J1, R2 0lr0804 CF 0lr0805

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

## A BILL ENTITLED

1 AN ACT concerning

2

3

18

19

20

21

26

## University of Maryland, Baltimore – Study on the Health Effects of Air Traffic 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 effects of air traffic noise. 15

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

- (a) The University of Maryland, Baltimore shall study the health effects of air traffic noise on communities near the Baltimore/Washington International Thurgood Marshall (BWI) Airport since the implementation of the Next Generation Air 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;
  - (2) costs associated with the health outcomes identified under item (1) of

## **SENATE BILL 184**

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