

118TH CONGRESS
1ST SESSION

H. R. 6446

To require the Administrator of the Federal Aviation Administration to establish an education program on unleaded aviation gasoline, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

NOVEMBER 17, 2023

Mr. CARTWRIGHT (for himself, Mr. OBERNOLTE, Ms. BROWNLEY, Mr. CÁRDENAS, Mr. CARL, Mr. COHEN, Mr. COSTA, Mr. FITZPATRICK, Mr. PASCRELL, Ms. PETTERSEN, Ms. TITUS, Ms. TOKUDA, and Mr. VEASEY) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

To require the Administrator of the Federal Aviation Administration to establish an education program on unleaded aviation gasoline, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Undoing National
5 Lead Emissions through Authorizing Directed Education
6 from DOT Act” or the “UNLEADED Act”.

1 **SEC. 2. EDUCATION PROGRAM ON UNLEADED GASOLINE.**

2 (a) IN GENERAL.—Not later than 1 year after the
3 date of enactment of this Act, the Administrator of the
4 Federal Aviation Administration shall establish and dis-
5 seminate an education program to provide general aviation
6 pilots, flight schools, airport managers and operators, air-
7 craft maintenance technicians, fixed-base operators, and
8 other members of the general aviation community with in-
9 formation about new unleaded aviation gasoline author-
10 ized for use in aircraft and aircraft engines by the Admin-
11 istrator.

12 (b) REQUIREMENTS.—

13 (1) IN GENERAL.—In establishing the education
14 program under subsection (a), the Administrator
15 shall publish on a website of the Administration, or
16 a public website, information about unleaded avia-
17 tion gasoline authorized for use in aircraft and air-
18 craft engines, including—

19 (A) information about the compatibility of
20 such gasoline with aircraft and aircraft engines;

21 (B) the status of all variations of unleaded
22 aviation gasoline undergoing evaluation and au-
23 thorization for use by the Administrator;

24 (C) to the extent feasible, information
25 about when unleaded aviation gasoline products
26 become available for purchase;

1 (D) a list of any relevant information, in-
2 cluding supplemental type certificates, required
3 for a general aviation pilot to use such gasoline;

4 (E) educational information on unleaded
5 aviation gasoline safety; and

6 (F) information about the availability of
7 any Federal initiatives or incentives (including
8 tax credits) relating to such gasoline.

9 (2) AUTHORIZATION TRACKING MECHANISM.—

10 The Administrator shall make the information de-
11 scribed in paragraph (1)(B) available through a pub-
12 licly available and continuously updated authoriza-
13 tion tracking mechanism.

14 (3) PUBLIC AVAILABILITY.—The Administrator
15 shall continuously update the information described
16 in paragraph (1) and ensure such information is
17 made available to—

18 (A) flight instructors, pilot schools, and
19 other pilot training providers;

20 (B) fixed-base operators and the employees
21 of such operators;

22 (C) general aviation aircraft users, aircraft
23 owners, aircraft pilots, and aircraft operators;
24 and

25 (D) the general public.

1 (c) TRAINING.—The Administrator shall coordinate
2 with general aviation industry, fuel providers, and fixed-
3 based operators to facilitate annual education and training
4 for leadership and staff of fixed-base operators to ensure
5 that individuals assisting with transporting and handling
6 unleaded aviation gasoline are informed of fuel type dif-
7 ferences and the impacts such fuels have on airplanes.

8 (d) EXISTING PARTNERSHIP.—The Administrator
9 may use an existing partnership, including the EAGLE
10 Initiative, to carry out this Act.

11 (e) TERMINATION.—The education program estab-
12 lished under subsection (a) shall terminate on December
13 31, 2030.

14 (f) BRIEFING.—Not later than 6 months after the
15 Administrator establishes the education program under
16 subsection (a), and periodically thereafter until the termi-
17 nation date described in subsection (e), the Administrator
18 shall provide to the Committee on Transportation and In-
19 frastructure of the House and the Committee of Com-
20 merce, Science, and Transportation of the Senate a brief-
21 ing containing the status of, and any findings with respect
22 to, such program, including the following elements:

23 (1) A year-to-date frequency of updates to the
24 Administration website and information rollout to
25 flight schools and fixed-base operators.

1 (2) The progress of unleaded aviation gasoline
2 currently undergoing an evaluation and authoriza-
3 tion or approval process by the Administrator for
4 use in aircraft and aircraft engines.

5 (3) An estimated total number of gallons of un-
6 leaded fuel sold per year compared with the number
7 of gallons sold per year of 100LL.

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