

AMENDMENT TO RULES COMMITTEE PRINT 115-

25

OFFERED BY MR. LYNCH OF MASSACHUSETTS

Amend section 157 to read as follows:

1 **SEC. 157. STUDY OF HEALTH IMPACTS OF OVERFLIGHTS.**

2 (a) IN GENERAL.—Not later than 180 days after the
3 date of enactment of this Act, the Administrator of the
4 Federal Aviation Administration shall enter into an agree-
5 ment with an eligible institution of higher education to
6 conduct a study of the health impacts of airplane flights
7 on residents exposed to a range of noise and air pollution
8 levels from such flights.

9 (b) SCOPE OF STUDY.—The study conducted under
10 subsection (a) shall—

11 (1) examine the health impacts of airplane
12 flights on residents, including asthma exacerbation,
13 sleep disturbance, stress, and elevated blood pres-
14 sure;

15 (2) focus on residents in not more than ten
16 metropolitan areas, including—

17 (A) Boston;

18 (B) Chicago;

19 (C) the District of Columbia;

1 (D) New York;

2 (E) the Northern California Metroplex;

3 (F) Phoenix;

4 (G) the Southern California Metroplex;

5 and

6 (H) not more than three additional metro-
7 politan areas, chosen at the discretion of the
8 Administrator, that each contain at least one
9 international airport;

10 (3) consider in particular the health impacts on
11 residents living partly or wholly within the land area
12 underneath the flight paths most frequently used by
13 aircraft flying, including during takeoff or landing,
14 at an altitude lower than 10,000 feet; and

15 (4) consider only those health impacts that
16 manifest during the physical implementation of the
17 NextGen RNAV program on flights departing from
18 or arriving at an international airport located in one
19 of the metropolitan areas described in paragraph
20 (2).

21 (c) ELIGIBILITY.—An institution of higher education
22 is eligible to conduct the study if the institution—

23 (1) has a school of public health that has par-
24 ticipated in the Federal Aviation Administration

1 Center of Excellence for Aircraft Noise and Aviation
2 Emissions Mitigation (PARTNER);

3 (2) has a Center for Environmental Health that
4 receives funding from the National Institute of Envi-
5 ronmental Health Sciences;

6 (3) is located in one of the areas within the
7 scope of the study described in subsection (b);

8 (4) applies to the Administrator in a timely
9 fashion;

10 (5) demonstrates to the Administrator's satis-
11 faction that the institution is qualified to conduct
12 such a study;

13 (6) agrees to submit to the Administrator, not
14 later than two years after entering into an agree-
15 ment under subsection (a), the findings and conclu-
16 sions of the study as well as any source materials
17 used; and

18 (7) meets such other requirements as the Ad-
19 ministrator may determine to be necessary.

20 (d) REPORT.—Not later than 60 days after the Ad-
21 ministrator receives the study under subsection (a), the
22 Administrator shall submit to Congress a report con-
23 taining the findings and conclusions of the study.

