

CERTIFICATION OF ENROLLMENT

**SUBSTITUTE SENATE BILL 5982**

Chapter 242, Laws of 2012

62nd Legislature  
2012 Regular Session

JOINT CENTER FOR AEROSPACE TECHNOLOGY AND INNOVATION

EFFECTIVE DATE: 06/07/12

Passed by the Senate March 3, 2012  
YEAS 49 NAYS 0

BRAD OWEN

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**President of the Senate**

Passed by the House March 1, 2012  
YEAS 95 NAYS 1

FRANK CHOPP

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**Speaker of the House of Representatives**

Approved March 30, 2012, 1:19 p.m.

CERTIFICATE

I, Thomas Hoemann, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **SUBSTITUTE SENATE BILL 5982** as passed by the Senate and the House of Representatives on the dates hereon set forth.

THOMAS HOEMANN

\_\_\_\_\_  
**Secretary**

FILED

March 30, 2012

CHRISTINE GREGOIRE

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**Governor of the State of Washington**

**Secretary of State  
State of Washington**

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**SUBSTITUTE SENATE BILL 5982**

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AS AMENDED BY THE HOUSE

Passed Legislature - 2012 Regular Session

**State of Washington                      62nd Legislature                      2012 Regular Session**

**By** Senate Economic Development, Trade & Innovation (originally sponsored by Senators Kastama, Shin, Hobbs, Harper, Eide, Kilmer, Conway, Sheldon, Haugen, Kohl-Welles, Frockt, Keiser, Fain, Tom, Chase, and McAuliffe; by request of Governor Gregoire)

READ FIRST TIME 01/31/12.

1            AN ACT Relating to the joint center for aerospace technology  
2 innovation; adding new sections to chapter 43.131 RCW; adding a new  
3 chapter to Title 28B RCW; creating a new section; and providing an  
4 effective date.

5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

6            NEW SECTION.    **Sec. 1.** (1) The joint center for aerospace  
7 technology innovation is created to:

8            (a) Pursue joint industry-university research in computing,  
9 manufacturing efficiency, materials/structures innovation, and other  
10 new technologies that can be used in aerospace firms;

11            (b) Enhance the education of students in the engineering  
12 departments of the University of Washington, Washington State  
13 University, and other participating institutions through industry-  
14 focused research; and

15            (c) Work directly with existing small, medium-sized, and large  
16 aerospace firms and aerospace industry associations to identify  
17 research needs and opportunities to transfer off-the-shelf technologies  
18 that would benefit such firms.

1           (2) The center shall be operated and administered as a multi-  
2 institutional education and research center, conducting research and  
3 development programs in various locations within Washington under the  
4 joint authority of the University of Washington and Washington State  
5 University. The initial administrative offices of the center shall be  
6 west of the crest of the Cascade mountains. In order to meet aerospace  
7 industry needs, the facilities and resources of the center must be made  
8 available to all four-year institutions of higher education as defined  
9 in RCW 28B.10.016. Resources include, but are not limited to,  
10 internships, on-the-job training, and research opportunities for  
11 undergraduate and graduate students and faculty.

12           (3) The powers of the center are vested in and shall be exercised  
13 by a board of directors. The board shall consist of nine members  
14 appointed by the governor. The governor shall appoint a nonvoting  
15 chair. Of the eight voting members, one member shall represent small  
16 aerospace firms, one member shall represent medium-sized firms, one  
17 member shall represent large aerospace firms, one member shall  
18 represent labor, two members shall represent aerospace industry  
19 associations, and two members shall represent higher education. The  
20 terms of the initial members shall be staggered.

21           (4) The board shall hire an executive director. The executive  
22 director shall hire such staff as the board deems necessary to operate  
23 the center. Staff support may be provided from among the cooperating  
24 institutions through cooperative agreements to the extent funds are  
25 available. The executive director may enter into cooperative  
26 agreements for programs and research with public and private  
27 organizations including state and nonstate agencies consistent with  
28 policies of the participating institutions.

29           (5) The board must:

30           (a) Work with aerospace industry associations and aerospace firms  
31 of all sizes to identify the research areas that will benefit the  
32 intermediate and long-term economic vitality of the Washington  
33 aerospace industry;

34           (b) Identify entrepreneurial researchers to join or lead research  
35 teams in the research areas specified in (a) of this subsection and the  
36 steps the University of Washington and Washington State University will  
37 take to recruit such researchers;

1 (c) Assist firms to integrate existing technologies into their  
2 operations and align the activities of the center with those of impact  
3 Washington and innovate Washington to enhance services available to  
4 aerospace firms;

5 (d) Develop internships, on-the-job training, research, and other  
6 opportunities and ensure that all undergraduate and graduate students  
7 enrolled in an aerospace engineering curriculum have direct experience  
8 with aerospace firms;

9 (e) Assist researchers and firms in safeguarding intellectual  
10 property while advancing industry innovation;

11 (f) Develop and strengthen university-industry relationships  
12 through promotion of faculty collaboration with industry, and sponsor,  
13 in collaboration with innovate Washington, at least one annual  
14 symposium focusing on aerospace research in the state of Washington;

15 (g) Encourage a full range of projects from small research projects  
16 that meet the specific needs of a smaller company to large scale,  
17 multipartner projects;

18 (h) Develop nonstate support of the center's research activities  
19 through leveraging dollars from federal and private for-profit and  
20 nonprofit sources;

21 (i) Leverage its financial impact through joint support  
22 arrangements on a project-by-project basis as appropriate;

23 (j) Establish mechanisms for soliciting and evaluating proposals  
24 and for making awards and reporting on technological progress,  
25 financial leverage, and other measures of impact;

26 (k) By June 30, 2013, develop an operating plan that includes the  
27 specific processes, methods, or mechanisms the center will use to  
28 accomplish each of its duties as set out in this subsection; and

29 (l) Report biennially to the legislature and the governor about the  
30 impact of the center's work on the state's economy and the aerospace  
31 sector, with projections of future impact, providing indicators of its  
32 impact, and outlining ideas for enhancing benefits to the state. The  
33 report must be coordinated with the governor's office, the Washington  
34 economic development commission, the department of commerce, and  
35 innovate Washington.

36 NEW SECTION. **Sec. 2.** The joint center for aerospace technology  
37 innovation may solicit and receive gifts, grants, donations,

1 sponsorships, or contributions from any federal, state, or local  
2 governmental agency or program or any private source, and expend the  
3 same for any purpose consistent with this chapter.

4 NEW SECTION. **Sec. 3.** A new section is added to chapter 43.131 RCW  
5 to read as follows:

6 The joint center for aerospace technology innovation shall be  
7 terminated July 1, 2015, as provided in section 4 of this act.

8 NEW SECTION. **Sec. 4.** A new section is added to chapter 43.131 RCW  
9 to read as follows:

10 The following acts or parts of acts, as now existing or hereafter  
11 amended, are each repealed, effective July 1, 2016:

- 12 (1) Section 1 of this act; and
- 13 (2) Section 2 of this act.

14 NEW SECTION. **Sec. 5.** If specific funding for the purposes of this  
15 act, referencing this act by bill or chapter number, is not provided by  
16 June 30, 2012, in the omnibus appropriations act, this act is null and  
17 void.

18 NEW SECTION. **Sec. 6.** Sections 1 and 2 of this act constitute a  
19 new chapter in Title 28B RCW.

Passed by the Senate March 3, 2012.  
Passed by the House March 1, 2012.  
Approved by the Governor March 30, 2012.  
Filed in Office of Secretary of State March 30, 2012.