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**SUBSTITUTE HOUSE BILL 1840**

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**State of Washington**

**60th Legislature**

**2007 Regular Session**

**By** House Committee on Technology, Energy & Communications (originally sponsored by Representatives Anderson, O'Brien, Pearson and Kessler)

READ FIRST TIME 02/23/07.

1       AN ACT Relating to emergency communications; and creating new  
2 sections.

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

4       NEW SECTION.   **Sec. 1.** (1) The legislature finds public safety  
5 would be enhanced by a common information sharing system for reporting  
6 that would:

7       (a) Provide a visual, computer-based common operating picture for  
8 all decision makers in the event of an emergency;

9       (b) Reduce the need for radio frequency bandwidth for voice  
10 communications;

11       (c) Allow emergency responders and incident management teams to  
12 take action based on an understanding of the emergency situation; and

13       (d) Allow for redundant pathway capabilities, which would increase  
14 the robustness of the state's communications system.

15       (2) The state interoperability executive committee shall establish  
16 a pilot project to design and test a web-based reporting system. This  
17 program shall be developed in conjunction with the proposed  
18 interoperability project for region 1 to prepare security for the 2010

1 Olympic Games. The pilot project must, at a minimum, have the  
2 following capabilities:

- 3 (a) Compatibility with existing, legacy emergency radio systems;
- 4 (b) Open architecture design;
- 5 (c) Automated reporting and tracking in a geographic information  
6 system environment; and
- 7 (d) Redundant communication pathways, including web-based satellite  
8 links.

9 (3) By December 1, 2008, the state interoperability executive  
10 committee shall submit a report to the legislature and the governor,  
11 indicating performance measures and effectiveness of the pilot project  
12 and recommendations for its possible expanded utilization.

13 NEW SECTION. **Sec. 2.** If specific funding for the purposes of this  
14 act, referencing this act by bill or chapter number, is not provided by  
15 June 30, 2007, in the omnibus appropriations act, this act is null and  
16 void.

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