

108TH CONGRESS
1ST SESSION

S. 815

To establish a center for excellence for applied research and training in
the use of advanced materials in transport aircraft.

IN THE SENATE OF THE UNITED STATES

APRIL 8, 2003

Ms. CANTWELL introduced the following bill; which was read twice and re-
ferred to the Committee on Commerce, Science, and Transportation

A BILL

To establish a center for excellence for applied research and
training in the use of advanced materials in transport
aircraft.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. FAA CENTER FOR EXCELLENCE FOR RE-**
4 **SEARCH AND TRAINING.**

5 (a) IN GENERAL.—The Administrator of the Federal
6 Aviation Administration shall establish a Center for Excel-
7 lence that focuses on applied research and training regard-
8 ing the durability and maintainability of advanced mate-
9 rials used in transport airframe structures, including the

1 use of polymeric composites in large transport aircraft.

2 The Center shall—

3 (1) promote and facilitate collaboration among
4 academia, the Federal Aviation Administration's
5 Transportation Division, and the commercial aircraft
6 industry, including manufacturers, commercial air
7 carriers, and suppliers; and

8 (2) establish goals to advance technology, im-
9 prove engineering practices, and facilitate continuing
10 education in relevant areas of commercial aviation.

11 (b) AUTHORIZATION OF APPROPRIATIONS.—There
12 are authorized to be appropriated to the Administrator of
13 the Federal Aviation Administration \$500,000 for fiscal
14 year 2004 to carry out this section.

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