

# HOUSE BILL 254

J1, R2  
HB 310/20 – APP

(PRE-FILED)

11r0615

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By: **Delegates Hill, Feldmark, Ebersole, Chang, Terrasa, and Bagnall**

Requested: September 22, 2020

Introduced and read first time: January 13, 2021

Assigned to: Appropriations

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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, the county  
14 executives and county councils of certain counties, and the General Assembly on or  
15 before a certain date; and generally relating to a study on the health effects of air  
16 traffic noise.

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

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

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

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

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1                   (2)     costs associated with the health outcomes identified under item (1) of  
2 this subsection; and

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

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

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

8           (e)     The Governor shall include in the fiscal year 2023 budget bill an appropriation  
9 of at least \$100,000 for the purpose of carrying out the study required under subsection (a)  
10 of this section.

11           (f)     On or before September 1, 2023, the University of Maryland, Baltimore shall  
12 submit a report to the Governor, the county executives and county councils of Anne Arundel  
13 County, Baltimore County, Howard County, Montgomery County, and Prince George's  
14 County, and, in accordance with § 2-1257 of the State Government Article, the General  
15 Assembly on the results of the study.

16           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
17 October 1, 2021.