

**SENATE . . . . . No. 1471**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Walter F. Timilty*

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to require the Department of Public Health to conduct a study of the health impacts of airplane flights on the resident communities that are represented on the Massachusetts Port Authority Community Advisory Committee.

PETITION OF:

NAME:

*Walter F. Timilty*

DISTRICT/ADDRESS:

*Norfolk, Plymouth and Bristol*

**SENATE . . . . . No. 1471**

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By Mr. Timilty, a petition (accompanied by bill, Senate, No. 1471) of Walter F. Timilty for legislation to require the Department of Public Health to conduct a study of the health impacts of airplane flights on the resident communities that are represented on the Massachusetts Port Authority Community Advisory Committee. Public Health.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE SENATE, NO. 1534 OF 2021-2022.]

**The Commonwealth of Massachusetts**

—————  
**In the One Hundred and Ninety-Third General Court  
(2023-2024)**  
—————

An Act to require the Department of Public Health to conduct a study of the health impacts of airplane flights on the resident communities that are represented on the Massachusetts Port Authority Community Advisory Committee.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           The Commissioner of the Department of Public Health of the Commonwealth of  
2           Massachusetts shall commission a study of the health and noise impacts of airplane flights on  
3           affected resident communities that are represented on the Massachusetts Port Authority  
4           Community Advisory Committee.

5           (a). Said study would establish a deadline of 180 days which would require the  
6           Commissioner of the Department of Public Health to conduct the study to determine the health  
7           and noise impacts of airplane flights on residents of the communities represented on the  
8           Massachusetts Port Authority Community Advisory Committee exposed to conditions related to

9 noise and air pollution levels emanating from airplane flights directed to and from Logan  
10 International Airport.

11 (b). The study shall include, but not be limited to:

12 (1) Examining the health impacts of airplane flights on residents comprising the  
13 Massachusetts Port Authority Community Advisory Committee, including asthma exacerbation,  
14 sleep disturbance, stress, and elevated blood pressure;

15 (2) Considering in particular the health impacts on residents comprising the  
16 Massachusetts Port Authority Community Advisory Committee living partly or wholly within  
17 the vicinity underneath the flight paths most frequently used by aircraft flying, including landing  
18 or during takeoff, at an altitude of 10,000 feet; and

19 (c) Not later than 60 days after the Department of Public Health receives the study  
20 previously described, the Department of Public Health shall submit said study to the senate  
21 committee on ways and means committee and the joint committee on public health.