

FEDERAL AVIATION ADMINISTRATION  
RESEARCH , ENGINEERING & DEVELOPMENT  
FY 2003 APPROPRIATION

	<u>Amount (\$000)</u>
Budget Estimate .....	\$ 0
Senate Bill.....	\$ 3,000
House Bill .....	\$
Recommended.....	\$0

Anomalous flight monitor

SENATE ACTION

*Anomalous flight monitor.*—Within the funds provided, the Committee includes \$3,000,000 to develop a pilot project at Seattle-Tacoma International Airport to create a system that integrates and leverages the capabilities of mobile software objects to monitor and understand current air traffic operations and to sense the “state” of an aircraft for anomalous flight conditions.

HOUSE ACTION

[Briefly describe what the House did and, if possible, the reason/basis for their action.]

CONFERENCE RECOMMENDATION

The \$3,000,000 would severely limit the ability to complete commercial and general aviation aircraft and maintenance human factors research addressing human error mitigation, human-centered automation, and training for new technologies. Additionally, it would impact the ability to complete projects directed at the integration of human factors research and the mitigation of human performance risks in the acquisition, design, operation, and maintenance of ATC systems.