

AMENDMENT TO RULES COMMITTEE PRINT 118-

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OFFERED BY MR. NEGUSE OF COLORADO

At the end of subtitle B of title I, add the following:

1 **SEC. ____ . CENTER OF EXCELLENCE FOR ALTERNATIVE**

2 **JET FUELS AND ENVIRONMENT.**

3 (a) IN GENERAL.—Chapter 445 of title 49, United
4 States Code, is amended by adding at the end the fol-
5 lowing new section:

6 **“§ 44520. Center of excellence for alternative jet fuels**
7 **and environment**

8 “(a) IN GENERAL.—During the period beginning on
9 the date of enactment of this section and ending on Sep-
10 tember 30, 2028, the Administrator of the Federal Avia-
11 tion Administration (in this section referred to as the ‘Ad-
12 ministrator’) shall continue operation of the Center of Ex-
13 cellence for Alternative Jet Fuels and Environment (in
14 this section referred to as the ‘Center’) under its structure
15 as in effect on January 1, 2023.

16 “(b) RESPONSIBILITIES.—The Center shall—

17 “(1) focus on research to—

18 “(A) assist in the development, qualifica-
19 tion, and certification of the use of aviation fuel

1 from alternative and renewable sources (such as
2 biomass, alcohols, organic acids, hydrogen, and
3 gaseous carbon) for commercial aircraft;

4 “(B) assist in informing the safe use of al-
5 ternative aviation fuels in commercial aircraft
6 that also apply electrified aircraft propulsion
7 systems;

8 “(C) reduce community exposure to civilian
9 aircraft noise and pollutant emissions;

10 “(D) inform decision making to support
11 United States leadership on international avia-
12 tion environmental issues, including the devel-
13 opment of domestic and international stand-
14 ards; and

15 “(E) improve and expand the scientific un-
16 derstanding of civil aviation noise and pollutant
17 emissions and their impacts, as well as support
18 the development of improved modeling ap-
19 proaches and tools; and

20 “(2) examine the use of novel technologies and
21 other forms of innovation to reduce noise, emissions,
22 and fuel burn in commercial aircraft.

23 “(c) GRANT AUTHORITY.—The Administrator shall
24 carry out the work of the Center through the use of grants
25 or other measures as determined appropriate by the Ad-

1 administrator pursuant to section 44513, including through
2 interagency agreements with other Federal agencies.

3 “(d) PARTICIPATION.—

4 “(1) PARTICIPATION OF EDUCATIONAL AND RE-
5 SEARCH INSTITUTIONS.—In carrying out the respon-
6 sibilities described in subsection (b), the Center shall
7 include, as appropriate, participation by—

8 “(A) higher education and research institu-
9 tions that—

10 “(i) have existing facilities for re-
11 search, development, and testing; and

12 “(ii) leverage private sector partner-
13 ships;

14 “(B) other Federal agencies;

15 “(C) consortia with experience across the
16 alternative fuels supply chain, including with re-
17 search, feedstock development and production,
18 small-scale development, testing, and technology
19 evaluation related to the creation, processing,
20 production, and transportation of alternative
21 aviation fuel; and

22 “(D) consortia with experience in innova-
23 tive technologies to reduce noise, emissions, and
24 fuel burn in commercial aircraft.

1 “(2) USE OF NASA FACILITIES.—The Center
2 shall consider utilizing the existing capacity in aero-
3 nautics research at the Langley Research Center,
4 NASA John H. Glenn Center at the Neil A. Arm-
5 strong Test Facility, and other appropriate facilities
6 of the National Aeronautics and Space Administra-
7 tion.”.

8 (b) CLERICAL AMENDMENT.—The analysis for chap-
9 ter 445 of such title is amended by inserting after the
10 item relating to section 44519 the following:

“44520. Center of Excellence for Alternative Jet Fuels and Environment.”.

