

16. AN AMENDMENT TO BE OFFERED BY
REPRESENTATIVE ROHRBACHER OF
CALIFORNIA, OR HIS DESIGNEE, TO
BE DEBATABLE FOR 10 MINUTES:

**AMENDMENT TO H.R. 5122, AS REPORTED
OFFERED BY MR. ROHRABACHER OF CALIFORNIA**

At the end of title II (page 54, after line 3) add the following:

**1 SEC. 2__ . AIR FORCE RESEARCH LABORATORY CENTER
2 FOR ENTREPRENEURIAL SPACE ACCESS.**

3 (a) FINDINGS.—The Congress finds as follows:

4 (1) The Department of Defense is making im-
5 portant new investments in Operationally Responsive
6 Space access, which will supplement existing space
7 transportation systems of the Department and en-
8 able transformative new capabilities.

9 (2) At the same time, the entrepreneurial space
10 transportation industry in the United States is in-
11 vesting significant private capital to develop highly
12 operable, affordable, and reusable suborbital and or-
13 bital launch vehicles to transport people and small
14 payloads into or through space.

15 (3) There is substantial overlap between the
16 technologies and capabilities being developed for
17 commercial purposes and those being pursued by the
18 Department, and considerable efficiencies and accel-
19 eration of Operationally Responsive Space access



1 could be realized if the Department coordinates its
2 efforts with this industrial progress.

3 (b) ESTABLISHMENT.—

4 (1) IN GENERAL.—The Secretary of the Air
5 Force shall establish a Center for Entrepreneurial
6 Space Access within the Air Force Research Labora-
7 tory's Air Vehicles Directorate. The mission of the
8 Center shall be to maximize cooperation between the
9 Department of Defense and the entrepreneurial
10 space transportation industry in the United States
11 to accelerate the development of Operationally Re-
12 sponsive Space access technologies and capabilities.

13 (2) DIRECTOR.—The Center shall be headed by
14 a Director, who shall be appointed by the Com-
15 mander of the Air Force Research Laboratory, in
16 consultation with the Secretary of the Air Force.
17 The Director shall report through the Air Vehicles
18 Directorate to the Commander of the Air Force Re-
19 search Laboratory.

20 (c) INITIAL STRATEGIC PLAN.—

21 (1) IN GENERAL.—The Director shall develop,
22 in consultation with other elements of the Depart-
23 ment of Defense, other appropriate Federal agen-
24 cies, and the private sector, a strategic three-year
25 plan for initiating and enhancing cooperation be-



1 tween the Department and the entrepreneurial space
2 transportation industry in the United States on
3 Operationally Responsive Space access technologies
4 and capabilities. The Director shall submit the plan
5 to the Committee on Armed Services of the Senate
6 and the Committee on Armed Services of the House
7 of Representatives not later than 180 days after the
8 date of the enactment of this Act.

9 (2) CONTENT.—The plan required by para-
10 graph (1) shall detail the activities to which the Di-
11 rector proposes to assign priority when coordinating
12 departmental and commercial efforts to develop
13 Operationally Responsive Space access technologies
14 and capabilities, including activities such as—

15 (A) seeking broad external input from the
16 entrepreneurial space transportation industry to
17 help target technology investments by the Air
18 Force Research Laboratory and other elements
19 of the Department;

20 (B) exchanging the technologies and exper-
21 tise of the Air Force Research Laboratory with
22 industry;

23 (C) funding appropriate use by industry of
24 the personnel and infrastructure of the Air



1 Force Research Laboratory to meet shared ob-
2 jectives; and

3 (D) utilizing the capabilities of the entre-
4 preneurial space transportation industry in the
5 United States in the plans of the Air Force Re-
6 search Laboratory for the development, dem-
7 onstration, and test of new technologies.

8 (3) METRICS.—The plan required by paragraph
9 (1) shall also identify—

10 (A) metrics that the Director proposes to
11 use for evaluating the effectiveness of the activi-
12 ties referred to in subparagraph (B); and

13 (B) national security and industrial “out-
14 put” metrics.

15 (4) BUDGETARY AND OTHER SUPPORT.—The
16 plan required by paragraph (1) shall also include a
17 projection of budget support for the activities of the
18 Center, including funding for the Center and its ac-
19 tivities, and an identification of the other resources
20 of the Air Force Research Laboratory, and of other
21 elements of the Department, that will be aligned to
22 support the activities of the Center.

23 (d) ANNUAL REPORT.—The Director shall prepare,
24 on an annual basis, a report on the activities of the Center,
25 and the Secretary of Defense shall include that report in



1 the budget justification materials submitted to Congress
2 in support of the Department of Defense budget for a fis-
3 cal year (as submitted with the budget of the President
4 under section 1105(a) of title 31, United States Code),
5 beginning with fiscal year 2009. The report shall include
6 each of the following:

7 (1) The status of cooperation between the De-
8 partment and the entrepreneurial space transpor-
9 tation industry to accelerate development of Oper-
10 ationally Responsive Space access technologies and
11 capabilities, including a report on all metrics (as de-
12 scribed in subsection (c)(3)) that are being used.

13 (2) An updated version of the plan required by
14 subsection (c) for the current fiscal year, and a plan
15 for the next fiscal year, including three-year goals.
16 Each such plan shall take into account new technical
17 developments and capabilities within the Department
18 and industry, as well as newly identified Operation-
19 ally Responsive Space access priorities within the
20 Department.

21 (e) FUNDING.—Of the amount made available pursu-
22 ant to the authorization of appropriations in section
23 201(3), \$5,000,000 is available for the Air Force Research
24 Laboratory's Aerospace Development and Demonstration



1 program to support the Center established under this sec-
2 tion.

