

# SENATE BILL 184

J1, R2

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By: **Senators Lam, Beidle, Elfreth, Guzzone, Hester, Reilly, and Sydnor**

Introduced and read first time: January 15, 2020

Assigned to: Education, Health, and Environmental Affairs

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## A BILL ENTITLED

1 AN ACT concerning

2 **University of Maryland, Baltimore – Study on the Health Effects of Air Traffic**  
3 **Noise**

4 FOR the purpose of requiring the University of Maryland, Baltimore to study the health  
5 effects of air traffic noise on communities near the Baltimore/Washington  
6 International Thurgood Marshall Airport since the implementation of the Next  
7 Generation Air Transportation System; requiring the study to evaluate certain  
8 health outcomes, costs, and cost savings; requiring the Maryland Aviation  
9 Administration to provide certain data to the University of Maryland, Baltimore;  
10 authorizing the University of Maryland, Baltimore to use certain medical claims  
11 data to complete the study; requiring the Governor to include in a certain budget bill  
12 an appropriation for the purpose of carrying out the study; requiring the University  
13 of Maryland, Baltimore to submit a certain report to the Governor and the General  
14 Assembly on or before a certain date; and generally relating to a study on the health  
15 effects of air traffic noise.

16 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,  
17 That:

18 (a) The University of Maryland, Baltimore shall study the health effects of air  
19 traffic noise on communities near the Baltimore/Washington International Thurgood  
20 Marshall (BWI) Airport since the implementation of the Next Generation Air  
21 Transportation System (NextGen).

22 (b) The study required under subsection (a) of this section shall evaluate:

23 (1) health outcomes in communities near BWI Airport before and after the  
24 implementation of NextGen, including cardiovascular diseases, generalized anxiety  
25 disorder, and other conditions that are reasonably related to air traffic noise;

26 (2) costs associated with the health outcomes identified under item (1) of

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 this subsection; and

2 (3) cost savings generated due to the implementation of NextGen.

3 (c) The Maryland Aviation Administration shall provide any available data  
4 requested by the University of Maryland, Baltimore for the completion of the study.

5 (d) The University of Maryland, Baltimore may use medical claims data to  
6 complete the study.

7 (e) The Governor shall include in the fiscal year 2022 budget bill an appropriation  
8 of at least \$130,000 for the purpose of carrying out the study required under subsection (a)  
9 of this section.

10 (f) On or before September 1, 2022, the University of Maryland, Baltimore shall  
11 submit a report to the Governor and, in accordance with § 2-1257 of the State Government  
12 Article, the General Assembly on the results of the study.

13 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
14 October 1, 2020.