S 788

Second Century of Flight Act

Congress: 108 (2003–2005, Ended)
Chamber: Senate
Policy Area: Transportation and Public Works
Introduced: Apr 3, 2003
Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.
Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (Apr 3, 2003)
Official Text: https://www.congress.gov/bill/108th-congress/senate-bill/788

Sponsor

Name: Sen. Hollings, Ernest F. [D-SC]
Party: Democratic • **State:** SC • **Chamber:** Senate

Cosponsors (8 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Brownback, Sam [R-KS]	R · KS		Apr 3, 2003
Sen. Cantwell, Maria [D-WA]	D · WA		Apr 3, 2003
Sen. Inouye, Daniel K. [D-HI]	D · HI		Apr 3, 2003
Sen. Kerry, John F. [D-MA]	D · MA		Apr 3, 2003
Sen. Rockefeller, John D., IV [D-WV]	D · WV		Apr 3, 2003
Sen. Allen, George [R-VA]	R · VA		Jul 21, 2003
Sen. Dodd, Christopher J. [D-CT]	D · CT		Jul 21, 2003
Sen. Murray, Patty [D-WA]	D · WA		Apr 26, 2004

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Apr 3, 2003

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

Bill	Relationship	Last Action
108 HR 2271	Identical bill	**Jun 2, 2003:** Referred to the Subcommittee on Space and Aeronautics.

Summary (as of Apr 3, 2003)

Second Century of Flight Act - Establishes in the Department of Transportation an Office of Aerospace and Aviation Liaison (OAAL) to coordinate aviation and aeronautics research programs.

Establishes within the Federal Aviation Administration (FAA) a National Air Traffic Management System Development Office, which shall develop a next generation air traffic management system plan for the United States.

Directs the OAAL to report to specified congressional committees on market developments and government policies influencing the competitiveness of the U.S. jet transport aircraft industry.

Directs the Administrator of the National Aeronautics and Space Administration (NASA) and the FAA Administrator to establish a joint aerospace workforce initiative of grants to increase the number of students in technical training and certificate programs, as well as studying for undergraduate and graduate degrees, in aerospace-related fields.

Authorizes the NASA and FAA Administrators to provide loans (scholarships for service) of up to $5,000 per year to fulltime students enrolled in an undergraduate or post-graduate program leading to an advanced degree in an aerospace-related field.

Directs the FAA Administrator to: (1) continue the research grant program to improve airfield pavements; (2) review whether its asphalt and concrete airfield pavement standards accord with its standard 20-year-life requirement; (3) arrange with the National Research Council (NRC) to assess the FAA wake turbulence research and development program; (4) establish a cabin air quality research program; (5) exercise leadership with its foreign counterparts in the International Civil Aviation Organization; (6) report to specified congressional committees on aviation and aeronautical safety, and research funding and technological actions in other countries; (7) conduct research to promote development of analytical tools to improve existing certification methods and reduce overall certification costs; (8) develop a Center for Excellence focused on applied research and training with respect to advanced materials in transport airframe structures; and (9) study and report to specified congressional committees on ways to reduce aircraft noise and emissions and increase aircraft fuel efficiency.

Authorizes the FAA Administrator to conduct a limited pilot program of incentives to airspace users for deployment of new technologies.

Amends Federal transportation law to provide for FAA issuance of design organization certificates authorizing design organizations to certify compliance with certain requirements and minimum standards for the type certification of aircraft, aircraft engines, propellers, or appliances.

Directs the NASA Administrator to: (1) develop a a ten-year aeronautics research plan; (2) study and report to specified congressional committees on markets enabled by environmental technologies for future aircraft; (3) convert and expand the vehicle systems program into a vehicle-enabling technologies program; (4) develop innovative software-validation technologies; (5) increase research into weather sensors and prediction; (6) develop a National Center for Advanced Materials Performance; and (7) submit unified annual program budgets to specified congressional committees.

Actions Timeline

- **Apr 3, 2003:** Introduced in Senate
- **Apr 3, 2003:** Sponsor introductory remarks on measure. (CR S4841-4842)
- **Apr 3, 2003:** Read twice and referred to the Committee on Commerce, Science, and Transportation.