

George V. Voinovich

AMENDMENT NO. _____ Calendar No. _____

99

Purpose: To promote fuel efficient engine technology for aircraft.

IN THE SENATE OF THE UNITED STATES—109th Cong., 1st Sess.

H.R. 6

To en *Domenici for* AMENDMENT No. 0822

By *Voinovich*

To: *HR 6*

Referred _____

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Page(s)

GPO: 2004 67-290(Misc)

AMENDMENT intended to be proposed by Mr. VOINOVICH *(for himself and Mr. Domenici)*

Viz:

1 On page 120, between lines 20 and 21, insert the following:
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3 **SEC. 14 ____ FUEL EFFICIENT ENGINE TECHNOLOGY FOR**
4 **AIRCRAFT.**

5 (a) IN GENERAL.—The Secretary and the Administrator of the National Aeronautics and Space Administration shall enter into a cooperative agreement to carry out
6 a multi-year engine development program to advance technologies to enable more fuel efficient, turbine-based pro-
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1 propulsion and power systems for aeronautical and industrial
2 applications.

3 (b) PERFORMANCE OBJECTIVE.—The fuel efficiency
4 performance objective for the program shall be to achieve
5 a fuel efficiency improvement of more than 10 percent by
6 exploring—

7 (1) advanced concepts, alternate propulsion,
8 and power configurations, including hybrid fuel cell
9 powered systems; and

10 (2) the use of alternate fuel in conventional or
11 nonconventional turbine-based systems.

12 (c) AUTHORIZATION OF APPROPRIATIONS.—There
13 are authorized to be appropriated to the Secretary to carry
14 out this section \$60,000,000 for each of fiscal years 2006
15 through 2010.