

S 2951

Federal Aviation Administration Research, Engineering, and Development Act of 2002

**Congress:** 107 (2001–2003, Ended)

**Chamber:** Senate

**Policy Area:** Transportation and Public Works

**Introduced:** Sep 17, 2002

**Current Status:** Referred to the Subcommittee on Space and Aeronautics.

**Latest Action:** Referred to the Subcommittee on Space and Aeronautics. (Nov 25, 2002)

**Official Text:** <https://www.congress.gov/bill/107th-congress/senate-bill/2951>

Sponsor

**Name:** Sen. Rockefeller, John D., IV [D-WV]

**Party:** Democratic • **State:** WV • **Chamber:** Senate

Cosponsors (3 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Hollings, Ernest F. [D-SC]	D · SC		Sep 17, 2002
Sen. Hutchison, Kay Bailey [R-TX]	R · TX		Sep 17, 2002
Sen. McCain, John [R-AZ]	R · AZ		Sep 17, 2002

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Reported By	Oct 10, 2002
Science, Space, and Technology Committee	House	Referred to	Nov 25, 2002

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

No related bills are listed.

Federal Aviation Administration Research, Engineering, and Development Act of 2002 - (Sec. 2) Amends Federal aviation law to authorize appropriations out of the Airport and Airway Trust Fund for FY 2003 through 2005 for the Federal Aviation Administration (FAA) for specified aviation research and development (R&D) projects.

(Sec. 3) Requires the Administrators of the National Aeronautics and Space Administration (NASA) and the Federal Aviation Administration (FAA), and the Under Secretary of Transportation for Security of the Transportation Security Administration (TSA), to submit to specified congressional committees an updated integrated civil aviation R&D plan that coordinates national aviation safety and security research programs of NASA, the FAA, and the TSA.

(Sec. 4) Directs the Administrator of the FAA to continue the program to consider awards to nonprofit concrete pavement research foundations to improve the design, construction, rehabilitation, and repair of rigid concrete airfield pavements to aid in the development of safer, more cost-effective, and more durable airfield pavements.

(Sec. 5) Directs the Administrator of the FAA to review and determine, and report the results to specified congressional committees on, whether FAA standards for airfield pavements are in accordance with its standard 20-year-life requirement using the most up-to-date available information on the life of airfield pavements.

(Sec. 6) Directs the Administrator of the FAA, in coordination with the Administrator of NASA, to participate in a national air traffic management R&D initiative designed to meet national long-term aviation security, safety, and capacity needs.

(Sec. 7) Directs the Administrator of the FAA to enter into an arrangement with the National Research Council to assess, and report the results to specified congressional committees on, the FAA's proposed wake turbulence R&D program. Authorizes appropriations for FY 2003.

(Sec. 8) Authorizes the FAA to conduct research to promote the development of analytical tools to improve existing certification methods and to reduce the overall costs to manufacturers for the certification of new products.

(Sec. 9) Authorizes the FAA to establish a research program to answer questions about cabin air quality of aircraft.

(Sec. 10) Authorizes the Administrator of the FAA to include, as part of the FAA's research program, a systematic review and assessment of the specific causes of airport delay at the 31 airports identified in the Airport Benchmarking Study, on an airport-by-airport basis.

## Actions Timeline

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- **Nov 25, 2002:** Referred to the Subcommittee on Space and Aeronautics.
- **Nov 19, 2002:** Message on Senate action sent to the House.
- **Nov 19, 2002:** Received in the House.
- **Nov 19, 2002:** Referred to the House Committee on Science.
- **Nov 18, 2002:** Measure laid before Senate by unanimous consent. (consideration: CR S11342-11343)
- **Nov 18, 2002:** Passed/agreed to in Senate: Passed Senate with an amendment by Unanimous Consent.(text: CR S11342-11343)
- **Nov 18, 2002:** Passed Senate with an amendment by Unanimous Consent. (text: CR S11342-11343)
- **Oct 10, 2002:** Committee on Commerce, Science, and Transportation. Reported by Senator Hollings without amendment. With written report No. 107-309.
- **Oct 10, 2002:** Committee on Commerce, Science, and Transportation. Reported by Senator Hollings without amendment. With written report No. 107-309.
- **Oct 10, 2002:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 697.
- **Sep 19, 2002:** Committee on Commerce, Science, and Transportation. Ordered to be reported without amendment favorably.
- **Sep 17, 2002:** Introduced in Senate
- **Sep 17, 2002:** Read twice and referred to the Committee on Commerce, Science, and Transportation.