—FLIGHT SAFETY****SEC. 551. FAA PILOT RECORDS DATABASE.**

(a) **RECORDS OF EMPLOYMENT OF PILOT APPLICANTS.**—Section 44703(h) is amended by adding at the end the following:

“(16) **APPLICABILITY.**—This subsection shall cease to be effective on the date specified in regulations issued under subsection (i).”.

(b) **ESTABLISHMENT OF FAA PILOT RECORDS DATABASE.**—Section 44703 is amended—

(1) by redesignating subsections (i) and (j) as subsections (j) and (k), respectively; and

(2) by inserting after subsection (h) the following:

“(i) **FAA PILOT RECORDS DATABASE.**—

“(1) **IN GENERAL.**—Before allowing an individual to begin service as a pilot, an air carrier shall access and evaluate, in accordance with the requirements of this subsection, information pertaining to the individual from the pilot records database established under paragraph (2).

“(2) **PILOT RECORDS DATABASE.**—The Administrator shall establish an electronic database (in this subsection referred to as the ‘database’) containing the following records:

“(A) **FAA RECORDS.**—From the Administrator—

“(i) records that are maintained by the Administrator concerning current airman certi-

icates, including airman medical certificates and associated type ratings and information on any limitations to those certificates and ratings;

“(ii) records that are maintained by the Administrator concerning any failed attempt of an individual to pass a practical test required to obtain a certificate or type rating under part 61 of title 14, Code of Federal Regulations; and

“(iii) summaries of legal enforcement actions resulting in a finding by the Administrator of a violation of this title or a regulation prescribed or order issued under this title that was not subsequently overturned.

“(B) **AIR CARRIER AND OTHER RECORDS.**—From any air carrier or other person (except a branch of the Armed Forces, the National Guard, or a reserve component of the Armed Forces) that has employed an individual as a pilot of a civil or public aircraft, or from the trustee in bankruptcy for such air carrier or person—

“(i) records pertaining to the individual that are maintained by the air carrier (other than records relating to flight time, duty time, or rest time), including records under regulations set forth in—

“(I) section 121.683 of title 14, Code of Federal Regulations;

“(II) paragraph (A) of section VI, appendix I, part 121 of such title;

“(III) paragraph (A) of section IV, appendix J, part 121 of such title;

“(IV) section 125.401 of such title; and

“(V) section 135.63(a)(4) of such title; and

“(ii) other records pertaining to the individual's performance as a pilot that are maintained by the air carrier or person concerning—

“(I) the training, qualifications, proficiency, or professional competence of the individual, including comments and evaluations made by a check airman designated in accordance with section 121.411, 125.295, or 135.337 of such title;

“(II) any disciplinary action taken with respect to the individual that was not subsequently overturned; and

“(III) any release from employment or resignation, termination, or disqualification with respect to employment.

“(C) **NATIONAL DRIVER REGISTER RECORDS.**—In accordance with section 30305(b)(8) of this title, from the chief driver licensing official of a State, information concerning the motor vehicle driving record of the individual.

“(3) **WRITTEN CONSENT; RELEASE FROM LIABILITY.**—An air carrier—

“(A) shall obtain the written consent of an individual before accessing records pertaining to the individual under paragraph (1); and

“(B) may, notwithstanding any other provision of law or agreement to the contrary, require an individual with respect to whom the carrier is accessing records under paragraph (1) to execute a release from liability for any claim arising from accessing the records or the use of such records by the air carrier in accordance with this section (other than a claim arising from furnishing information known to be false and maintained in violation of a criminal statute).

“(4) **REPORTING.**—

“(A) **REPORTING BY ADMINISTRATOR.**—The Administrator shall enter data described in paragraph (2)(A) into the database promptly to ensure that an individual's records are current.

“(B) **REPORTING BY AIR CARRIERS AND OTHER PERSONS.**—

“(i) **IN GENERAL.**—Air carriers and other persons shall report data described in paragraphs (2)(B) and (2)(C) to the Administrator promptly for entry into the database.

“(ii) **DATA TO BE REPORTED.**—Air carriers and other persons shall report, at a minimum, under clause (i) the following data described in paragraph (2)(B):

“(I) Records that are generated by the air carrier or other person after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act.

“(II) Records that the air carrier or other person is maintaining, on such date of enactment, pursuant to subsection (h)(4).

“(5) **REQUIREMENT TO MAINTAIN RECORDS.**—The Administrator—

“(A) shall maintain all records entered into the database under paragraph (2) pertaining to an individual until the date of receipt of notification that the individual is deceased; and

“(B) may remove the individual's records from the database after that date.

“(6) **RECEIPT OF CONSENT.**—The Administrator shall not permit an air carrier to access records pertaining to an individual from the database under paragraph (1) without the air carrier first demonstrating to the satisfaction of the Administrator that the air carrier has obtained the written consent of the individual.

“(7) **RIGHT OF PILOT TO REVIEW CERTAIN RECORDS AND CORRECT INACCURACIES.**—Notwithstanding any other provision of law or agreement, the Administrator, upon receipt of written request from an individual—

“(A) shall make available, not later than 30 days after the date of the request, to the individual for review all records referred to in paragraph (2) pertaining to the individual; and

“(B) shall provide the individual with a reasonable opportunity to submit written comments to correct any inaccuracies contained in the records.

“(8) **REASONABLE CHARGES FOR PROCESSING REQUESTS AND FURNISHING COPIES.**—The Administrator may establish a reasonable charge for the cost of processing a request under paragraph (1) or (7) and for the cost of furnishing copies of requested records under paragraph (7).

“(9) **PRIVACY PROTECTIONS.**—

“(A) **USE OF RECORDS.**—An air carrier that accesses records pertaining to an individual under paragraph (1) may use the records only to assess the qualifications of the individual in deciding whether or not to hire the individual as a pilot. The air carrier shall take such actions as may be necessary to protect the privacy of the individual and the confidentiality of the records accessed, including ensuring that information contained in the records is not divulged to any individual that is not directly involved in the hiring decision.

“(B) **DISCLOSURE OF INFORMATION.**—

“(i) **IN GENERAL.**—Except as provided by clause (ii), information collected by the Administrator under paragraph (2) shall be exempt from the disclosure requirements of section 552 of title 5.

“(ii) **EXCEPTIONS.**—Clause (i) shall not apply to—

“(I) de-identified, summarized information to explain the need for changes in policies and regulations;

“(II) information to correct a condition that compromises safety;

“(III) information to carry out a criminal investigation or prosecution;

“(IV) information to comply with section 44905, regarding information about threats to civil aviation; and

“(V) such information as the Administrator determines necessary, if withholding the information would not be consistent with the safety responsibilities of the Federal Aviation Administration.

“(10) **PERIODIC REVIEW.**—Not later than 18 months after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, and at least once every 3 years thereafter, the Administrator shall transmit to Congress a statement that contains, taking into account recent developments in the aviation industry—

“(A) recommendations by the Administrator concerning proposed changes to Federal Aviation Administration records, air carrier records, and other records required to be included in the database under paragraph (2); or

“(B) reasons why the Administrator does not recommend any proposed changes to the records referred to in subparagraph (A).

“(11) **REGULATIONS FOR PROTECTION AND SECURITY OF RECORDS.**—The Administrator shall

prescribe such regulations as may be necessary—

“(A) to protect and secure—

“(i) the personal privacy of any individual whose records are accessed under paragraph (1); and

“(ii) the confidentiality of those records; and

“(B) to preclude the further dissemination of records received under paragraph (1) by the person who accessed the records.

“(12) **GOOD FAITH EXCEPTION.**—Notwithstanding paragraph (1), an air carrier may allow an individual to begin service as a pilot, without first obtaining information described in paragraph (2)(B) from the database pertaining to the individual, if—

“(A) the air carrier has made a documented good faith attempt to access the information from the database; and

“(B) has received written notice from the Administrator that the information is not contained in the database because the individual was employed by an air carrier or other person that no longer exists or by a foreign government or other entity that has not provided the information to the database.

“(13) **LIMITATIONS ON ELECTRONIC ACCESS TO RECORDS.**—

“(A) **ACCESS BY INDIVIDUALS DESIGNATED BY AIR CARRIERS.**—For the purpose of increasing timely and efficient access to records described in paragraph (2), the Administrator may allow, under terms established by the Administrator, an individual designated by an air carrier to have electronic access to the database.

“(B) **TERMS.**—The terms established by the Administrator under subparagraph (A) for allowing a designated individual to have electronic access to the database shall limit such access to instances in which information in the database is required by the designated individual in making a hiring decision concerning a pilot applicant and shall require that the designated individual provide assurances satisfactory to the Administrator that—

“(i) the designated individual has received the written consent of the pilot applicant to access the information; and

“(ii) information obtained using such access will not be used for any purpose other than making the hiring decision.

“(14) **REGULATIONS.**—

“(A) **IN GENERAL.**—The Administrator shall issue regulations to carry out this subsection.

“(B) **EFFECTIVE DATE.**—The regulations shall specify the date on which the requirements of this subsection take effect and the date on which the requirements of subsection (h) cease to be effective.

“(C) **EXCEPTIONS.**—Notwithstanding subparagraph (B)—

“(i) the Administrator shall begin to establish the database under paragraph (2) not later than 90 days after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act;

“(ii) the Administrator shall maintain records in accordance with paragraph (5) beginning on the date of enactment of that Act; and

“(iii) air carriers and other persons shall maintain records to be reported to the database under paragraph (4)(B) in the period beginning on such date of enactment and ending on the date that is 5 years after the requirements of subsection (h) cease to be effective pursuant to subparagraph (B).

“(15) **SPECIAL RULE.**—During the one-year period beginning on the date on which the requirements of this section become effective pursuant to paragraph (15)(B), paragraph (7)(A) shall be applied by substituting ‘45 days’ for ‘30 days’.”

(c) **CONFORMING AMENDMENTS.**—

(1) **LIMITATION ON LIABILITY; PREEMPTION OF STATE LAW.**—Section 44703(j) (as redesignated by subsection (b)(1) of this section) is amended—

(A) in the subsection heading by striking “LIMITATION” and inserting “LIMITATIONS”;

(B) in paragraph (1)—

(i) in the matter preceding subparagraph (A) by striking “paragraph (2)” and inserting “subsection (h)(2) or (i)(3)”;

(ii) in subparagraph (A) by inserting “or accessing the records of that individual under subsection (i)(1)” before the semicolon; and

(iii) in the matter following subparagraph (D) by striking “subsection (h)” and inserting “subsection (h) or (i)”;

(C) in paragraph (2) by striking “subsection (h)” and inserting “subsection (h) or (i)”;

(D) in paragraph (3), in the matter preceding subparagraph (A), by inserting “or who furnished information to the database established under subsection (i)(2)” after “subsection (h)(1)”;

(E) by adding at the end the following:

“(4) **PROHIBITION ON ACTIONS AND PROCEEDINGS AGAINST AIR CARRIERS.**—

“(A) **HIRING DECISIONS.**—An air carrier may refuse to hire an individual as a pilot if the individual did not provide written consent for the air carrier to receive records under subsection (h)(2)(A) or (i)(3)(A) or did not execute the release from liability requested under subsection (h)(2)(B) or (i)(3)(B).

“(B) **ACTIONS AND PROCEEDINGS.**—No action or proceeding may be brought against an air carrier by or on behalf of an individual who has applied for or is seeking a position as a pilot with the air carrier if the air carrier refused to hire the individual after the individual did not provide written consent for the air carrier to receive records under subsection (h)(2)(A) or (i)(3)(A) or did not execute a release from liability requested under subsection (h)(2)(B) or (i)(3)(B).”

(2) **LIMITATION ON STATUTORY CONSTRUCTION.**—Section 44703(k) (as redesignated by subsection (b)(1) of this section) is amended by striking “subsection (h)” and inserting “subsection (h) or (i)”.

**SEC. 552. AIR CARRIER SAFETY MANAGEMENT SYSTEMS.**

(a) **IN GENERAL.**—Within 60 days after the date of enactment of this Act, the Administrator shall initiate and complete a rulemaking to require part 121 air carriers—

(1) to implement, as part of their safety management systems—

(A) an Aviation Safety Action Program;

(B) a Flight Operations Quality Assurance Program;

(C) a Line Operational Safety Audit Program; and

(D) a Flight Crew Fatigue Risk Management Program;

(2) to implement appropriate privacy protection safeguards with respect to data included in such programs; and

(3) to provide appropriate collaboration and operational oversight of regional/commuter air carriers by affiliated major air carriers that include—

(A) periodic safety audits of flight operations;

(B) training, maintenance, and inspection programs; and

(C) provisions for the exchange of safety information.

(b) **EFFECT ON ADVANCED QUALIFICATION PROGRAM.**—Implementation of the programs under subsection (a)(1) neither limits nor invalidates the Federal Aviation Administration’s advanced qualification program.

(c) **LIMITATIONS ON DISCIPLINE AND ENFORCEMENT.**—The Administrator shall require that each of the programs described in subsection (a)(1)(A) and (B) establish protections for an air carrier or employee submitting data or reports against disciplinary or enforcement actions by any Federal agency or employer. The protections shall not be less than the protections provided under Federal Aviation Administration Advisory Circulars governing those programs, including Advisory Circular AC No. 120-66 and AC No. 120-82.

(d) **CVR DATA.**—The Administrator, acting in collaboration with aviation industry interested

parties, shall consider the merits and feasibility of incorporating cockpit voice recorder data in safety oversight practices.

(e) **ENFORCEMENT CONSISTENCY.**—Within 9 months after the date of enactment of this Act, the Administrator shall—

(1) develop and implement a plan that will ensure that the FAA’s safety enforcement plan is consistently enforced; and

(2) ensure that the FAA’s safety oversight program is reviewed periodically and updated as necessary.

**SEC. 553. SECRETARY OF TRANSPORTATION RESPONSES TO SAFETY RECOMMENDATIONS.**

(a) **IN GENERAL.**—The first sentence of section 1135(a) is amended by inserting “to the National Transportation Safety Board” after “shall give”.

(b) **AIR CARRIER SAFETY RECOMMENDATIONS.**—Section 1135 is amended—

(1) by redesignating subsections (c) and (d) as subsections (d) and (e), respectively; and

(2) by inserting after subsection (b) the following:

“(c) **ANNUAL REPORT ON AIR CARRIER SAFETY RECOMMENDATIONS.**—

“(1) **IN GENERAL.**—The Secretary shall submit an annual report to the Congress and the Board on the recommendations made by the Board to the Secretary regarding air carrier operations conducted under part 121 of title 14, Code of Federal Regulations.

“(2) **RECOMMENDATIONS TO BE COVERED.**—The report shall cover—

“(A) any recommendation for which the Secretary has developed, or intends to develop, procedures to adopt the recommendation or part of the recommendation, but has yet to complete the procedures; and

“(B) any recommendation for which the Secretary, in the preceding year, has issued a response under subsection (a)(2) or (a)(3) refusing to carry out all or part of the procedures to adopt the recommendation.

“(3) **CONTENTS.**—

“(A) **PLANS TO ADOPT RECOMMENDATIONS.**—For each recommendation of the Board described in paragraph (2)(A), the report shall contain—

“(i) a description of the recommendation;

“(ii) a description of the procedures planned for adopting the recommendation or part of the recommendation;

“(iii) the proposed date for completing the procedures; and

“(iv) if the Secretary has not met a deadline contained in a proposed timeline developed in connection with the recommendation under subsection (b), an explanation for not meeting the deadline.

“(B) **REFUSALS TO ADOPT RECOMMENDATIONS.**—For each recommendation of the Board described in paragraph (2)(B), the report shall contain—

“(i) a description of the recommendation; and

“(ii) a description of the reasons for the refusal to carry out all or part of the procedures to adopt the recommendation.”

**SEC. 554. IMPROVED FLIGHT OPERATIONAL QUALITY ASSURANCE, AVIATION SAFETY ACTION, AND LINE OPERATIONAL SAFETY AUDIT PROGRAMS.**

(a) **LIMITATION ON DISCLOSURE AND USE OF INFORMATION.**—

(1) **IN GENERAL.**—Except as provided by this section, a party in a judicial proceeding may not use discovery to obtain—

(A) an Aviation Safety Action Program report;

(B) Flight Operational Quality Assurance Program data; or

(C) a Line Operations Safety Audit Program report.

(2) **FOIA NOT APPLICABLE.**—Section 522 of title 5, United States Code, shall not apply to reports or data described in paragraph (1).

(3) **EXCEPTIONS.**—Nothing in paragraph (1) or (2) prohibits the FAA from disclosing information contained in reports or data described in

paragraph (1) if withholding the information would not be consistent with the FAA's safety responsibilities, including—

(A) a summary of information, with identifying information redacted, to explain the need for changes in policies or regulations;

(B) information provided to correct a condition that compromises safety, if that condition continues uncorrected; or

(C) information provided to carry out a criminal investigation or prosecution.

(b) **PERMISSIBLE DISCOVERY FOR SUCH REPORTS AND DATA.**—Except as provided in subsection (c), a court may allow discovery by a party of an Aviation Safety Action Program report, Flight Operational Quality Assurance Program data, or a Line Operations Safety Audit Program report if, after an in camera review of the information, the court determines that a party to a claim or defense in the proceeding shows a particularized need for the report or data that outweighs the need for confidentiality of the report or data, considering the confidential nature of the report or data, and upon a showing that the report or data is both relevant to the preparation of a claim or defense and not otherwise known or available.

(c) **PROTECTIVE ORDER.**—When a court allows discovery, in a judicial proceeding, of an Aviation Safety Action Program report, Flight Operational Quality Assurance Program data, or a Line Operations Safety Audit Program report, the court shall issue a protective order—

(1) to limit the use of the information contained in the report or data to the judicial proceeding;

(2) to prohibit dissemination of the report or data to any person that does not need access to the report for the proceeding; and

(3) to limit the use of the report or data in the proceeding to the uses permitted for privileged self-analysis information as defined under the Federal Rules of Evidence.

(d) **SEALED INFORMATION.**—A court may allow an Aviation Safety Action Program report, Flight Operational Quality Assurance Program data, or a Line Operations Safety Audit Program report to be admitted into evidence in a judicial proceeding only if the court places the report or data under seal to prevent the use of the report or data for purposes other than for the proceeding.

(e) **SAFETY RECOMMENDATIONS.**—This section does not prevent the National Transportation Safety Board from referring at any time to information contained in an Aviation Safety Action Program report, Flight Operational Quality Assurance Program data, or a Line Operations Safety Audit Program report in making safety recommendations.

(f) **WAIVER.**—Any waiver of the privilege for self-analysis information by a protected party, unless occasioned by the party's own use of the information in presenting a claim or defense, must be in writing.

#### **SEC. 555. RE-EVALUATION OF FLIGHT CREW TRAINING, TESTING, AND CERTIFICATION REQUIREMENTS.**

(a) **TRAINING AND TESTING.**—The Administrator shall develop and implement a plan for reevaluation of flight crew training regulations in effect on the date of enactment of this Act, including regulations for—

(1) classroom instruction requirements governing curriculum content and hours of instruction;

(2) crew leadership training; and

(3) initial and recurrent testing requirements for pilots, including the rigor and consistency of testing programs such as check rides.

(b) **BEST PRACTICES.**—The plan shall incorporate best practices in the aviation industry with respect to training protocols, methods, and procedures.

(c) **CERTIFICATION.**—The Administrator shall initiate a rulemaking to re-evaluate FAA regulations governing the minimum requirements—

(1) to become a commercial pilot;

(2) to receive an Air Transport Pilot Certificate to become a captain; and

(3) to transition to a new type of aircraft.

(d) **REMEDIAL TRAINING PROGRAMS.**—

(1) **IN GENERAL.**—The Administrator shall initiate a rulemaking to require part 121 air carriers to establish remedial training programs for flightcrew members who have demonstrated performance deficiencies or experienced failures in the training environment.

(2) **DEADLINES.**—The Administrator shall—

(A) not later than 180 days after the date of enactment of this Act, issue a notice of proposed rulemaking under paragraph (1); and

(B) not later than 24 months after the date of enactment of this Act, issue a final rule for the rulemaking.

(e) **STICK PUSHER TRAINING AND WEATHER EVENT TRAINING.**—

(1) **MULTIDISCIPLINARY PANEL.**—Not later than 120 days after the date of enactment of this Act, the Administrator shall convene a multidisciplinary panel of specialists in aircraft operations, flightcrew member training, human factors, and aviation safety to study and submit to the Administrator a report on methods to increase the familiarity of flightcrew members with, and improve the response of flightcrew members to, stick pusher systems, icing conditions, and microburst and windshear weather events.

(2) **REPORT TO CONGRESS.**—Not later than one year after the date on which the Administrator convenes the panel, the Administrator shall—

(A) submit a report to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation based on the findings of the panel; and

(B) with respect to stick pusher systems, initiate appropriate actions to implement the recommendations of the panel.

#### **SEC. 556. FLIGHTCREW MEMBER MENTORING, PROFESSIONAL DEVELOPMENT, AND LEADERSHIP.**

(a) **AVIATION RULEMAKING COMMITTEE.**—

(1) **IN GENERAL.**—The Administrator of the Federal Aviation Administration shall conduct an aviation rulemaking committee proceeding with stakeholders to develop procedures for each part 121 air carrier to take the following actions:

(A) Establish flightcrew member mentoring programs under which the air carrier will pair highly experienced flightcrew members who will serve as mentor pilots and be paired with newly employed flightcrew members. Mentor pilots should be provided, at a minimum, specific instruction on techniques for instilling and reinforcing the highest standards of technical performance, airmanship, and professionalism in newly employed flightcrew members.

(B) Establish flightcrew member professional development committees made up of air carrier management and labor union or professional association representatives to develop, administer, and oversee formal mentoring programs of the carrier to assist flightcrew members to reach their maximum potential as safe, seasoned, and proficient flightcrew members.

(C) Establish or modify training programs to accommodate substantially different levels and types of flight experience by newly employed flightcrew members.

(D) Establish or modify training programs for second-in-command flightcrew members attempting to qualify as pilot-in-command flightcrew members for the first time in a specific aircraft type and ensure that such programs include leadership and command training.

(E) Ensure that recurrent training for pilots in command includes leadership and command training.

(F) Such other actions as the aviation rulemaking committee determines appropriate to enhance flightcrew member professional development.

(2) **COMPLIANCE WITH STERILE COCKPIT RULE.**—Leadership and command training de-

scribed in paragraphs (1)(D) and (1)(E) shall include instruction on compliance with flightcrew member duties under part 121.542 of title 14, Code of Federal Regulations.

(3) **STREAMLINED PROGRAM REVIEW.**—

(A) **IN GENERAL.**—As part of the rulemaking required by subsection (a), the Administrator shall establish a streamlined process for part 121 air carriers that have in effect, as of the date of enactment of this Act, the programs required by paragraph (1).

(B) **EXPEDITED APPROVALS.**—Under the streamlined process, the Administrator shall—

(i) review the programs of such part 121 air carriers to determine whether the programs meet the requirements set forth in the final rule referred to in subsection (b)(2); and

(ii) expedite the approval of the programs that the Administrator determines meet such requirements.

(b) **DEADLINES.**—The Administrator shall issue—

(1) not later than 180 days after the date of enactment of this Act, a notice of proposed rulemaking under subsection (a); and

(2) not later than 24 months after such date of enactment, a final rule under subsection (a).

#### **SEC. 557. FLIGHTCREW MEMBER SCREENING AND QUALIFICATIONS.**

(a) **REQUIREMENTS.**—The Administrator of the Federal Aviation Administration shall conduct a rulemaking proceeding to require part 121 air carriers to develop and implement means and methods for ensuring that flightcrew members have proper qualifications and experience.

(b) **MINIMUM EXPERIENCE REQUIREMENT.**—

(1) **IN GENERAL.**—The final rule prescribed under subsection (a) shall, among any other requirements established by the rule, require that a pilot—

(A) have not less than 800 hours of flight time before serving as a flightcrew member for a part 121 air carrier; and

(B) demonstrate the ability to—

(i) function effectively in a multi-pilot environment;

(ii) function effectively in an air carrier operational environment;

(iii) function effectively in adverse weather conditions, including icing conditions if the pilot is expected to be operating aircraft in icing conditions;

(iv) function effectively during high altitude operations; and

(v) adhere to the highest professional standards.

(2) **HOURS OF FLIGHT EXPERIENCE IN DIFFICULT OPERATIONAL CONDITIONS.**—The total number of hours of flight experience required by the Administrator under paragraph (1) for pilots shall include a number of hours of flight experience in difficult operational conditions that may be encountered by an air carrier that the Administrator determines to be sufficient to enable a pilot to operate an aircraft safely in such conditions.

(c) **DEADLINES.**—The Administrator shall issue—

(1) not later than 180 days after the date of enactment of this Act, a notice of proposed rulemaking under subsection (a); and

(2) not later than December 31, 2011, a final rule under subsection (a).

(d) **DEFAULT REQUIREMENTS.**—If the Administrator fails to meet the deadline established by subsection (c)(2), then all flightcrew members for part 121 air carriers shall meet the requirements established by subpart G of part 61 of the Federal Aviation Administration's regulations (14 C.F.R. 61.151 et seq.).

(e) **DEFINITIONS.**—In this section:

(1) **FLIGHTCREW MEMBER.**—The term "flightcrew member" has the meaning given that term in section 1.1 of the Federal Aviation Administration's regulations (14 C.F.R. 1.1).

(2) **PART 121 AIR CARRIER.**—The term "part 121 air carrier" has the meaning given that term by section 4172(d)(1) of title 49, United States Code.

**SEC. 558. PROHIBITION ON PERSONAL USE OF CERTAIN DEVICES ON FLIGHT DECK.**

(a) IN GENERAL.—Chapter 447, as amended by section 521 of this Act, is further amended by adding at the end thereof the following:

**“§44731. Use of certain devices on flight deck**

“(a) IN GENERAL.—It is unlawful for any member of the flight crew of an aircraft used to provide air transportation under part 121 of title 14, Code of Federal Regulations, to use a personal wireless communications device or laptop computer while at the crew member’s duty station on the flight deck of such an aircraft while the aircraft is being operated.

“(b) EXCEPTIONS.—Subsection (a) shall not apply to the use of a personal wireless communications device or laptop computer for a purpose directly related to operation of the aircraft, or for emergency, safety-related, or employment-related communications, in accordance with procedures established by the air carrier or the Federal Aviation Administration.

“(c) ENFORCEMENT.—In addition to the penalties provided under section 46301 of this title applicable to any violation of this section, the Administrator of the Federal Aviation Administration may enforce compliance with this section under section 44709.

“(d) PERSONAL WIRELESS COMMUNICATIONS DEVICE DEFINED.—The term ‘personal wireless communications device’ means a device through which personal wireless services (as defined in section 332(c)(7)(C)(i) of the Communications Act of 1934 (47 U.S.C. 332(c)(7)(C)(i))) are transmitted.”.

(b) PENALTY.—Section 44711(a) is amended—

(1) by striking “or” after the semicolon in paragraph (8);

(2) by striking “title.” in paragraph (9) and inserting “title; or”; and

(3) by adding at the end the following:

“(10) violate section 44730 of this title or any regulation issued thereunder.”.

(c) CONFORMING AMENDMENT.—The table of contents for chapter 447 is amended by adding at the end thereof the following:

“44731. Use of certain devices on flight deck”.

(d) REGULATIONS.—Within 30 days after the date of enactment of this Act, the Secretary of Transportation shall initiate a rulemaking procedure for regulations under section 44730 of title 49, United States Code, and shall issue a final rule thereunder within 1 year after the date of enactment of this Act.

(e) STUDY.—

(1) IN GENERAL.—The Administrator of the Federal Aviation Administration shall review relevant air carrier data and carry out a study—

(A) to identify common sources of distraction for the cockpit flight crew on commercial aircraft; and

(B) to determine the safety impacts of such distractions.

(2) REPORT.—Not later than 6 months after the date of the enactment of this Act, the Administrator shall submit a report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives that contains—

(A) the findings of the study conducted under paragraph (1); and

(B) recommendations about ways to reduce distractions for cockpit flight crews.

**SEC. 559. SAFETY INSPECTIONS OF REGIONAL AIR CARRIERS.**

The Administrator shall, not less frequently than once each year, perform random, unannounced, on-site inspections of air carriers that provide air transportation pursuant to a contract with a part 121 air carrier to ensure that such air carriers are complying with all applicable safety standards of the Administration.

**SEC. 560. ESTABLISHMENT OF SAFETY STANDARDS WITH RESPECT TO THE TRAINING, HIRING, AND OPERATION OF AIRCRAFT BY PILOTS.**

(a) IN GENERAL.—Not later than 180 days after the date of enactment of this Act, the Administrator shall issue a final rule with respect to the Notice of Proposed Rulemaking published in the Federal Register on January 12, 2009 (74 Fed. Reg. 1280), relating to training programs for flight crew members and aircraft dispatchers.

(b) EXPERT PANEL TO REVIEW PART 121 AND PART 135 TRAINING HOURS.—

(1) ESTABLISHMENT.—Not later than 60 days after the date of enactment of this Act, the Administrator shall convene a multidisciplinary expert panel comprised of, at a minimum, air carrier representatives, training facility representatives, instructional design experts, aircraft manufacturers, safety organization representatives, and labor union representatives.

(2) ASSESSMENT AND RECOMMENDATIONS.—The panel shall assess and make recommendations concerning—

(A) the best methods and optimal time needed for flightcrew members of part 121 air carriers and flightcrew members of part 135 air carriers to master aircraft systems, maneuvers, procedures, take offs and landings, and crew coordination;

(B) the optimal length of time between training events for such crewmembers, including recurrent training events;

(C) the best methods to reliably evaluate mastery by such crewmembers of aircraft systems, maneuvers, procedures, take offs and landings, and crew coordination; and

(D) the best methods to allow specific academic training courses to be credited pursuant to section 11(d) toward the total flight hours required to receive an airline transport pilot certificate.

(3) REPORT.—Not later than one year after the date of enactment of this Act, the Administrator shall submit a report to the House of Representatives Committee on Transportation and Infrastructure and the Senate Committee on Commerce, Science, and Transportation based on the findings of the panel.

**SEC. 561. OVERSIGHT OF PILOT TRAINING SCHOOLS.**

(a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Administrator shall submit to Congress a plan for overseeing pilot schools certified under part 141 of title 14, Code of Federal Regulations, that includes—

(1) ensuring that the curriculum and course outline requirements for such schools under subpart C of such part are being met; and

(2) conducting on-site inspections of each such school not less frequently than once every 2 years.

(b) GAO STUDY.—The Comptroller General shall conduct a comprehensive study of flight schools, flight education, and academic training requirements for certification of an individual as a pilot.

(c) REPORT.—Not later than 180 days after the date of enactment of this Act, the Comptroller General shall submit a report to the House of Representatives Committee on Transportation and Infrastructure and the Senate Committee on Commerce, Science, and Transportation on the results of the study.

**SEC. 562. ENHANCED TRAINING FOR FLIGHT ATTENDANTS AND GATE AGENTS.**

(a) IN GENERAL.—Chapter 447, as amended by section 558 of this Act, is further amended by adding at the end the following:

**“§44732. Training of flight attendants and gate agents**

“(a) TRAINING REQUIRED.—In addition to other training required under this chapter, each air carrier shall provide initial and annual recurring training for flight attendants and gate

agents employed or contracted by such air carrier regarding—

“(1) serving alcohol to passengers;

“(2) recognizing intoxicated passengers; and

“(3) dealing with disruptive passengers.

“(b) SITUATIONAL TRAINING.—In carrying out the training required under subsection (a), each air carrier shall provide situational training to flight attendants and gate agents on the proper method for dealing with intoxicated passengers who act in a belligerent manner.

“(c) DEFINITIONS.—In this section:

“(1) AIR CARRIER.—The term ‘air carrier’ means a person or commercial enterprise that has been issued an air carrier operating certificate under section 44705.

“(2) FLIGHT ATTENDANT.—The term ‘flight attendant’ has the meaning given the term in section 44728(f).

“(3) GATE AGENT.—The term ‘gate agent’ means an individual working at an airport whose responsibilities include facilitating passenger access to commercial aircraft.

“(4) PASSENGER.—The term ‘passenger’ means an individual traveling on a commercial aircraft, from the time at which the individual arrives at the airport from which such aircraft departs until the time the individual leaves the airport to which such aircraft arrives.”.

(b) CLERICAL AMENDMENT.—The table of contents for chapter 447 is amended by adding at the end the following:

“44732. Training of flight attendants and gate agents”.

(c) RULEMAKING.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Transportation shall issue regulations to carry out section 44730 of title 49, United States Code, as added by subsection (a).

**SEC. 563. DEFINITIONS.**

In this subtitle:

(1) AVIATION SAFETY ACTION PROGRAM.—The term “Aviation Safety Action Program” means the program described under Federal Aviation Administration Advisory Circular No. 120-66B that permits employees of participating air carriers and repair station certificate holders to identify and report safety issues to management and to the Administration for resolution.

(2) ADMINISTRATOR.—The term “Administrator” means the Administrator.

(3) AIR CARRIER.—The term “air carrier” has the meaning given that term by section 40102(2) of title 49, United States Code.

(4) FAA.—The term “FAA” means the Federal Aviation Administration.

(5) FLIGHT OPERATIONAL QUALITY ASSURANCE PROGRAM.—The term “Flight Operational Quality Assurance Program” means the voluntary safety program authorized under section 13.401 of title 14, Code of Federal Regulations, that permits commercial air carriers and pilots to share confidential aggregate information with the Administration to permit the Administration to target resources to address operational risk issues.

(6) LINE OPERATIONS SAFETY AUDIT PROGRAM.—The term “Line Operations Safety Audit Program” has the meaning given that term by Federal Aviation Administration Advisory Circular Number 120-90.

(7) PART 121 AIR CARRIER.—The term “part 121 air carrier” has the meaning given that term by section 41719(d)(1) of title 49, United States Code.

**SEC. 564. STUDY OF AIR QUALITY IN AIRCRAFT CABINS.**

(a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration shall initiate a study of air quality in aircraft cabins to—

(1) assess bleed air quality on the full range of commercial aircraft operating in the United States;

(2) identify oil-based contaminants, hydraulic fluid toxins, and other air toxins that appear in

cabin air and measure the quantity and prevalence, or absence of those toxins through a comprehensive sampling program;

(3) determine the specific amount and duration of toxic fumes present in aircraft cabins that constitutes a health risk to passengers;

(4) develop a systematic reporting standard for smoke and fume events in aircraft cabins;

(5) identify the potential health risks to individuals exposed to toxic fumes during flight; and

(6) determine the extent to which the installation of sensors and air filters on commercial aircraft would provide a public health benefit.

(b) **AUTHORITY TO MONITOR AIR IN AIRCRAFT CABINS.**—For purposes of conducting the study required by subsection (a), the Administrator of the Federal Aviation Administration shall require domestic air carriers to allow air quality monitoring on their aircraft in a manner that imposes no significant costs on the air carrier and does not interfere with the normal operation of the aircraft.

#### TITLE VI—AVIATION RESEARCH

##### SEC. 601. AIRPORT COOPERATIVE RESEARCH PROGRAM.

(a) **IN GENERAL.**—Section 44511(f) is amended—

(1) by striking “establish a 4-year pilot” in paragraph (1) and inserting “maintain an”; and

(2) by inserting “pilot” in paragraph (4) before “program” the first time it appears; and

(3) by striking “program, including recommendations as to the need for establishing a permanent airport cooperative research program.” in paragraph (4) and inserting “program.”.

(b) **AIRPORT COOPERATIVE RESEARCH PROGRAM.**—Not more than \$15,000,000 per year for fiscal years 2010 and 2011 may be appropriated to the Secretary of Transportation from the amounts made available each year under subsection (a) for the Airport Cooperative Research Program under section 44511 of this title, of which not less than \$5,000,000 per year shall be for research activities related to the airport environment, including reduction of community exposure to civil aircraft noise, reduction of civil aviation emissions, or addressing water quality issues.

##### SEC. 602. REDUCTION OF NOISE, EMISSIONS, AND ENERGY CONSUMPTION FROM CIVILIAN AIRCRAFT.

(a) **ESTABLISHMENT OF RESEARCH PROGRAM.**—From amounts made available under section 48102(a) of title 49, United States Code, the Administrator of the Federal Aviation Administration shall establish a research program related to reducing civilian aircraft energy use, emissions, and source noise with equivalent safety through grants or other measures, which may include cost-sharing, authorized under section 106(l)(6) of such title, including reimbursable agreements with other Federal agencies.

(b) **ESTABLISHMENT OF CONSORTIUM.**—

(1) **DESIGNATION AS CONSORTIUM.**—Not later than 180 days after the date of the enactment of this Act, the Administrator shall designate, using a competitive process, one or more institutions or entities described in paragraph (2) as a Consortium for Continuous Low Energy, Emissions, and Noise (CLEEN) to perform research in accordance with this section.

(2) **PARTICIPATION.**—The Administrator shall include educational and research institutions or private sector entities that have existing facilities and experience for developing and testing noise, emissions and energy reduction engine and aircraft technology, and developing alternative fuels in the research program required by subsection (a).

(3) **COORDINATION MECHANISMS.**—In conducting the research program, the Consortium designated under paragraph (1) shall—

(A) coordinate its activities with the Department of Agriculture, the Department of Energy,

the National Aeronautics and space Administration, and other relevant Federal agencies; and

(B) consult on a regular basis with the Commercial Aviation Alternative Fuels Initiative.

(c) **PERFORMANCE OBJECTIVES.**—Not later than January 1, 2016, the research program shall accomplish the following objectives:

(1) Certifiable aircraft technology that reduces fuel burn 33 percent compared to current technology, reducing energy consumption and carbon dioxide emissions.

(2) Certifiable engine technology that reduces landing and takeoff cycle nitrogen oxide emissions by 60 percent, at a pressure ratio of 30 over the International Civil Aviation Organization standard adopted at the 6th Meeting of the Committee on Aviation Environmental Protection, with commensurate reductions over the full pressure ratio range, while limiting or reducing other gaseous or particle emissions.

(3) Certifiable aircraft technology that reduces noise levels by 32 Effective Perceived Noise in decibels (EPNdb) cumulative, relative to Stage 4 standards.

(4) Advance qualification and environmental assurance of alternative aviation fuels to support a goal of having 20 percent of the jet fuel available for purchase by United States commercial airlines and cargo carriers be alternative fuels.

(5) Determination of the extent to which new engine and aircraft technologies may be used to retrofit or re-engine aircraft so as to increase the level of penetration into the commercial fleet.

##### SEC. 603. PRODUCTION OF ALTERNATIVE FUEL TECHNOLOGY FOR CIVILIAN AIRCRAFT.

(a) **IN GENERAL.**—From amounts made available under section 48102(a) of title 49, United States Code, the Secretary of Transportation shall establish a research program related to developing jet fuel from natural gas, biomass and other renewable sources through grants or other measures authorized under section 106(l)(6) of such title, including reimbursable agreements with other Federal agencies.

(b) **PARTICIPATION IN PROGRAM.**—The Secretary shall—

(1) include educational and research institutions that have existing facilities and experience in the research, small-scale development, testing, or evaluation of technologies related to the creation, processing, and production of a variety of feedstocks into aviation fuel under the program required by subsection (a); and

(2) consider utilizing the existing capacity in Aeronautics research at Langley Research Center of the National Aeronautics and Space Administration to carry out the program required by subsection (a).

(c) **DESIGNATION OF INSTITUTION AS A CENTER OF EXCELLENCE.**—Not later than 180 days after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration shall designate an institution described in subsection (b) as a Center of Excellence for Alternative Jet-Fuel Research in Civil Aircraft. The Center of Excellence shall be a member of the CLEEN Consortium established under section 602(b), and shall be part of a Joint Center of Excellence with the Partnership for Air Transportation Noise and Emission Reduction FAA Center of Excellence.

##### SEC. 604. PRODUCTION OF CLEAN COAL FUEL TECHNOLOGY FOR CIVILIAN AIRCRAFT.

(a) **ESTABLISHMENT OF RESEARCH PROGRAM.**—From amounts made available under section 48102(a) of title 49, United States Code, the Secretary of Transportation shall establish a research program related to developing jet fuel from clean coal through grants or other measures authorized under section 106(l)(6) of such title, including reimbursable agreements with other Federal agencies. The program shall include participation by educational and research institutions that have existing facilities and ex-

perience in the development and deployment of technology that processes coal to aviation fuel.

(b) **DESIGNATION OF INSTITUTION AS A CENTER OF EXCELLENCE.**—Within 6 months after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall designate an institution described in subsection (a) as a Center of Excellence for Coal-to-Jet-Fuel Research.

##### SEC. 605. ADVISORY COMMITTEE ON FUTURE OF AERONAUTICS.

(a) **ESTABLISHMENT.**—There is established an advisory committee to be known as the “Advisory Committee on the Future of Aeronautics”.

(b) **MEMBERSHIP.**—The Advisory Committee shall consist of 7 members appointed by the President from a list of 15 candidates proposed by the Director of the National Academy of Sciences.

(c) **CHAIRPERSON.**—The Advisory Committee members shall elect 1 member to serve as chairperson of the Advisory Committee.

(d) **FUNCTIONS.**—The Advisory Committee shall examine the best governmental and organizational structures for the conduct of civil aeronautics research and development, including options and recommendations for consolidating such research to ensure continued United States leadership in civil aeronautics. The Committee shall consider transferring responsibility for civil aeronautics research and development from the National Aeronautics and Space Administration to other existing departments or agencies of the Federal Government or to a non-governmental organization such as academic consortia or not-for-profit organizations. In developing its recommendations, the Advisory Committee shall consider, as appropriate, the aeronautics research policies developed pursuant to section 101(d) of Public Law 109-155 and the requirements and priorities for aeronautics research established by title IV of Public Law 109-155.

(e) **REPORT.**—Not later than 12 months after the date on which the full membership of the Advisory Committee is appointed, the Advisory Committee shall submit a report to the Senate Committee on Commerce, Science, and Transportation and the House Committees on Science and Technology and on Transportation and Infrastructure on its findings and recommendations. The report may recommend a rank ordered list of acceptable solutions.

(f) **TERMINATION.**—The Advisory Committee shall terminate 60 days after the date on which it submits the report to the Congress.

##### SEC. 606. RESEARCH PROGRAM TO IMPROVE AIRFIELD PAVEMENTS.

(a) **CONTINUATION OF PROGRAM.**—The Administrator of the Federal Aviation Administration shall continue the program to consider awards to nonprofit concrete and asphalt pavement research foundations to improve the design, construction, rehabilitation, and repair of airfield pavements to aid in the development of safer, more cost effective, and more durable airfield pavements.

(b) **USE OF GRANTS OR COOPERATIVE AGREEMENTS.**—The Administrator may use grants or cooperative agreements in carrying out this section.

##### SEC. 607. WAKE TURBULENCE, VOLCANIC ASH, AND WEATHER RESEARCH.

Within 60 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall—

(1) initiate evaluation of proposals that would increase capacity throughout the air transportation system by reducing existing spacing requirements between aircraft of all sizes, including research on the nature of wake vortices;

(2) begin implementation of a system to improve volcanic ash avoidance options for aircraft, including the development of a volcanic ash warning and notification system for aviation; and

(3) establish research projects on—

(A) ground de-icing/anti-icing, ice pellets, and freezing drizzle;

(B) oceanic weather, including convective weather;

(C) en route turbulence prediction and detection; and

(D) all hazards during oceanic operations, where commercial traffic is high and only rudimentary satellite sensing is available, to reduce the hazards presented to commercial aviation.

**SEC. 608. INCORPORATION OF UNMANNED AIRCRAFT SYSTEMS INTO FAA PLANS AND POLICIES.**

(a) RESEARCH.—

(1) EQUIPMENT.—Section 44504, as amended by section 216 of this Act, is further amended—

(A) by inserting “unmanned and manned” in subsection (a) after “improve”;

(B) by striking “and” after the semicolon in subsection (b)(7);

(C) by striking “emitted.” in subsection (b)(8) and inserting “emitted; and”;

(D) by adding at the end of subsection (b) the following:

“(9) in conjunction with other Federal agencies as appropriate, to develop technologies and methods to assess the risk of and prevent defects, failures, and malfunctions of products, parts, and processes, for use in all classes of unmanned aircraft systems that could result in a catastrophic failure.”.

(2) HUMAN FACTORS; SIMULATIONS.—Section 44505(b) is amended—

(A) by striking “and” after the semicolon in paragraph (4);

(B) by striking “programs.” in paragraph (5)(C) and inserting “programs; and”;

(C) by adding at the end thereof the following:

“(6) to develop a better understanding of the relationship between human factors and unmanned aircraft systems air safety; and

“(7) to develop dynamic simulation models of integrating all classes of unmanned aircraft systems into the National Airspace System.”.

(b) NATIONAL ACADEMY OF SCIENCES ASSESSMENT.—

(1) IN GENERAL.—Within 3 months after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall enter into an arrangement with the National Academy of Sciences for an assessment of unmanned aircraft systems that may include consideration of—

(A) human factors regarding unmanned aircraft systems operation;

(B) “detect, sense and avoid technologies” with respect to both cooperative and non-cooperative aircraft;

(C) spectrum issues and bandwidth requirements;

(D) operation in suboptimal winds and adverse weather conditions;

(E) mechanisms such as the use of transponders for letting other entities know where the unmanned aircraft system is flying;

(F) airworthiness and system redundancy;

(G) flight termination systems for safety and security;

(H) privacy issues;

(I) technologies for unmanned aircraft systems flight control;

(J) technologies for unmanned aircraft systems propulsion;

(K) unmanned aircraft systems operator qualifications, medical standards, and training requirements;

(L) unmanned aircraft systems maintenance requirements and training requirements; and

(M) any other unmanned aircraft systems-related issue the Administrator believes should be addressed.

(2) REPORT.—Within 12 months after initiating the study, the National Academy shall submit its report to the Administrator, the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure containing its findings and recommendations.

(c) PILOT PROJECTS.—

(1) IN GENERAL.—Not later than 6 months after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall establish 3 2-year cost-shared pilot projects in sparsely populated, low-density Class G air traffic airspace new test sites to conduct experiments and collect data in order to accelerate the safe integration of unmanned aircraft systems into the National Airspace System as follows:

(A) 1 project shall address operational issues required for integration of Category 1 unmanned aircraft systems defined as analogous to RC models covered in the FAA Advisory Circular AC 91–57.

(B) 1 project shall address operational issues required for integration of Category 2 unmanned aircraft systems defined as non-standard aircraft that perform special purpose operations. Operators must provide evidence of airworthiness and operator qualifications.

(C) 1 project shall address operational issues required for integration of Category 3 unmanned aircraft systems defined as capable of flying throughout all categories of airspace and conforming to part 91 of title 14, Code of Federal Regulations.

(D) All 3 pilot projects shall be operational no later than 6 months after being established.

(2) USE OF CONSORTIA.—In conducting the pilot projects, the Administrator shall encourage the formation of participating consortia from the public and private sectors, educational institutions, and non-profit organization.

(3) REPORT.—Within 90 days after completing the pilot projects, the Administrator shall transmit a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure setting forth the Administrator's findings and conclusions concerning the projects.

(4) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to the Administrator for fiscal years 2010 and 2011 such sums as may be necessary to conduct the pilot projects.

(d) UNMANNED AIRCRAFT SYSTEMS ROADMAP.—Within 30 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall approve and make available in print and on the Administration's website a 5-year “roadmap” for the introduction of unmanned aircraft systems into the National Airspace System being coordinated by its Unmanned Aircraft Program Office. The Administrator shall update the “roadmap” annually.

(e) UPDATED POLICY STATEMENT.—Not later than 90 days after the date of enactment of this Act, the Administrator shall issue a notice of proposed rulemaking to update the Administration's most recent policy statement on unmanned aircraft systems, Docket No. FAA–2006–25714.

(f) EXPANDING THE USE OF UAS IN THE ARCTIC.—Within 6 months after the date of enactment of this Act, the Administrator, in consultation with the National Oceanic and Atmospheric Administration, the Coast Guard, and other Federal agencies as appropriate, shall identify permanent areas in the Arctic where small unmanned aircraft may operate 24 hours per day from 2000 feet to the surface and beyond line-of-sight for research and commercial purposes. Within 12 months after the date of enactment of this Act, the Administrator shall have established and implemented a single process for approving unmanned aircraft use in the designated arctic regions regardless of whether the unmanned aircraft is used as a public aircraft, a civil aircraft, or as a model aircraft.

(g) DEFINITIONS.—In this section:

(1) ARCTIC.—The term “Arctic” means the United States zone of the Chukchi, Beaufort, and Bering Sea north of the Aleutian chain.

(2) PERMANENT AREAS.—The term “permanent areas” means areas on land or water that pro-

vide for terrestrial launch and recovery of small unmanned aircraft.

**SEC. 609. REAUTHORIZATION OF CENTER OF EXCELLENCE IN APPLIED RESEARCH AND TRAINING IN THE USE OF ADVANCED MATERIALS IN TRANSPORT AIRCRAFT.**

Section 708(b) of the Vision 100—Century of Aviation Reauthorization Act (49 U.S.C. 44504 note) is amended by striking “\$500,000 for fiscal year 2004” and inserting “\$1,000,000 for each of fiscal years 2008 through 2012”.

**SEC. 610. PILOT PROGRAM FOR ZERO EMISSION AIRPORT VEHICLES.**

(a) IN GENERAL.—Subchapter I of chapter 471 is amended by inserting after section 47136 the following:

**“§47136A. Zero emission airport vehicles and infrastructure**

“(a) IN GENERAL.—The Secretary of Transportation shall establish a pilot program under which the sponsor of a public-use airport may use funds made available under section 47117 or section 48103 for use at such airports or passenger facility revenue (as defined in section 40117(a)(6)) to carry out activities associated with the acquisition and operation of zero emission vehicles (as defined in section 88.120–94 of title 40, Code of Federal Regulations), including the construction or modification of infrastructure to facilitate the delivery of fuel and services necessary for the use of such vehicles. Any use of funds authorized by the preceding sentence shall be considered to be an authorized use of funds under section 47117 or section 48103, or an authorized use of passenger facility revenue (as defined in section 40117(a)(6)), as the case may be.

“(b) LOCATION IN AIR QUALITY NONATTAINMENT AREAS.—

“(1) IN GENERAL.—A public-use airport shall be eligible for participation in the pilot program only if the airport is located in an air quality nonattainment area (as defined in section 171(2) of the Clean Air Act (42 U.S.C. 7501(2))).

“(2) SHORTAGE OF CANDIDATES.—If the Secretary receives an insufficient number of applications from public-use airports located in such areas, then the Secretary may consider applications from public-use airports that are not located in such areas.

“(c) SELECTION CRITERIA.—In selecting from among applicants for participation in the program, the Secretary shall give priority consideration to applicants that will achieve the greatest air quality benefits measured by the amount of emissions reduced per dollar of funds expended under the program.

“(d) FEDERAL SHARE.—Notwithstanding any other provision of this subchapter, the Federal share of the costs of a project carried out under the program shall be 50 percent.

“(e) TECHNICAL ASSISTANCE.—

“(1) IN GENERAL.—The sponsor of a public-use airport carrying out activities funded under the program may not use more than 10 percent of the amounts made available under the program in any fiscal year for technical assistance in carrying out such activities.

“(2) ELIGIBLE CONSORTIUM.—To the maximum extent practicable, participants in the program shall use an eligible consortium (as defined in section 5506 of this title) in the region of the airport to receive technical assistance described in paragraph (1).

“(f) MATERIALS IDENTIFYING BEST PRACTICES.—The Secretary may develop and make available materials identifying best practices for carrying out activities funded under the program based on projects carried out under section 47136 and other sources.”.

(b) REPORT ON EFFECTIVENESS OF PROGRAM.—Not later than 18 months after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Secretary of Transportation shall transmit a report to the Senate Committee on Commerce, Science, and



Transportation the House of Representatives Committee on Transportation and Infrastructure containing—

(1) an evaluation of the effectiveness of the pilot program;

(2) an identification of all public-use airports that expressed an interest in participating in the program; and

(3) a description of the mechanisms used by the Secretary to ensure that the information and know-how gained by participants in the program is transferred among the participants and to other interested parties, including other public-use airports.

(c) **CONFORMING AMENDMENT.**—The table of contents for chapter 471 is amended by inserting after the item relating to section 47136 the following:

“47136A. Zero emission airport vehicles and infrastructure”.

**SEC. 611. REDUCTION OF EMISSIONS FROM AIRPORT POWER SOURCES.**

(a) **IN GENERAL.**—Subchapter I of chapter 471 is amended by inserting after section 47140 the following:

**“§47140A. Reduction of emissions from airport power sources**

“(a) **IN GENERAL.**—The Secretary of Transportation shall establish a program under which the sponsor of each airport eligible to receive grants under section 48103 is encouraged to assess the airport’s energy requirements, including heating and cooling, base load, back-up power, and power for on-road airport vehicles and ground support equipment, in order to identify opportunities to reduce harmful emissions and increase energy efficiency at the airport.

“(b) **GRANTS.**—The Secretary may make grants under section 48103 to assist airport sponsors that have completed the assessment described in subsection (a) to acquire or construct equipment, including hydrogen equipment and related infrastructure, that will reduce harmful emissions and increase energy efficiency at the airport. To be eligible for such a grant, the sponsor of such an airport shall submit an application to the Secretary, at such time, in such manner, and containing such information as the Secretary may require.”.

(b) **CONFORMING AMENDMENT.**—The table of contents for chapter 471 is amended by inserting after the item relating to section 47140 the following:

“47140A. Reduction of emissions from airport power sources”.

**SEC. 612. SITING OF WINDFARMS NEAR FAA NAVIGATIONAL AIDES AND OTHER ASSETS.**

(a) **SURVEY AND ASSESSMENT.**—

(1) **IN GENERAL.**—In order to address safety and operational concerns associated with the construction, alteration, establishment, or expansion of wind farms in proximity to critical FAA facilities, the Administrator shall, within 60 days after the date of enactment of this Act, complete a survey and assessment of leases for critical FAA facility sites, including—

(A) an inventory of the leases that describes, for each such lease—

(i) the periodic cost, location, site, terms, number of years remaining, and lessor;

(ii) other Administration facilities that share the leasehold, including surveillance and communications equipment; and

(iii) the type of transmission services supported, including the terms of service, cost, and support contract obligations for the services; and

(B) a list of those leases for facilities located in or near areas suitable for the construction and operation of wind farms, as determined by the Administrator in consultation with the Secretary of Energy.

(2) **REPORT.**—Upon completion of the survey and assessment, the Administrator shall submit a report to the Senate Committee on Commerce, Science, and Transportation, the House of Rep-

resentatives Committee on Transportation and Infrastructure, and the Comptroller General containing the Administrator’s findings, conclusions, and recommendations.

(b) **GAO ASSESSMENT.**—

(1) **IN GENERAL.**—Within 180 days after receiving the Administrator’s report under subsection (a)(2), the Comptroller General, in consultation with the Administrator, shall report on—

(A) the current and potential impact of wind farms on the national airspace system;

(B) the extent to which the Department of Defense and the Federal Aviation Administration have guidance, processes, and procedures in place to evaluate the impact of wind farms on the implementation of the Next Generation air traffic control system; and

(C) potential mitigation strategies, if necessary, to ensure that wind farms do not have an adverse impact on the implementation of the Next Generation air traffic control system, including the installation of navigational aides associated with that system.

(c) **ISSUANCE OF GUIDELINES; PUBLIC INFORMATION.**—

(1) **GUIDANCE.**—Within 60 days after the Administrator receives the Comptroller’s recommendations, the Administrator shall publish guidelines for the construction and operation of wind farms to be located in proximity to critical Federal Aviation Administration facilities. The guidelines may include—

(A) the establishment of a zone system for wind farms based on proximity to critical FAA assets;

(B) the establishment of turbine height and density limitations on such wind farms;

(C) requirements for notice to the Administration under section 44718(a) of title 49, United States Code, before the construction, alteration, establishment, or expansion of a such a wind farm; and

(D) any other requirements or recommendations designed to address Administration safety or operational concerns related to the construction, alteration, establishment, or expansion of such wind farms.

(2) **PUBLIC ACCESS TO INFORMATION.**—To the extent feasible, taking into consideration security, operational, and public safety concerns (as determined by the Administrator), the Administrator shall provide public access to information regarding the planning, construction, and operation of wind farms in proximity to critical FAA facilities on, or by linkage from, the homepage of the Federal Aviation Administration’s public website.

(d) **CONSULTATION WITH OTHER FEDERAL AGENCIES.**—In carrying out this section, the Administrator and the Comptroller General shall consult, as appropriate, with the Secretaries of the Army, the Navy, the Air Force, Homeland Security, and Energy—

(1) to coordinate the requirements of each department for future air space needs;

(2) to determine what the acceptable risks are to the existing infrastructure of each department; and

(3) to define the different levels of risk for such infrastructure.

(e) **REPORTS.**—The Administrator and the Comptroller General shall provide a copy of reports under subsections (a) and (b), respectively, to the Senate Committee on Homeland Security and Governmental Affairs, the Senate Committee on Armed Services, the House of Representatives Committee on Homeland Security, the House of Representatives Committee on Armed Services, and the House of Representatives Committee on Science and Technology, as appropriate.

(f) **DEFINITIONS.**—In this section:

(1) **ADMINISTRATION.**—The term “Administration” means the Federal Aviation Administration.

(2) **ADMINISTRATOR.**—The term “Administrator” means the Administrator of the Federal Aviation Administration.

(3) **CRITICAL FAA FACILITIES.**—The term “critical FAA facilities” means facilities on which are located navigational aides, surveillance systems, or communications systems used by the Administration in administration of the national airspace system.

(4) **WIND FARM.**—The term “wind farm” means an installation of 1 or more wind turbines used for the generation of electricity.

**SEC. 613. RESEARCH AND DEVELOPMENT FOR EQUIPMENT TO CLEAN AND MONITOR THE ENGINE AND APU BLEED AIR SUPPLIED ON PRESSURIZED AIRCRAFT.**

(a) **IN GENERAL.**—Not later than 60 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall, to the degree practicable, implement a research program for the identification or development of appropriate and effective air cleaning technology and sensor technology for the engine and auxiliary power unit (APU) bleed air supplied to the passenger cabin and flight deck of all pressurized aircraft.

(b) **TECHNOLOGY REQUIREMENTS.**—The technology referred to in subsection (a) should, at a minimum, have the capacity—

(1) to remove oil-based contaminants from the bleed air supplied to the passenger cabin and flight deck; and

(2) to detect and record oil-based contaminants in the portion of the total air supplied to the passenger cabin and flight deck from bleed air.

(c) **REPORT.**—Not later than 1 year after the date of enactment of this Act, the Administrator shall submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a report on the results of the research and development work carried out under this section.

(d) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated such sums as are necessary to carry out this section.

**TITLE VII—MISCELLANEOUS**

**SEC. 701. GENERAL AUTHORITY.**

(a) **THIRD PARTY LIABILITY.**—Section 44303(b) is amended by striking “December 31, 2009,” and inserting “December 31, 2012.”.

(b) **EXTENSION OF PROGRAM AUTHORITY.**—Section 44310 is amended by striking “December 31, 2013.” and inserting “October 1, 2017.”.

(c) **WAR RISK.**—Section 44302(f)(1) is amended—

(1) by striking “September 30, 2009,” and inserting “September 30, 2011.”; and

(2) by striking “December 31, 2009,” and inserting “December 31, 2011.”.

**SEC. 702. HUMAN INTERVENTION MANAGEMENT STUDY.**

Within 6 months after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall develop a Human Intervention Management Study program for cabin crews employed by commercial air carriers in the United States.

**SEC. 703. AIRPORT PROGRAM MODIFICATIONS.**

The Administrator of the Federal Aviation Administration—

(1) shall establish a formal, structured certification training program for the airport concessions disadvantaged business enterprise program; and

(2) may appoint 3 additional staff to implement the programs of the airport concessions disadvantaged business enterprise initiative.

**SEC. 704. MISCELLANEOUS PROGRAM EXTENSIONS.**

(a) **MARSHALL ISLANDS, FEDERATED STATES OF MICRONESIA, AND PALAU.**—Section 47115(j) is amended by striking “2009,” and inserting “2011.”.

(b) **MIDWAY ISLAND AIRPORT.**—Section 186(d) of the Vision 100—Century of Aviation Reauthorization Act (117 Stat. 2518) is amended by striking “2009,” and inserting “2011.”.

**SEC. 705. EXTENSION OF COMPETITIVE ACCESS REPORTS.**

Section 47107(s) is amended by striking paragraph (3).

**SEC. 706. UPDATE ON OVERFLIGHTS.**

(a) *IN GENERAL.*—Section 45301(b) is amended to read as follows:

“(b) *LIMITATIONS.*—

“(1) *IN GENERAL.*—In establishing fees under subsection (a), the Administrator shall ensure that the fees required by subsection (a) are reasonably related to the Administration’s costs, as determined by the Administrator, of providing the services rendered. Services for which costs may be recovered include the costs of air traffic control, navigation, weather services, training, and emergency services which are available to facilitate safe transportation over the United States, and other services provided by the Administrator or by programs financed by the Administrator to flights that neither take off nor land in the United States. The determination of such costs by the Administrator is not subject to judicial review.

“(2) *ADJUSTMENT OF FEES.*—The Administrator shall adjust the overflight fees established by subsection (a)(1) by expedited rulemaking and begin collections under the adjusted fees by October 1, 2010. In developing the adjusted overflight fees, the Administrator shall seek and consider the recommendations, if any, offered by the Aviation Rulemaking Committee for Overflight Fees that are intended to ensure that overflight fees are reasonably related to the Administrator’s costs of providing air traffic control and related services to overflights. In addition, the Administrator may periodically modify the fees established under this section either on the Administrator’s own initiative or on a recommendation from the Air Traffic Control Modernization Board.

“(3) *COST DATA.*—The adjustment of overflight fees under paragraph (2) shall be based on the costs to the Administration of providing the air traffic control and related activities, services, facilities, and equipment using the available data derived from the Administration’s cost accounting system and cost allocation system to users, as well as budget and operational data.

“(4) *AIRCRAFT ALTITUDE.*—Nothing in this section shall require the Administrator to take into account aircraft altitude in establishing any fee for aircraft operations in en route or oceanic airspace.

“(5) *COSTS DEFINED.*—In this subsection, the term ‘costs’ means those costs associated with the operation, maintenance, debt service, and overhead expenses of the services provided and the facilities and equipment used in such services, including the projected costs for the period during which the services will be provided.

“(6) *PUBLICATION; COMMENT.*—The Administrator shall publish in the Federal Register any fee schedule under this section, including any adjusted overflight fee schedule, and the associated collection process as a proposed rule, pursuant to which public comment will be sought and a final rule issued.”

(b) *ADMINISTRATIVE PROVISION.*—Section 45303(c)(2) is amended to read as follows:

“(2) shall be available to the Administrator for expenditure for purposes authorized by Congress for the Federal Aviation Administration, however, fees established by section 45301(a)(1) of this title shall be available only to pay the cost of activities and services for which the fee is imposed, including the costs to determine, assess, review, and collect the fee; and”

**SEC. 707. TECHNICAL CORRECTIONS.**

Section 40122(g), as amended by section 307 of this Act, is further amended—

(1) by striking “section 2302(b), relating to whistleblower protection,” in paragraph (2)(A) and inserting “sections 2301 and 2302,”;

(2) by striking “and” after the semicolon in paragraph (2)(H);

(3) by striking “Plan.” in paragraph (2)(I)(iii) and inserting “Plan.”;

(4) by adding at the end of paragraph (2) the following:

“(J) section 5596, relating to back pay; and

“(K) sections 6381 through 6387, relating to Family and Medical Leave.”; and

(5) by adding at the end of paragraph (3) “Notwithstanding any other provision of law, retroactive to April 1, 1996, the Board shall have the same remedial authority over such employee appeals that it had as of March 31, 1996.”

**SEC. 708. FAA TECHNICAL TRAINING AND STAFFING.**

(a) *STUDY.*—

(1) *IN GENERAL.*—The Comptroller General shall conduct a study of the training of airway transportation systems specialists of the Federal Aviation Administration that includes—

(A) an analysis of the type of training provided to such specialists;

(B) an analysis of the type of training that such specialists need to be proficient in the maintenance of the latest technologies;

(C) actions that the Administration has undertaken to ensure that such specialists receive up-to-date training on such technologies;

(D) the amount and cost of training provided by vendors for such specialists;

(E) the amount and cost of training provided by the Administration after developing in-house training courses for such specialists;

(F) the amount and cost of travel required of such specialists in receiving training; and

(G) a recommendation regarding the most cost-effective approach to providing such training.

(2) *REPORT.*—Within 1 year after the date of enactment of this Act, the Comptroller General shall transmit a report on the study containing the Comptroller General’s findings and recommendations to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure.

(b) *STUDY BY NATIONAL ACADEMY OF SCIENCES.*—

(1) *IN GENERAL.*—Not later than 90 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall contract with the National Academy of Sciences to conduct a study of the assumptions and methods used by the Federal Aviation Administration to estimate staffing needs for Federal Aviation Administration air traffic controllers, system specialists, and engineers to ensure proper maintenance, certification, and operation of the National Airspace System. The National Academy of Sciences shall consult with the Exclusive Bargaining Representative certified under section 7111 of title 5, United States Code, and the Administration (including the Civil Aeronautical Medical Institute) and examine data entailing human factors, traffic activity, and the technology at each facility.

(2) *CONTENTS.*—The study shall include—

(A) recommendations for objective staffing standards that maintain the safety of the National Airspace System; and

(B) the approximate length of time for developing such standards.

(3) *REPORT.*—Not later than 24 months after executing a contract under subsection (a), the National Academy of Sciences shall transmit a report containing its findings and recommendations to the Congress.

(c) *AVIATION SAFETY INSPECTORS.*—

(1) *SAFETY STAFFING MODEL.*—Within 12 months after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall develop a staffing model for aviation safety inspectors. In developing the model, the Administrator shall consult with representatives of the aviation safety inspectors and other interested parties.

(2) *SAFETY INSPECTOR STAFFING.*—The Federal Aviation Administration aviation safety inspector staffing requirement shall be no less than the staffing levels indicated as necessary in the staffing model described under subsection (a).

(d) *ALASKA FLIGHT SERVICE STATIONS.*—Not later than 180 days after the date of the enactment of this Act, the Administrator, in conjunction with flight service station personnel, shall submit a report to Congress on the future of flight service stations in Alaska, which includes—

(1) an analysis of the number of flight service specialists needed, the training needed by such personnel, and the need for a formal training and hiring program for such personnel;

(2) a schedule for necessary inspection, upgrades, and modernization of stations and equipment; and

(3) a description of the interaction between flight service stations operated by the Administration and flight service stations operated by contractors.

**SEC. 709. COMMERCIAL AIR TOUR OPERATORS IN NATIONAL PARKS.**

(a) *SECRETARY OF THE INTERIOR AND OVERFLIGHTS OF NATIONAL PARKS.*—

(1) Section 40128 is amended—

(A) by striking paragraph (8) of subsection (f);

(B) by striking “Director” each place it appears and inserting “Secretary of the Interior”;

(C) by striking “National Park Service” in subsection (a)(2)(B)(vi) and inserting “Department of the Interior”;

(D) in subsection (b)—

(i) in paragraph (1)—

(I) in subparagraph (A)—

(aa) by striking “, in cooperation with” and inserting “and”; and

(bb) by striking “The air tour” and all that follows; and

(II) by redesignating subparagraph (B) as subparagraph (C);

(III) by inserting after subparagraph (A) the following:

“(B) *PROCESS AND APPROVAL.*—The Federal Aviation Administration has sole authority to control airspace over the United States. The National Park Service has the sole responsibility for conserving the scenery and natural resources in National Parks and providing for the enjoyment of the National Parks unimpaired for future generations. Each air tour management plan shall be—

“(i) developed through a public process that complies with paragraph (4); and

“(ii) approved by the Administrator and the Director.”; and

(IV) by adding at the end the following:

“(D) *EXCEPTION.*—An application to begin commercial air tour operations at Crater Lake National Park may be denied without the establishment of an air tour management plan by the Director of the National Park Service if the Director determines that such operations would unacceptably impact park resources or visitor experiences.”; and

(ii) in paragraph (4)(C), by striking “National Park Service” and inserting “Department of the Interior”.

(2) The National Parks Air Tour Management Act of 2000 (49 U.S.C. 40128 note) is amended—

(A) by striking “Director” in section 804(b) and inserting “Secretary of the Interior”;

(B) in section 805—

(i) by striking “Director of the National Park Service” in subsection (a) and inserting “Secretary of the Interior”;

(ii) by striking “Director” each place it appears and inserting “Secretary of the Interior”;

(iii) by striking “National Park Service” each place it appears in subsection (b) and inserting “Department of the Interior”;

(iv) by striking “National Park Service” in subsection (d)(2) and inserting “Department of the Interior”;

(C) in section 807—

(i) by striking “National Park Service” in subsection (a)(1) and inserting “Department of the Interior”;

(ii) by striking “Director of the National Park Service” in subsection (b) and inserting “Secretary of the Interior”.

(b) ALLOWING OVERFLIGHTS IN CASE OF AGREEMENT.—Paragraph (1) of subsection (a) of section 40128 is amended—

(1) by striking “and” after the semicolon in subparagraph (B);

(2) by striking “lands,” in subparagraph (C) and inserting “lands; and”; and

(3) by adding at the end the following:

“(D) in accordance with a voluntary agreement between the commercial air tour operator and appropriate representatives of the national park or tribal lands, as the case may be.”.

(c) MODIFICATION OF INTERIM OPERATING AUTHORITY.—Section 40128(c)(2)(I) is amended to read as follows:

“(I) may allow for modifications of the interim operating authority without further environmental process, if—

“(i) adequate information on the existing and proposed operations of the commercial air tour operator is provided to the Administrator and the Secretary by the operator seeking operating authority;

“(ii) the Administrator determines that the modifications would not adversely affect aviation safety or the management of the national airspace system; and

“(iii) the Secretary agrees that the modifications would not adversely affect park resources and visitor experiences.”.

(d) REPORTING REQUIREMENTS FOR COMMERCIAL AIR TOUR OPERATORS.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, and annually thereafter, each commercial air tour conducting commercial air tour operations over a national park shall report to the Administrator of the Federal Aviation Administration and the Secretary of the Interior on—

(A) the number of commercial air tour operations conducted by such operator over the national park each day;

(B) any relevant characteristics of commercial air tour operations, including the routes, altitudes, duration, and time of day of flights; and

(C) such other information as the Administrator and the Secretary may determine necessary to administer the provisions of the National Parks Air Tour Management Act of 2000 (49 U.S.C. 40128 note).

(2) FORMAT.—The report required by paragraph (1) shall be submitted in such form as the Administrator and the Secretary determine to be appropriate.

(3) EFFECT OF FAILURE TO REPORT.—The Administrator shall rescind the operating authority of a commercial air tour operator that fails to file a report not later than 180 days after the date for the submittal of the report described in paragraph (1).

(4) AUDIT OF REPORTS.—Not later than 2 years after the date of the enactment of this Act, and at such times thereafter as the Inspector General of the Department of Transportation determines necessary, the Inspector General shall audit the reports required by paragraph (1).

(e) COLLECTION OF FEES FROM AIR TOUR OPERATIONS.—

(1) IN GENERAL.—The Secretary of the Interior shall assess a fee in an amount determined by the Secretary under paragraph (2) on a commercial air tour operator conducting commercial air tour operations over a national park.

(2) AMOUNT OF FEE.—In determining the amount of the fee assessed under paragraph (1), the Secretary shall collect sufficient revenue, in the aggregate, to pay for the expenses incurred by the Federal Government to develop air tour management plans for national parks.

(3) EFFECT OF FAILURE TO PAY FEE.—The Administrator of the Federal Aviation Administration shall revoke the operating authority of a commercial air tour operator conducting commercial air tour operations over any national park, including the Grand Canyon National Park, that has not paid the fee assessed by the Secretary under paragraph (1) by the date that is 180 days after the date on which the Secretary determines the fee shall be paid.

(f) FUNDING FOR AIR TOUR MANAGEMENT PLANS.—The Secretary of the Interior shall use the amounts collected under subsection (e) to develop air tour management plans under section 40128(b) of title 49, United States Code, for the national parks the Secretary determines would most benefit from such a plan.

(g) GUIDANCE TO DISTRICT OFFICES ON COMMERCIAL AIR TOUR OPERATORS.—The Administrator of the Federal Aviation Administration shall provide to the Administration’s district offices clear guidance on the ability of commercial air tour operators to obtain—

(1) increased safety certifications;

(2) exemptions from regulations requiring safety certifications; and

(3) other information regarding compliance with the requirements of this Act and other Federal and State laws and regulations.

(h) OPERATING AUTHORITY OF COMMERCIAL AIR TOUR OPERATORS.—

(1) TRANSFER OF OPERATING AUTHORITY.—

(A) IN GENERAL.—Subject to subparagraph (B), a commercial air tour operator that obtains operating authority from the Administrator under section 40128 of title 49, United States Code, to conduct commercial air tour operations may transfer such authority to another commercial air tour operator at any time.

(B) NOTICE.—Not later than 30 days before the date on which a commercial air tour operator transfers operating authority under subparagraph (A), the operator shall notify the Administrator and the Secretary of the intent of the operator to transfer such authority.

(C) REGULATIONS.—Not later than 180 days after the date of the enactment of this Act, the Administrator shall prescribe regulations to allow transfers of operating authority described in subparagraph (A).

(2) TIME FOR DETERMINATION REGARDING OPERATING AUTHORITY.—Notwithstanding any other provision of law, the Administrator shall determine whether to grant a commercial air tour operator operating authority under section 40128 of title 49, United States Code, not later than 180 days after the earlier of the date on which—

(A) the operator submits an application; or

(B) an air tour management plan is completed for the national park over which the operator seeks to conduct commercial air tour operations.

(3) INCREASE IN INTERIM OPERATING AUTHORITY.—The Administrator and the Secretary may increase the interim operating authority while an air tour management plan is being developed for a park if—

(A) the Secretary determines that such an increase does not adversely impact park resources or visitor experiences; and

(B) the Administrator determines that granting interim operating authority does not adversely affect aviation safety or the management of the national airspace system.

(4) ENFORCEMENT OF OPERATING AUTHORITY.—The Administrator is authorized and directed to enforce the requirements of this Act and any agency rules or regulations related to operating authority.

**SEC. 710. PHASEOUT OF STAGE 1 AND 2 AIRCRAFT.**

(a) IN GENERAL.—Subchapter II of chapter 475 is amended by adding at the end the following:

**“§47534. Prohibition on operating certain aircraft weighing 75,000 pounds or less not complying with Stage 3 noise levels**

“(a) PROHIBITION.—Except as provided in subsection (b), (c), or (d), a person may not operate a civil subsonic turbojet with a maximum weight of 75,000 pounds or less to or from an airport in the United States unless the Secretary of Transportation finds that the aircraft complies with stage 3 noise levels.

“(b) EXCEPTION.—Subsection (a) shall not apply to aircraft operated only outside the 48 contiguous States.

“(c) OPT-OUT.—Subsection (a) shall not apply at an airport where the airport operator has no-

tified the Secretary that it wants to continue to permit the operation of civil subsonic turbojets with a maximum weight of 75,000 pounds or less that do not comply with stage 3 noise levels. The Secretary shall post the notices received under this subsection on its website or in another place easily accessible to the public.

“(d) LIMITATION.—The Secretary shall permit a person to operate Stage 1 and Stage 2 aircraft with a maximum weight of 75,000 pounds or less to or from an airport in the contiguous 48 States in order—

“(1) to sell, lease, or use the aircraft outside the 48 contiguous States;

“(2) to scrap the aircraft;

“(3) to obtain modifications to the aircraft to meet stage 3 noise levels;

“(4) to perform scheduled heavy maintenance or significant modifications on the aircraft at a maintenance facility located in the contiguous 48 states;

“(5) to deliver the aircraft to an operator leasing the aircraft from the owner or return the aircraft to the lessor;

“(6) to prepare or park or store the aircraft in anticipation of any of the activities described in paragraphs (1) through (5); or

“(7) to divert the aircraft to an alternative airport in the 48 contiguous States on account of weather, mechanical, fuel air traffic control or other safety reasons while conducting a flight in order to perform any of the activities described in paragraphs (1) through (6).

“(e) STATUTORY CONSTRUCTION.—Nothing in the section may be construed as interfering with, nullifying, or otherwise affecting determinations made by the Federal Aviation Administration, or to be made by the Administration, with respect to applications under part 161 of title 14, Code of Federal Regulations, that were pending on the date of enactment of the Aircraft Noise Reduction Act of 2006.”.

(b) CONFORMING AMENDMENTS.—

(1) Section 47531 is amended by striking “47529, or 47530” and inserting “47529, 47530, or 47534”.

(2) Section 47532 is amended by striking “47528–47531” and inserting “47528 through 47531 or 47534”.

(3) The table of contents for chapter 475 is amended by inserting after the item relating to section 47533 the following:

“47534. Prohibition on operating certain aircraft weighing 75,000 pounds or less not complying with Stage 3 noise levels”.

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect 5 years after the date of enactment of this Act.

**SEC. 711. WEIGHT RESTRICTIONS AT TETERBORO AIRPORT.**

On and after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration is prohibited from taking actions designed to challenge or influence weight restrictions or prior permission rules at Teterboro Airport in Teterboro, New Jersey, except in an emergency.

**SEC. 712. PILOT PROGRAM FOR REDEVELOPMENT OF AIRPORT PROPERTIES.**

(a) IN GENERAL.—Within 1 year after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall establish a pilot program at up to 4 public-use airports for local airport operators that have submitted a noise compatibility program approved by the Federal Aviation Administration under section 47504 of title 49, United States Code, under which such airport operators may use funds made available under section 47117(e) of that title, or passenger facility revenue collected under section 40117 of that title, in partnership with affected neighboring local jurisdictions, to support joint planning, engineering design, and environmental permitting for the assembly and redevelopment of property purchased with noise mitigation funds or passenger facility charge

funds, to encourage airport-compatible land uses and generate economic benefits to the local airport authority and adjacent community.

(b) **NOISE COMPATIBILITY MEASURES.**—Section 47504(a)(2) is amended—

(1) by striking “and” after the semicolon in subparagraph (D);

(2) by striking “operations.” in subparagraph (E) and inserting “operations; and”; and

(3) by adding at the end the following:

“(F) joint comprehensive land use planning including master plans, traffic studies, environmental evaluation and economic and feasibility studies, with neighboring local jurisdictions undertaking community redevelopment in the area where the land or other property interest acquired by the airport operator pursuant to this subsection is located, to encourage and enhance redevelopment opportunities that reflect zoning and uses that will prevent the introduction of additional incompatible uses and enhance redevelopment potential.”

(c) **GRANT REQUIREMENTS.**—The Administrator may not make a grant under subsection (a) unless the grant is made—

(1) to enable the airport operator and local jurisdictions undertaking the community redevelopment effort to expedite redevelopment efforts;

(2) subject to a requirement that the local jurisdiction governing the property interests in question has adopted zoning regulations that permit airport compatible redevelopment; and

(3) subject to a requirement that, in determining the part of the proceeds from disposing of the land that is subject to repayment or reinvestment under section 47107(c)(2)(A) of title 49, United States Code, the total amount of the grant issued under this section shall be added to the amount of any grants issued for acquisition of land.

(d) **DEMONSTRATION GRANTS.**—

(1) **IN GENERAL.**—The Administrator shall provide grants for up to 4 pilot property redevelopment projects distributed geographically and targeted to airports that demonstrate—

(A) a readiness to implement cooperative land use management and redevelopment plans with the adjacent community; and

(B) the probability of clear economic benefit to the local community and financial return to the airport through the implementation of the redevelopment plan.

(2) **FEDERAL SHARE.**—

(A) Notwithstanding any other provision of law, the Federal share of the allowable costs of a project carried out under the pilot program shall be 80 percent.

(B) In determining the allowable costs, the Administrator shall deduct from the total costs of the activities described in subsection (a) that portion of the costs which is equal to that portion of the total property to be redeveloped under this section that is not owned or to be acquired by the airport operator pursuant to the noise compatibility program or that is not owned by the affected neighboring local jurisdictions or other public entities.

(3) **MAXIMUM AMOUNT.**—Not more than \$5,000,000 in funds made available under section 47117(e) of title 49, United States Code, may be expended under the pilot program at any single public-use airport.

(4) **EXCEPTION.**—Amounts paid to the Administrator under subsection (c)(3)—

(A) shall be in addition to amounts authorized under section 48203 of title 49, United States Code;

(B) shall not be subject to any limitation on grant obligations for any fiscal year; and

(C) shall remain available until expended.

(e) **USE OF PASSENGER REVENUE.**—An airport sponsor that owns or operates an airport participating in the pilot program may use passenger facility revenue collected under section 40117 of title 49, United States Code, to pay any project cost described in subsection (a) that is not financed by a grant under the program.

(f) **SUNSET.**—This section, other than the amendments made by subsections (b), shall not be in effect after September 30, 2011.

(g) **REPORT TO CONGRESS.**—The Administrator shall report to Congress within 18 months after

making the first grant under this section on the effectiveness of this program on returning part 150 lands to productive use.

**SEC. 713. TRANSPORTING MUSICAL INSTRUMENTS.**

(a) **IN GENERAL.**—Subchapter I of chapter 417 is amended by adding at the end thereof the following:

“§41724. Musical instruments

“(a) **IN GENERAL.**—

“(1) **SMALL INSTRUMENTS AS CARRY-ON BAGGAGE.**—An air carrier providing air transportation shall permit a passenger to carry a violin, guitar, or other musical instrument in the aircraft cabin without charge if—

“(A) the instrument can be stowed safely in a suitable baggage compartment in the aircraft cabin or under a passenger seat; and

“(B) there is space for such stowage at the time the passenger boards the aircraft.

“(2) **LARGER INSTRUMENTS AS CARRY-ON BAGGAGE.**—An air carrier providing air transportation shall permit a passenger to carry a musical instrument that is too large to meet the requirements of paragraph (1) in the aircraft cabin without charge if—

“(A) the instrument is contained in a case or covered so as to avoid injury to other passengers;

“(B) the weight of the instrument, including the case or covering, does not exceed 165 pounds;

“(C) the instrument can be secured by a seat belt to avoid shifting during flight;

“(D) the instrument does not restrict access to, or use of, any required emergency exit, regular exit, or aisle;

“(E) the instrument does not obscure any passenger's view of any illuminated exit, warning, or other informational sign;

“(F) neither the instrument nor the case contains any object not otherwise permitted to be carried in an aircraft cabin because of a law or regulation of the United States; and

“(G) the passenger wishing to carry the instrument in the aircraft cabin has purchased an additional seat to accommodate the instrument.

“(3) **LARGE INSTRUMENTS AS CHECKED BAGGAGE.**—An air carrier shall transport as baggage, without charge, a musical instrument that is the property of a passenger traveling in air transportation that may not be carried in the aircraft cabin if—

“(A) the sum of the length, width, and height measured in inches of the outside linear dimensions of the instrument (including the case) does not exceed 150 inches; and

“(B) the weight of the instrument does not exceed 165 pounds.

“(b) **REGULATIONS.**—The Secretary may prescribe such regulations as may be necessary or appropriate to implement subsection (a).”

(b) **CONFORMING AMENDMENT.**—The table of contents for chapter 417 is amended by inserting after the item relating to section 41723 the following:

“41724. Musical instruments”.

(c) **EFFECTIVE DATE.**—The amendments made by this section shall take effect 30 days after the date of enactment of this Act.

**SEC. 714. RECYCLING PLANS FOR AIRPORTS.**

(a) **AIRPORT PLANNING.**—Section 47102(5) is amended by striking “planning.” and inserting “planning and a plan for recycling and minimizing the generation of airport solid waste, consistent with applicable State and local recycling laws, including the cost of a waste audit.”

(b) **MASTER PLAN.**—Section 47106(a) is amended—

(1) by striking “and” in paragraph (4);

(2) by striking “proposed.” in paragraph (5) and inserting “proposed; and”; and

(3) by adding at the end the following:

“(6) if the project is for an airport that has an airport master plan, the master plan addresses—

“(A) the feasibility of solid waste recycling at the airport;

“(B) minimizing the generation of solid waste at the airport;

“(C) operation and maintenance requirements;

“(D) the review of waste management contracts;

“(E) the potential for cost savings or the generation of revenue; and

“(F) training and education requirements.”

**SEC. 715. DISADVANTAGED BUSINESS ENTERPRISE PROGRAM ADJUSTMENTS.**

(a) **PURPOSE.**—It is the purpose of the airport disadvantaged business enterprise program (49 U.S.C. 47107(e) and 47113) to ensure that minority- and women-owned businesses do not face barriers because of their race or gender and so that they have a fair opportunity to compete in Federally assisted airport contracts and concessions.

(b) **FINDINGS.**—The Congress finds the following:

(1) While significant progress has occurred due to the enactment of the airport disadvantaged business enterprise program (49 U.S.C. 47107(e) and 47113), discrimination continues to be a barrier for minority- and women-owned businesses seeking to do business in airport-related markets. This continuing barrier merits the continuation of the airport disadvantaged business enterprise program.

(2) The Congress has received recent evidence of discrimination from numerous sources, including congressional hearings and roundtables, scientific reports, reports issued by public and private agencies, news stories, reports of discrimination by organizations and individuals, and discrimination lawsuits. This evidence also shows that race- and gender-neutral efforts alone are insufficient to address the problem.

(3) This evidence demonstrates that discrimination across the nation poses a barrier to full and fair participation in airport related businesses of women business owners and minority business owners in the racial groups detailed in parts 23 and 26 of title 49, Code of Federal Regulations, and has impacted firm development and many aspects of airport related business in the public and private markets.

(4) This evidence provides a strong basis for the continuation of the airport disadvantaged business enterprise program and the airport concessions disadvantaged business enterprise program.

(c) **IN GENERAL.**—Section 47107(e) is amended—

(1) by redesignating paragraph (8) as paragraph (9); and

(2) by inserting after paragraph (7) the following:

“(8) **MANDATORY TRAINING PROGRAM FOR AIRPORT CONCESSIONS.**—

“(A) **IN GENERAL.**—Not later than one year after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Secretary shall establish a mandatory training program for persons described in subparagraph (C) on the certification of whether a small business concern in airport concessions qualifies as a small business concern owned and controlled by a socially and economically disadvantaged individual for purposes of paragraph (1).

“(B) **IMPLEMENTATION.**—The training program may be implemented by one or more private entities approved by the Secretary.

“(C) **PARTICIPANTS.**—A person referred to in paragraph (1) is an official or agent of an airport owner or operator who is required to provide a written assurance under paragraph (1) that the airport owner or operator will meet the percentage goal of paragraph (1) or who is responsible for determining whether or not a small business concern in airport concessions qualifies as a small business concern owned and controlled by a socially and economically disadvantaged individual for purposes of paragraph (1).

“(D) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to the Secretary such sums as may be necessary to carry out this paragraph.”.

(d) REPORT.—Not later than 24 months after the date of enactment of this Act, the Secretary shall submit a report to the Senate Committee on Commerce, Science, and Transportation, the House of Representatives Committee on Transportation and Infrastructure, and other appropriate committees of Congress on the results of the training program conducted under section 47107(e)(8) of title 49, United States Code, as added by subsection (a).

(e) DISADVANTAGED BUSINESS ENTERPRISE PERSONAL NET WORTH CAP; BONDING REQUIREMENTS.—Section 47113 is amended by adding at the end the following:

“(e) PERSONAL NET WORTH CAP.—Not later than 180 days after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Secretary shall issue final regulations to adjust the personal net worth cap used in determining whether an individual is economically disadvantaged for purposes of qualifying under the definition contained in subsection (a)(2) and under section 47107(e). The regulations shall correct for the impact of inflation since the Small Business Administration established the personal net worth cap at \$750,000 in 1989.

“(f) EXCLUSION OF RETIREMENT BENEFITS.—

“(1) IN GENERAL.—In calculating a business owner's personal net worth, any funds held in a qualified retirement account owned by the business owner shall be excluded, subject to regulations to be issued by the Secretary.

“(2) REGULATIONS.—Not later than one year after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Secretary shall issue final regulations to implement paragraph (1), including consideration of appropriate safeguards, such as a limit on the amount of such accounts, to prevent circumvention of personal net worth requirements.

“(g) PROHIBITION ON EXCESSIVE OR DISCRIMINATORY BONDING REQUIREMENTS.—

“(1) IN GENERAL.—The Secretary shall establish a program to eliminate barriers to small business participation in airport-related contracts and concessions by prohibiting excessive, unreasonable, or discriminatory bonding requirements for any project funded under this chapter or using passenger facility revenues under section 40117.

“(2) REGULATIONS.—Not later than one year after the date of enactment of the FAA Air Transportation Modernization and Safety Improvement Act, the Secretary shall issue a final rule to establish the program under paragraph (1).”.

#### SEC. 716. FRONT LINE MANAGER STAFFING.

(a) STUDY.—Not later than 45 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration shall initiate a study on front line manager staffing requirements in air traffic control facilities.

(b) CONSIDERATIONS.—In conducting the study, the Administrator may take into consideration—

- (1) the number of supervisory positions of operation requiring watch coverage in each air traffic control facility;
- (2) coverage requirements in relation to traffic demand;
- (3) facility type;
- (4) complexity of traffic and managerial responsibilities;
- (5) proficiency and training requirements; and
- (6) such other factors as the Administrator considers appropriate.

(c) DETERMINATIONS.—The Administrator shall transmit any determinations made as a result of the study to the Chief Operating Officer for the air traffic control system.

(d) REPORT.—Not later than 180 days after the date of enactment of this Act, the Administrator

shall submit to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure a report on the results of the study and a description of any determinations submitted to the Chief Operating Officer under subsection (c).

#### SEC. 717. STUDY OF HELICOPTER AND FIXED WING AIR AMBULANCE SERVICES.

(a) IN GENERAL.—The Comptroller General shall conduct a study of the helicopter and fixed-wing air ambulance industry. The study shall include information, analysis, and recommendations pertinent to ensuring a safe air ambulance industry.

(b) REQUIRED INFORMATION.—In conducting the study, the Comptroller General shall obtain detailed information on the following aspects of the air ambulance industry:

(1) A review of the industry, for part 135 certificate holders and indirect carriers providing helicopter and fixed-wing air ambulance services, including—

(A) a listing of the number, size, and location of helicopter and fixed-wing aircraft and their flight bases;

(B) affiliations of certificate holders and indirect carriers with hospitals, governments, and other entities;

(C) coordination of air ambulance services, with each other, State and local emergency medical services systems, referring entities, and receiving hospitals;

(D) nature of services contracts, sources of payment, financial relationships between certificate holders and indirect carriers providing air ambulance services and referring entities, and costs of operations; and

(E) a survey of business models for air ambulance operations, including expenses, structure, and sources of income.

(2) Air ambulance request and dispatch practices, including the various types of protocols, models, training, certifications, and air medical communications centers relating to part 135 certificate holders and indirect carriers providing helicopter and fixed-wing air ambulance services, including—

(A) the practices that emergency and medical officials use to request an air ambulance;

(B) information on whether economic or other nonmedical factors lead to air ambulance transport when it is not medically needed, appropriate, or safe; and

(C) the cause, occurrence, and extent of delays in air ambulance transport.

(3) Economic and medical issues relating to the air ambulance industry, including—

- (A) licensing;
- (B) certificates of need;
- (C) public convenience and necessity requirements;

(D) assignment of geographic coverage areas;

(E) accreditation requirements;

(F) compliance with dispatch procedures; and

(G) requirements for medical equipment and personnel onboard the aircraft.

(4) Such other matters as the Comptroller General considers relevant to the purpose of the study.

(c) ANALYSIS AND RECOMMENDATIONS.—Based on information obtained under subsection (b) and other information the Comptroller General considers appropriate, the report shall also include an analysis and specific recommendations, as appropriate, related to—

(1) the relationship between State regulation and Federal preemption of rates, routes, and services of air ambulances;

(2) the extent to which Federal law may impact existing State regulation of air ambulances and the potential effect of greater State regulation—

(A) in the air ambulance industry, on the economic viability of air ambulance services, the availability and coordination of service, and costs of operations both in rural and highly populated areas;

(B) on the quality of patient care and outcomes; and

(C) on competition and safety; and

(3) whether systemic or other problems exist on a statewide, regional, or national basis with the current system governing air ambulances.

(d) REPORT.—Not later than June 1, 2010, the Comptroller General shall submit a report to the Secretary of Transportation, the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure containing the Government Accountability Office's findings and recommendations regarding the study under this section.

(e) ADOPTION OF RECOMMENDED POLICY CHANGES.—Not later than 60 days after the date of receipt of the report under subsection (d), the Secretary shall issue a report to the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure that—

(1) specifies which, if any, policy changes recommended by the Comptroller General and any other policy changes with respect to air ambulances the Secretary will adopt and implement; and

(2) includes recommendations for legislative change, if appropriate

(f) PART 135 CERTIFICATE HOLDER DEFINED.—In this section, the term “part 135 certificate holder” means a person holding a certificate issued under part 135 of title 14, Code of Federal Regulations.

#### SEC. 718. REPEAL OF CERTAIN LIMITATIONS ON METROPOLITAN WASHINGTON AIRPORTS AUTHORITY.

(a) IN GENERAL.—Section 49108 is repealed.

(b) CONFORMING REPEAL.—The table of sections for chapter 491 is amended by striking the item relating to section 49108.

#### SEC. 719. STUDY OF AERONAUTICAL MOBILE TELEMETRY.

Not later than 180 days after the date of enactment of this Act, the Administrator of the Federal Aviation Administration, in consultation with other Federal agencies, shall submit a report to the Senate Committee on Commerce, Science, and Transportation, the House of Representatives Committee on Science and Technology, and the House of Representatives Committee on Energy and Commerce that identifies—

(1) the current and anticipated need over the next decade by civil aviation, including equipment manufacturers, for aeronautical mobile telemetry services; and

(2) the potential impact to the aerospace industry of the introduction of a new radio service operating in the same spectrum allocated to the aeronautical mobile telemetry service.

#### SEC. 720. FLIGHTCREW MEMBER PAIRING AND CREW RESOURCE MANAGEMENT TECHNIQUES.

(a) STUDY.—The Administrator of the Federal Aviation Administration shall conduct a study on aviation industry best practices with regard to flightcrew member pairing, crew resource management techniques, and pilot commuting.

(b) REPORT.—Not later than one year after the date of enactment of this Act, the Administrator shall submit a report to the House of Representatives Committee on Transportation and Infrastructure and the Senate Committee on Commerce, Science, and Transportation on the results of the study.

#### SEC. 721. CONSOLIDATION OR ELIMINATION OF OBSOLETE, REDUNDANT, OR OTHERWISE UNNECESSARY REPORTS; USE OF ELECTRONIC MEDIA FORMAT.

(a) CONSOLIDATION OR ELIMINATION OF REPORTS.—No later than 2 years after the date of enactment of this Act, and every 2 years thereafter, the Administrator of the Federal Aviation Administration shall submit a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure containing—

(1) a list of obsolete, redundant, or otherwise unnecessary reports the Administration is required by law to submit to the Congress or publish that the Administrator recommends eliminating or consolidating with other reports; and

(2) an estimate of the cost savings that would result from the elimination or consolidation of those reports.

(b) **USE OF ELECTRONIC MEDIA FOR REPORTS.**—

(1) **IN GENERAL.**—Notwithstanding any other provision of law, the Federal Aviation Administration—

(A) may not publish any report required or authorized by law in printed format; and

(B) shall publish any such report by posting it on the Administration's website in an easily accessible and downloadable electronic format.

(2) **EXCEPTION.**—Paragraph (1) does not apply to any report with respect to which the Administrator determines that—

(A) its publication in printed format is essential to the mission of the Federal Aviation Administration; or

(B) its publication in accordance with the requirements of paragraph (1) would disclose matter—

(i) described in section 552(b) of title 5, United States Code; or

(ii) the disclosure of which would have an adverse impact on aviation safety or security, as determined by the Administrator.

#### **SEC. 722. LINE CHECK EVALUATIONS.**

Section 44729(h) is amended—

(1) by striking paragraph (2); and

(2) by redesignating paragraph (3) as paragraph (2).

#### **SEC. 723. REPORT ON NEWARK LIBERTY AIRPORT AIR TRAFFIC CONTROL TOWER.**

Not later than 90 days after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration shall report to the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Transportation and Infrastructure of the House of Representatives, on the Federal Aviation Administration's plan to staff the Newark Liberty Airport air traffic control tower at negotiated staffing levels within 1 year after such date of enactment.

#### **SEC. 724. PRIORITY REVIEW OF CONSTRUCTION PROJECTS IN COLD WEATHER STATES.**

The Administrator of the Federal Aviation Administration shall, to the maximum extent practicable, schedule the Administrator's review of construction projects so that projects to be carried out in States in which the weather during a typical calendar year prevents major construction projects from being carried out before May 1 are reviewed as early as possible.

#### **SEC. 725. AIR-RAIL CODESHARE STUDY.**

(a) **CODESHARE STUDY.**—Not later than 180 days after the date of the enactment of this Act, the GAO shall conduct a study of—

(1) the current airline and intercity passenger rail codeshare arrangements;

(2) the feasibility and costs to taxpayers and passengers of increasing intermodal connectivity of airline and intercity passenger rail facilities and systems to improve passenger travel.

(b) **CONSIDERATIONS.**—The study shall consider—

(1) the potential benefits to passengers and costs to taxpayers from the implementation of more integrated scheduling between airlines and Amtrak or other intercity passenger rail carriers achieved through codesharing arrangements;

(2) airport operations that can improve connectivity to intercity passenger rail facilities and stations.

(c) **REPORT.**—Not later than 1 year after commencing the study required by subsection (a), the Comptroller shall submit the report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House

of Representatives. The report shall include any conclusions of the Comptroller resulting from the study.

#### **SEC. 726. ON-GOING MONITORING OF AND REPORT ON THE NEW YORK/NEW JERSEY/PHILADELPHIA METROPOLITAN AREA AIRSPACE REDESIGN.**

Not later than 270 days after the date of the enactment of this Act and every 180 days thereafter until the completion of the New York/New Jersey/Philadelphia Metropolitan Area Airspace Redesign, the Administrator of the Federal Aviation Administration shall, in conjunction with the Port Authority of New York and New Jersey and the Philadelphia International Airport—

(1) monitor the air noise impacts of the New York/New Jersey/Philadelphia Metropolitan Area Airspace Redesign; and

(2) submit to Congress a report on the findings of the Administrator with respect to the monitoring described in paragraph (1).

#### **SEC. 727. STUDY ON AVIATION FUEL PRICES.**

(a) **IN GENERAL.**—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall conduct a study and report to Congress on the impact of increases in aviation fuel prices on the Airport and Airway Trust Fund and the aviation industry in general. The study shall include the impact of increases in aviation fuel prices on—

(1) general aviation;

(2) commercial passenger aviation;

(3) piston aircraft purchase and use;

(4) the aviation services industry, including repair and maintenance services;

(5) aviation manufacturing;

(6) aviation exports; and

(7) the use of small airport installations.

(b) **ASSUMPTIONS ABOUT AVIATION FUEL PRICES.**—In conducting the study required by subsection (a), the Comptroller General shall use the average aviation fuel price for fiscal year 2010 as a baseline and measure the impact of increases in aviation fuel prices that range from 5 percent to 200 percent over the 2010 baseline.

#### **SEC. 728. LAND CONVEYANCE FOR SOUTHERN NEVADA SUPPLEMENTAL AIRPORT.**

(a) **DEFINITIONS.**—In this section:

(1) **COUNTY.**—The term "County" means Clark County, Nevada.

(2) **PUBLIC LAND.**—The term "public land" means the land located at—

(A) sec. 23 and sec. 26, T. 26 S., R. 59 E., Mount Diablo Meridian;

(B) the NE  $\frac{1}{4}$  and the N  $\frac{1}{2}$  of the SE  $\frac{1}{4}$  of sec. 6, T. 25 S., R. 59 E., Mount Diablo Meridian, together with the SE  $\frac{1}{4}$  of sec. 31, T. 24 S., R. 59 E., Mount Diablo Meridian; and

(C) sec. 8, T. 26 S., R. 60 E., Mount Diablo Meridian.

(3) **SECRETARY.**—The term "Secretary" means the Secretary of the Interior.

(b) **LAND CONVEYANCE.**—

(1) **IN GENERAL.**—As soon as practicable after the date described in paragraph (2), subject to valid existing rights, and notwithstanding the land use planning requirements of sections 202 and 203 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1712, 1713), the Secretary shall convey to the County, without consideration, all right, title, and interest of the United States in and to the public land.

(2) **DATE ON WHICH CONVEYANCE MAY BE MADE.**—The Secretary shall not make the conveyance described in paragraph (1) until the later of the date on which the Administrator of the Federal Aviation Administration has—

(A) approved an airport layout plan for an airport to be located in the Ivanpah Valley; and

(B) with respect to the construction and operation of an airport on the site conveyed to the County pursuant to section 2(a) of the Ivanpah Valley Airport Public Lands Transfer Act (Public Law 106-362; 114 Stat. 1404), issued a record of decision after the preparation of an environ-

mental impact statement or similar analysis required under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.).

(3) **WITHDRAWAL.**—Subject to valid existing rights, the public land to be conveyed under paragraph (1) is withdrawn from—

(A) location, entry, and patent under the mining laws; and

(B) operation of the mineral leasing and geothermal leasing laws.

(4) **USE.**—The public land conveyed under paragraph (1) shall be used for the development of flood mitigation infrastructure for the Southern Nevada Supplemental Airport.

#### **SEC. 729. CLARIFICATION OF REQUIREMENTS FOR VOLUNTEER PILOTS OPERATING CHARITABLE MEDICAL FLIGHTS.**

In administering part 61.113(c) of title 14, Code of Federal Regulations, the Administrator of the Federal Aviation Administration shall allow an aircraft owner or aircraft operator who has volunteered to provide transportation for an individual or individuals for medical purposes to accept reimbursement to cover all or part of the fuel costs associated with the operation from a volunteer pilot organization.

#### **SEC. 730. CYLINDERS OF COMPRESSED OXYGEN, NITROUS OXIDE, OR OTHER OXIDIZING GASES.**

(a) **IN GENERAL.**—The transportation within Alaska of cylinders of compressed oxygen, nitrous oxide, or other oxidizing gases aboard aircraft shall be exempt from compliance with the requirements, under sections 173.302(f)(3) and (f)(4) and 173.304(f)(3) and (f)(4) of the Pipeline and Hazardous Material Safety Administration's regulations (49 C.F.R. 173.302(f)(3) and (f)(4) and 173.304(f)(3) and (f)(4)), that oxidizing gases transported aboard aircraft be enclosed in outer packaging capable of passing the flame penetration and resistance test and the thermal resistance test, without regard to the end use of the cylinders, if—

(1) there is no other practical means of transportation for transporting the cylinders to their destination and transportation by ground or vessel is unavailable; and

(2) the transportation meets the requirements of subsection (b).

(b) **EXEMPTION REQUIREMENTS.**—Subsection (a) shall not apply to the transportation of cylinders of compressed oxygen, nitrous oxide, or other oxidizing gases aboard aircraft unless the following requirements are met:

(1) **PACKAGING.**—

(A) **SMALLER CYLINDERS.**—Each cylinder with a capacity of not more than 116 cubic feet shall be—

(i) fully covered with a fire or flame resistant blanket that is secured in place; and

(ii) placed in a rigid outer packaging or an ATA 300 Category 1 shipping container.

(B) **LARGER CYLINDERS.**—Each cylinder with a capacity of more than 116 cubic feet but not more than 281 cubic feet shall be—

(i) secured within a frame;

(ii) fully covered with a fire or flame resistant blanket that is secured in place; and

(iii) fitted with a securely attached metal cap of sufficient strength to protect the valve from damage during transportation.

(2) **OPERATIONAL CONTROLS.**—

(A) **STORAGE; ACCESS TO FIRE EXTINGUISHERS.**—Unless the cylinders are stored in a Class C cargo compartment or its equivalent on the aircraft, crew members shall have access to the cylinders and at least 2 fire extinguishers shall be readily available for use by the crew members.

(B) **SHIPMENT WITH OTHER HAZARDOUS MATERIALS.**—The cylinders may not be transported in the same aircraft with other hazardous materials other than Division 2.2 materials with no subsidiary risk, Class 9 materials, and ORM-D materials.

(3) **AIRCRAFT REQUIREMENTS.**—

(A) **AIRCRAFT TYPE.**—The transportation shall be provided only aboard a passenger-carrying aircraft or a cargo aircraft.



(B) PASSENGER-CARRYING AIRCRAFT.—

(i) SMALLER CYLINDERS ONLY.—A cylinder with a capacity of more than 116 cubic feet may not be transported aboard a passenger-carrying aircraft.

(ii) MAXIMUM NUMBER.—Unless transported in a Class C cargo compartment or its equivalent, no more than 6 cylinders in each cargo compartment may be transported aboard a passenger-carrying aircraft.

(C) CARGO AIRCRAFT.—A cylinder may not be transported aboard a cargo aircraft unless it is transported in a Class B cargo compartment or a Class C cargo compartment or its equivalent.

(c) DEFINITIONS.—Terms used in this section shall have the meaning given those terms in parts 106, 107, and 171 through 180 of the Pipeline and Hazardous Material Safety Administration's regulations (49 C.F.R. parts 106, 107, and 171–180).

#### SEC. 731. TECHNICAL CORRECTION.

Section 159(b)(2)(C) of title I of division A of the Consolidated Appropriations Act, 2010, is amended by striking clauses (i) and (ii) and inserting the following:

“(i) requiring inspections of any container containing a firearm or ammunition; and

“(ii) the temporary suspension of firearm carriage service if credible intelligence information indicates a threat related to the national rail system or specific routes or trains.”

#### SEC. 732. PLAN FOR FLYING SCIENTIFIC INSTRUMENTS ON COMMERCIAL FLIGHTS.

(a) PLAN DEVELOPMENT.—Not later than 270 days after the date of the enactment of this Act, the Secretary of Transportation and the Secretary of Commerce, in consultation with interested representatives of the aviation industry and other relevant agencies, shall develop a plan and process to allow Federal agencies to fly scientific instruments on commercial flights with airlines who volunteer, for the purpose of taking measurements to improve weather forecasting.

#### TITLE VIII—AIRPORT AND AIRWAY TRUST FUND PROVISIONS AND RELATED TAXES

#### SEC. 800. AMENDMENT OF 1986 CODE.

Except as otherwise expressly provided, whenever in this title an amendment or repeal is expressed in terms of an amendment to, or repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of the Internal Revenue Code of 1986.

#### SEC. 801. EXTENSION OF TAXES FUNDING AIRPORT AND AIRWAY TRUST FUND.

(a) FUEL TAXES.—Subparagraph (B) of section 4081(d)(2) is amended by striking “March 31, 2010” and inserting “September 30, 2013”.

(b) TICKET TAXES.—

(1) PERSONS.—Clause (ii) of section 4261(j)(1)(A) is amended by striking “March 31, 2010” and inserting “September 30, 2013”.

(2) PROPERTY.—Clause (ii) of section 4271(d)(1)(A) is amended by striking “March 31, 2010” and inserting “September 30, 2013”.

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect on April 1, 2010.

#### SEC. 802. EXTENSION OF AIRPORT AND AIRWAY TRUST FUND EXPENDITURE AUTHORITY.

(a) IN GENERAL.—Paragraph (1) of section 9502(d) is amended—

(1) by striking “April 1, 2010” in the matter preceding subparagraph (A) and inserting “October 1, 2013”, and

(2) by striking the semicolon at the end of subparagraph (A) and inserting “or the FAA Air Transportation Modernization and Safety Improvement Act”.

(b) CONFORMING AMENDMENT.—Paragraph (2) of section 9502(e) is amended by striking “April 1, 2010” and inserting “October 1, 2013”.

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect on April 1, 2010.

#### SEC. 803. MODIFICATION OF EXCISE TAX ON KEROSENE USED IN AVIATION.

(a) RATE OF TAX ON AVIATION-GRADE KEROSENE.—

(1) IN GENERAL.—Subparagraph (A) of section 4081(a)(2) (relating to rates of tax) is amended by striking “and” at the end of clause (ii), by striking the period at the end of clause (iii) and inserting “, and”, and by adding at the end the following new clause:

“(iv) in the case of aviation-grade kerosene, 35.9 cents per gallon.”

(2) FUEL REMOVED DIRECTLY INTO FUEL TANK OF AIRPLANE USED IN NONCOMMERCIAL AVIATION.—Subparagraph (C) of section 4081(a)(2) is amended to read as follows:

“(C) TAXES IMPOSED ON FUEL USED IN COMMERCIAL AVIATION.—In the case of aviation-grade kerosene which is removed from any refinery or terminal directly into the fuel tank of an aircraft for use in commercial aviation by a person registered for such use under section 4101, the rate of tax under subparagraph (A)(iv) shall be 4.3 cents per gallon.”

(3) EXEMPTION FOR AVIATION-GRADE KEROSENE REMOVED INTO AN AIRCRAFT.—Subsection (e) of section 4082 is amended—

(A) by striking “kerosene” and inserting “aviation-grade kerosene”,

(B) by striking “section 4081(a)(2)(A)(iii)” and inserting “section 4081(a)(2)(A)(iv)”, and

(C) by striking “KEROSENE” in the heading and inserting “AVIATION-GRADE KEROSENE”.

(4) CONFORMING AMENDMENTS.—

(A) Clause (iii) of section 4081(a)(2)(A) is amended by inserting “other than aviation-grade kerosene” after “kerosene”.

(B) The following provisions are each amended by striking “kerosene” and inserting “aviation-grade kerosene”:

(i) Section 4081(a)(3)(A)(ii).

(ii) Section 4081(a)(3)(A)(iv).

(iii) Section 4081(a)(3)(D).

(C) Section 4081(a)(3)(D) is amended—

(i) by striking “paragraph (2)(C)(i)” in clause (i) and inserting “paragraph (2)(C)”, and

(ii) by striking “paragraph (2)(C)(ii)” in clause (ii) and inserting “paragraph (2)(A)(iv)”.

(D) Section 4081(a)(4) is amended—

(i) in the heading by striking “KEROSENE” and inserting “AVIATION-GRADE KEROSENE”, and

(ii) by striking “paragraph (2)(C)(i)” and inserting “paragraph (2)(C)”.

(E) Section 4081(d)(2) is amended by striking “(a)(2)(C)(ii)” and inserting “(a)(2)(A)(iv)”.

(b) RETAIL TAX ON AVIATION FUEL.—

(1) EXEMPTION FOR PREVIOUSLY TAXED FUEL.—Paragraph (2) of section 4041(c) is amended by inserting “at the rate specified in subsection (a)(2)(A)(iv) thereof” after “section 4081”.

(2) RATE OF TAX.—Paragraph (3) of section 4041(c) is amended to read as follows:

“(3) RATE OF TAX.—The rate of tax imposed by this subsection shall be the rate of tax in effect under section 4081(a)(2)(A)(iv) (4.3 cents per gallon with respect to any sale or use for commercial aviation).”

(c) REFUNDS RELATING TO AVIATION-GRADE KEROSENE.—

(1) KEROSENE USED IN COMMERCIAL AVIATION.—Clause (ii) of section 6427(l)(4)(A) is amended by striking “specified in section 4041(c) or 4081(a)(2)(A)(iii), as the case may be,” and inserting “so imposed”.

(2) KEROSENE USED IN AVIATION.—Paragraph (4) of section 6427(l) is amended—

(A) by striking subparagraph (B) and redesignating subparagraph (C) as subparagraph (B), and

(B) by amending subparagraph (B), as redesignated by subparagraph (A), to read as follows:

“(B) PAYMENTS TO ULTIMATE, REGISTERED VENDOR.—With respect to any kerosene used in aviation (other than kerosene to which paragraph (6) applies), if the ultimate purchaser of such kerosene waives (at such time and in such form and manner as the Secretary shall prescribe) the right to payment under paragraph (1) and assigns such right to the ultimate vendor, then the Secretary shall pay (without interest) the amount which would be paid under

paragraph (1) to such ultimate vendor, but only if such ultimate vendor—

“(i) is registered under section 4101, and

“(ii) meets the requirements of subparagraph (A), (B), or (D) of section 6416(a)(1).”

(3) AVIATION-GRADE KEROSENE NOT USED IN AVIATION.—Subsection (l) of section 6427 is amended by redesignating paragraph (5) as paragraph (6) and by inserting after paragraph (4) the following new paragraph:

“(5) REFUNDS FOR AVIATION-GRADE KEROSENE NOT USED IN AVIATION.—If tax has been imposed under section 4081 at the rate specified in section 4081(a)(2)(A)(iv) and the fuel is used other than in an aircraft, the Secretary shall pay (without interest) to the ultimate purchaser of such fuel an amount equal to the amount of tax imposed on such fuel reduced by the amount of tax that would be imposed under section 4041 if no tax under section 4081 had been imposed.”

(4) CONFORMING AMENDMENTS.—

(A) Section 4082(d)(2)(B) is amended by striking “6427(l)(5)(B)” and inserting “6427(l)(6)(B)”.

(B) Section 6427(i)(4) is amended—

(i) by striking “(4)(C)” the first two places it occurs and inserting “(4)(B)”, and

(ii) by striking “, (l)(4)(C)(ii), and” and inserting “and”.

(C) The heading of section 6427(l) is amended by striking “DIESEL FUEL AND KEROSENE” and inserting “DIESEL FUEL, KEROSENE, AND AVIATION FUEL”.

(D) Section 6427(l)(1) is amended by striking “paragraph (4)(C)(i)” and inserting “paragraph (4)(B)”.

(E) Section 6427(l)(4) is amended—

(i) by striking “KEROSENE USED IN AVIATION” in the heading and inserting “AVIATION-GRADE KEROSENE USED IN COMMERCIAL AVIATION”, and

(ii) in subparagraph (A)—

(I) by striking “kerosene” and inserting “aviation-grade kerosene”,

(II) by striking “KEROSENE USED IN COMMERCIAL AVIATION” in the heading and inserting “IN GENERAL”.

(d) TRANSFERS TO THE AIRPORT AND AIRWAY TRUST FUND.—

(1) IN GENERAL.—Subparagraph (C) of section 9502(b)(1) is amended to read as follows:

“(C) section 4081 with respect to aviation gasoline and aviation-grade kerosene, and”.

(2) TRANSFERS ON ACCOUNT OF CERTAIN REFUNDS.—

(A) IN GENERAL.—Subsection (d) of section 9502 is amended—

(i) in paragraph (2) by striking “(other than subsection (l)(4) thereof)”, and

(ii) in paragraph (3) by striking “(other than payments made by reason of paragraph (4) of section 6427(l))”.

(B) CONFORMING AMENDMENTS.—

(i) Section 9503(b)(4) is amended by striking “or” at the end of subparagraph (C), by striking the period at the end of subparagraph (D) and inserting a comma, and by inserting after subparagraph (D) the following:

“(E) section 4081 to the extent attributable to the rate specified in clause (ii) or (iv) of section 4081(a)(2)(A), or

“(F) section 4041(c).”

(ii) Section 9503(c) is amended by striking paragraph (6).

(iii) Section 9502(a) is amended—

(I) by striking “appropriated, credited, or paid into” and inserting “appropriated or credited to”, and

(II) by striking “, section 9503(c)(7).”.

(e) EFFECTIVE DATE.—The amendments made by this section shall apply to fuels removed, entered, or sold after June 30, 2010.

(f) FLOOR STOCKS TAX.—

(1) IMPOSITION OF TAX.—In the case of aviation fuel which is held on July 1, 2010, by any person, there is hereby imposed a floor stocks tax on aviation fuel equal to—

(A) the tax which would have been imposed before such date on such fuel had the amendments made by this section been in effect at all times before such date, reduced by

(B) the sum of—

(i) the tax imposed before such date on such fuel under section 4081 of the Internal Revenue Code of 1986, as in effect on such date, and

(ii) in the case of kerosene held exclusively for such person's own use, the amount which such person would (but for this clause) reasonably expect (as of such date) to be paid as a refund under section 6427(l) of such Code with respect to such kerosene.

(2) **LIABILITY FOR TAX AND METHOD OF PAYMENT.**—

(A) **LIABILITY FOR TAX.**—A person holding aviation fuel on July 1, 2010, shall be liable for such tax.

(B) **TIME AND METHOD OF PAYMENT.**—The tax imposed by paragraph (1) shall be paid at such time and in such manner as the Secretary of the Treasury shall prescribe.

(3) **TRANSFER OF FLOOR STOCK TAX REVENUES TO TRUST FUNDS.**—For purposes of determining the amount transferred to the Airport and Airway Trust Fund, the tax imposed by this subsection shall be treated as imposed by section 4081(a)(2)(A)(iv) of the Internal Revenue Code of 1986.

(4) **DEFINITIONS.**—For purposes of this subsection—

(A) **AVIATION FUEL.**—The term “aviation fuel” means aviation-grade kerosene and aviation gasoline, as such terms are used within the meaning of section 4081 of the Internal Revenue Code of 1986.

(B) **HELD BY A PERSON.**—Aviation fuel shall be considered as held by a person if title thereto has passed to such person (whether or not delivery to the person has been made).

(C) **SECRETARY.**—The term “Secretary” means the Secretary of the Treasury or the Secretary's delegate.

(5) **EXCEPTION FOR EXEMPT USES.**—The tax imposed by paragraph (1) shall not apply to any aviation fuel held by any person exclusively for any use to the extent a credit or refund of the tax is allowable under the Internal Revenue Code of 1986 for such use.

(6) **EXCEPTION FOR CERTAIN AMOUNTS OF FUEL.**—

(A) **IN GENERAL.**—No tax shall be imposed by paragraph (1) on any aviation fuel held on July 1, 2010, by any person if the aggregate amount of such aviation fuel held by such person on such date does not exceed 2,000 gallons. The preceding sentence shall apply only if such person submits to the Secretary (at the time and in the manner required by the Secretary) such information as the Secretary shall require for purposes of this subparagraph.

(B) **EXEMPT FUEL.**—For purposes of subparagraph (A), there shall not be taken into account any aviation fuel held by any person which is exempt from the tax imposed by paragraph (1) by reason of paragraph (5).

(C) **CONTROLLED GROUPS.**—For purposes of this subsection—

(i) **CORPORATIONS.**—

(I) **IN GENERAL.**—All persons treated as a controlled group shall be treated as 1 person.

(II) **CONTROLLED GROUP.**—The term “controlled group” has the meaning given to such term by subsection (a) of section 1563 of the Internal Revenue Code of 1986; except that for such purposes the phrase “more than 50 percent” shall be substituted for the phrase “at least 80 percent” each place it appears in such subsection.

(ii) **NONINCORPORATED PERSONS UNDER COMMON CONTROL.**—Under regulations prescribed by the Secretary, principles similar to the principles of subparagraph (A) shall apply to a group of persons under common control if 1 or more of such persons is not a corporation.

(7) **OTHER LAWS APPLICABLE.**—All provisions of law, including penalties, applicable with respect to the taxes imposed by section 4081 of the Internal Revenue Code of 1986 on the aviation fuel involved shall, insofar as applicable and not inconsistent with the provisions of this sub-

section, apply with respect to the floor stock taxes imposed by paragraph (1) to the same extent as if such taxes were imposed by such section.

#### **SEC. 804. AIR TRAFFIC CONTROL SYSTEM MODERNIZATION ACCOUNT.**

(a) **IN GENERAL.**—Section 9502 (relating to the Airport and Airway Trust Fund) is amended by adding at the end the following new subsection:

“(f) **ESTABLISHMENT OF AIR TRAFFIC CONTROL SYSTEM MODERNIZATION ACCOUNT.**—

“(1) **CREATION OF ACCOUNT.**—There is established in the Airport and Airway Trust Fund a separate account to be known as the ‘Air Traffic Control System Modernization Account’ consisting of such amounts as may be transferred or credited to the Air Traffic Control System Modernization Account as provided in this subsection or section 9602(b).

“(2) **TRANSFERS TO AIR TRAFFIC CONTROL SYSTEM MODERNIZATION ACCOUNT.**—On October 1, 2010, and annually thereafter the Secretary shall transfer \$400,000,000 to the Air Traffic Control System Modernization Account from amounts appropriated to the Airport and Airway Trust Fund under subsection (b) which are attributable to taxes on aviation-grade kerosene.

“(3) **EXPENDITURES FROM ACCOUNT.**—Amounts in the Air Traffic Control System Modernization Account shall be available subject to appropriation for expenditures relating to the modernization of the air traffic control system (including facility and equipment account expenditures).”.

(b) **CONFORMING AMENDMENT.**—Section 9502(d)(1) is amended by striking “Amounts” and inserting “Except as provided in subsection (f), amounts”.

(c) **EFFECTIVE DATE.**—The amendments made by this section shall take effect on the date of the enactment of this Act.

#### **SEC. 805. TREATMENT OF FRACTIONAL AIRCRAFT OWNERSHIP PROGRAMS.**

(a) **FUEL SURTAX.**—

(1) **IN GENERAL.**—Subchapter B of chapter 31 is amended by adding at the end the following new section:

“**SEC. 4043. SURTAX ON FUEL USED IN AIRCRAFT PART OF A FRACTIONAL OWNERSHIP PROGRAM.**

“(a) **IN GENERAL.**—There is hereby imposed a tax on any liquid used during any calendar quarter by any person as a fuel in an aircraft which is—

“(1) registered in the United States, and

“(2) part of a fractional ownership aircraft program.

“(b) **AMOUNT OF TAX.**—The rate of tax imposed by subsection (a) is 14.1 cents per gallon.

“(c) **FRACTIONAL OWNERSHIP AIRCRAFT PROGRAM.**—For purposes of this section—

“(1) **IN GENERAL.**—The term ‘fractional ownership aircraft program’ means a program under which—

“(A) a single fractional ownership program manager provides fractional ownership program management services on behalf of the fractional owners,

“(B) 2 or more airworthy aircraft are part of the program,

“(C) there are 1 or more fractional owners per program aircraft, with at least 1 program aircraft having more than 1 owner,

“(D) each fractional owner possesses at least a minimum fractional ownership interest in 1 or more program aircraft,

“(E) there exists a dry-lease exchange arrangement among all of the fractional owners, and

“(F) there are multi-year program agreements covering the fractional ownership, fractional ownership program management services, and dry-lease aircraft exchange aspects of the program.

“(2) **MINIMUM FRACTIONAL OWNERSHIP INTEREST.**—

“(A) **IN GENERAL.**—The term ‘minimum fractional ownership interest’ means, with respect to each type of aircraft—

“(i) a fractional ownership interest equal to or greater than  $\frac{1}{16}$  of at least 1 subsonic, fixed wing or powered lift program aircraft, or

“(ii) a fractional ownership interest equal to or greater than  $\frac{1}{32}$  of at least 1 rotorcraft program aircraft.

“(B) **FRACTIONAL OWNERSHIP INTEREST.**—The term ‘fractional ownership interest’ means—

“(i) the ownership of an interest in a program aircraft,

“(ii) the holding of a multi-year leasehold interest in a program aircraft, or

“(iii) the holding of a multi-year leasehold interest which is convertible into an ownership interest in a program aircraft.

“(3) **DRY-LEASE EXCHANGE ARRANGEMENT.**—A ‘dry-lease aircraft exchange’ means an agreement, documented by the written program agreements, under which the program aircraft are available, on an as needed basis without crew, to each fractional owner.

“(d) **TERMINATION.**—This section shall not apply to liquids used as a fuel in an aircraft after September 30, 2013.”.

(2) **CONFORMING AMENDMENT.**—Section 4082(e) is amended by inserting “(other than an aircraft described in section 4043(a))” after “an aircraft”.

(3) **TRANSFER OF REVENUES TO AIRPORT AND AIRWAY TRUST FUND.**—Section 9502(b)(1) is amended by redesignating subparagraphs (B) and (C) as subparagraphs (C) and (D), respectively, and by inserting after subparagraph (A) the following new subparagraph:

“(B) section 4043 (relating to surtax on fuel used in aircraft part of a fractional ownership program),”.

(4) **CLERICAL AMENDMENT.**—The table of sections for subchapter B of chapter 31 is amended by adding at the end the following new item:

“Sec. 4043. Surtax on fuel used in aircraft part of a fractional ownership program.”.

(b) **FRACTIONAL OWNERSHIP PROGRAMS TREATED AS NON-COMMERCIAL AVIATION.**—Subsection (b) of section 4083 is amended by adding at the end the following new sentence: “For uses of aircraft before October 1, 2013, such term shall not include the use of any aircraft which is part of a fractional ownership aircraft program (as defined by section 4043(c)).”.

(c) **EXEMPTION FROM TAX ON TRANSPORTATION OF PERSONS.**—Section 4261, as amended by this Act, is amended by redesignating subsection (j) as subsection (k) and by inserting after subsection (i) the following new subsection:

“(j) **EXEMPTION FOR AIRCRAFT IN FRACTIONAL OWNERSHIP AIRCRAFT PROGRAMS.**—No tax shall be imposed by this section or section 4271 on any air transportation provided before October 1, 2013, by an aircraft which is part of a fractional ownership aircraft program (as defined by section 4043(c)).”.

(d) **EFFECTIVE DATES.**—

(1) **SUBSECTION (a).**—The amendments made by subsection (a) shall apply to fuel used after June 30, 2010.

(2) **SUBSECTION (b).**—The amendment made by subsection (b) shall apply to uses of aircraft after June 30, 2010.

(3) **SUBSECTION (c).**—The amendments made by subsection (c) shall apply to taxable transportation provided after June 30, 2010.

#### **SEC. 806. TERMINATION OF EXEMPTION FOR SMALL AIRCRAFT ON NONESTABLISHED LINES.**

(a) **IN GENERAL.**—Section 4281 is amended to read as follows:

“**SEC. 4281. SMALL AIRCRAFT OPERATED SOLELY FOR SIGHTSEEING.**

“The taxes imposed by sections 4261 and 4271 shall not apply to transportation by an aircraft having a maximum certificated takeoff weight of 6,000 pounds or less at any time during which such aircraft is being operated on a flight the sole purpose of which is sightseeing. For purposes of the preceding sentence, the term ‘maximum certificated takeoff weight’ means the

maximum such weight contained in the type certificate or airworthiness certificate.”.

(b) **CONFORMING AMENDMENT.**—The item relating to section 4281 in the table of sections for part III of subchapter C of chapter 33 is amended by striking “on nonestablished lines” and inserting “operated solely for sightseeing”.

(c) **EFFECTIVE DATE.**—The amendments made by this section shall apply to taxable transportation provided after June 30, 2010.

#### **SEC. 807. TRANSPARENCY IN PASSENGER TAX DISCLOSURES.**

(a) **IN GENERAL.**—Section 7275 (relating to penalty for offenses relating to certain airline tickets and advertising) is amended—

(1) by redesignating subsection (c) as subsection (d),

(2) by striking “subsection (a) or (b)” in subsection (d), as so redesignated, and inserting “subsection (a), (b), or (c)”, and

(3) by inserting after subsection (b) the following new subsection:

“(c) **NON-TAX CHARGES.**—

“(1) **IN GENERAL.**—In the case of transportation by air for which disclosure on the ticket or advertising for such transportation of the amounts paid for passenger taxes is required by subsection (a)(2) or (b)(1)(B), it shall be unlawful for the disclosure of the amount of such taxes on such ticket or advertising to include any amounts not attributable to the taxes imposed by subsection (a), (b), or (c) of section 4261.

“(2) **INCLUSION IN TRANSPORTATION COST.**—Nothing in this subsection shall prohibit the inclusion of amounts not attributable to the taxes imposed by subsection (a), (b), or (c) of section 4261 in the disclosure of the amount paid for transportation as required by subsection (a)(1) or (b)(1)(A), or in a separate disclosure of amounts not attributable to such taxes.”.

(b) **EFFECTIVE DATE.**—The amendments made by this section shall apply to taxable transportation provided after June 30, 2010.

#### **TITLE IX—BUDGETARY EFFECTS**

##### **SEC. 901. BUDGETARY EFFECTS.**

The budgetary effects of this Act, for the purpose of complying with the Statutory Pay-As-You-Go Act of 2010, shall be determined by reference to the latest statement titled “Budgetary Effects of PAYGO Legislation” for this Act, submitted for printing in the Congressional Record by the Chairman of the Senate Budget Committee, provided that such statement has been submitted prior to the vote on passage.

#### **TITLE X—RESCISSION OF UNUSED TRANSPORTATION EARMARKS AND GENERAL REPORTING REQUIREMENT**

##### **SEC. 1001. DEFINITION.**

In this title, the term “earmark” means the following:

(1) A congressionally directed spending item, as defined in Rule XLIV of the Standing Rules of the Senate.

(2) A congressional earmark, as defined for purposes of Rule XXI of the Rules of the House of Representatives.

##### **SEC. 1002. RESCISSION.**

Any earmark of funds provided for the Department of Transportation with more than 90 percent of the appropriated amount remaining available for obligation at the end of the 9th fiscal year following the fiscal year in which the earmark was made available is rescinded effective at the end of that 9th fiscal year, except that the Secretary of Transportation may delay any such rescission if the Secretary determines that an additional obligation of the earmark is likely to occur during the following 12-month period.

##### **SEC. 1003. AGENCY WIDE IDENTIFICATION AND REPORTS.**

(a) **AGENCY IDENTIFICATION.**—Each Federal agency shall identify and report every project

that is an earmark with an unobligated balance at the end of each fiscal year to the Director of OMB.

(b) **ANNUAL REPORT.**—The Director of OMB shall submit to Congress and publically post on the website of OMB an annual report that includes—

(1) a listing and accounting for earmarks with unobligated balances summarized by agency including the amount of the original earmark, amount of the unobligated balance, and the year when the funding expires, if applicable;

(2) the number of rescissions resulting from this title and the annual savings resulting from this title for the previous fiscal year; and

(3) a listing and accounting for earmarks provided for the Department of Transportation scheduled to be rescinded at the end of the current fiscal year.

Amend the title so as to read: “An Act to modernize the air traffic control system, improve the safety, reliability, and availability of transportation by air in the United States, provide for modernization of the air traffic control system, reauthorize the Federal Aviation Administration, and for other purposes.”.

#### **SENATE LEGAL COUNSEL AUTHORIZATION**

Mr. BROWN of Ohio. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of S. Res. 467 submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The legislative clerk read as follows:

A resolution (S. Res. 467) to authorize representation by the Senate Legal Counsel in the case of *Sollars v. Reid*, et al.

There being no objection, the Senate proceeded to consider the resolution.

Mr. McCONNELL. Mr. President, this resolution concerns a civil action filed against eight Senators for actions taken in their official capacity as legislators in the process of considering health care legislation. This lawsuit is not cognizable before the federal courts. The actions at issue in this case are part of the legislative process and are not subject to review by the courts. This resolution authorizes the Senate Legal Counsel to represent the Senators named as defendants in this case and to move for its dismissal.

Mr. BROWN of Ohio. I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, the motion to reconsider be laid upon the table, with no intervening action or debate, and any statements relating to the resolution be printed in the RECORD.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 467) was agreed to.

The preamble was agreed to.

The resolution, with its preamble, reads as follows:

S. RES. 467

Whereas, in the case of *Sollars v. Reid*, et al., Case No. 1:09-CV-361, pending in the United States District Court for the North-

ern District of Indiana, plaintiff has named as defendants eight Senators; and

Whereas, pursuant to sections 703(a) and 704(a)(1) of the Ethics in Government Act of 1978, 2 U.S.C. §§288b(a) and 288c(a)(1), the Senate may direct its counsel to defend Members of the Senate in civil actions relating to their official responsibilities: Now therefore, be it

Resolved, That the Senate Legal Counsel is authorized to represent all defendant Senators in the case of *Sollars v. Reid*, et al.

#### **MEASURE READ THE FIRST TIME—S. 3158**

Mr. BROWN of Ohio. Mr. President, I understand there is a bill at the desk, and I ask for its first reading.

The PRESIDING OFFICER. The clerk will read the bill by title for the first time.

The legislative clerk read as follows:

A bill (S. 3158) to require Congress to lead by example and freeze its own pay and fully offset the cost of the extension of unemployment benefits and other Federal aid.

Mr. BROWN of Ohio. Mr. President, I now ask for a second reading, and in order to place the bill on the calendar under the provisions of rule XIV, I object to my own request.

The PRESIDING OFFICER. Objection is heard. The bill will be read for the second time on the next legislative day.

#### **ORDERS FOR WEDNESDAY, MARCH 24, 2010**

Mr. BROWN of Ohio. Mr. President, I ask unanimous consent that when the Senate completes its business today, it adjourn until 9 a.m. on Wednesday, March 24; that following the prayer and pledge, the Journal of proceedings be approved to date, the morning hour be deemed expired, the time for the two leaders be reserved for their use later in the day, and the Senate resume consideration of H.R. 4872.

The PRESIDING OFFICER. Without objection, it is so ordered.

#### **PROGRAM**

Mr. BROWN of Ohio. Mr. President, tomorrow the Senate will resume consideration of the Health Care and Education Reconciliation Act. Senators should expect a long day, with votes occurring throughout the day.

#### **ADJOURNMENT UNTIL 9 A.M. TOMORROW**

Mr. BROWN of Ohio. Mr. President, if there is no further business to come before the Senate, I ask unanimous consent that it adjourn under the previous order.

There being no objection, the Senate, at 10:33 p.m., adjourned until Wednesday, March 24, 2010, at 9 a.m.