

AMENDMENT TO H.R. 4441
OFFERED BY MR. PERRY OF PENNSYLVANIA

At the end of title IV of the bill, add the following
new section:

1 **SEC. 442. CARRIAGE OF PROPERTY FOR COMPENSATION**
2 **OR HIRE.**

3 (a) IN GENERAL.—Chapter 455 of title 49, United
4 States Code, (as added by this Act) is amended by adding
5 at the end the following:

6 **“§ 45509. Carriage of property for compensation or**
7 **hire**

8 “(a) IN GENERAL.—Not later than 1 year after the
9 date of enactment of this section, the Secretary of Trans-
10 portation shall issue a final rule authorizing the carriage
11 of property by operators of small unmanned aircraft sys-
12 tems for compensation or hire within the United States.

13 “(b) CONTENTS.—The final rule required under sub-
14 section (a) shall provide for the following:

15 “(1) SMALL UAS AIR CARRIER CERTIFICATE.—
16 The Administrator of the Federal Aviation Adminis-
17 tration, at the direction of the Secretary, shall estab-
18 lish a small UAS air carrier certificate for persons
19 that undertake directly by lease, or other arrange-

1 ment, the operation of small unmanned aircraft sys-
2 tems to carry property in air transportation, includ-
3 ing commercial fleet operations with highly auto-
4 mated unmanned aircraft systems. The requirements
5 to obtain a small UAS air carrier certificate shall—

6 “(A) account for the unique characteristics
7 of highly-automated small unmanned aircraft
8 systems; and

9 “(B) include only those obligations nec-
10 essary for the safe operation of small unmanned
11 aircraft systems.

12 “(2) SMALL UAS AIR CARRIER CERTIFICATION
13 PROCESS.—The Administrator of the Federal Avia-
14 tion Administration, at the direction of the Sec-
15 retary, shall establish a process for the issuance of
16 a small UAS air carrier certificate described in para-
17 graph (1) that is streamlined, simple, performance-
18 based, and risk-based. Such certification process
19 shall consider—

20 “(A) safety and the mitigation of oper-
21 ational risks from highly-automated small un-
22 manned aircraft systems to the safety of other
23 aircraft, and persons and property on the
24 ground;

1 “(B) the safety and reliability of highly-
2 automated small unmanned aircraft system de-
3 sign, including technological capabilities and
4 operational limitations to mitigate such risks;
5 and

6 “(C) the competencies and compliance pro-
7 grams of manufacturers, operators, and compa-
8 nies that both manufacture and operate small
9 unmanned aircraft systems and components.

10 “(3) SMALL UAS AIR CARRIER CLASSIFICA-
11 TION.—The Secretary of Transportation shall de-
12 velop a classification system for small UAS air car-
13 riers to establish economic authority for the carriage
14 of property by small unmanned aircraft systems for
15 compensation or hire. Such classification shall only
16 require—

17 “(A) registration with the Department of
18 Transportation; and

19 “(B) a valid small UAS air carrier certifi-
20 cate as described in paragraph (1).”.

21 (b) CONFORMING AMENDMENT.—The analysis for
22 chapter 455 of title 49, United States Code, is amended
23 by adding at the end the following:

“45509. Carriage of property for compensation or hire.”.

Page 230, after line 18, insert the following:

1 (d) LOW ALTITUDE UTM PILOT PROGRAM.—

2 (1) ESTABLISHMENT.—Not later than 90 days
3 after the enactment of this Act, the Secretary shall
4 establish a pilot program for developing, testing, and
5 evaluating the implementation of an unmanned air-
6 craft traffic management system for oversight of un-
7 manned aircraft systems in airspace between the
8 surface and 400 feet above ground level in the na-
9 tional airspace system. The pilot program shall ter-
10minate 2 years after the establishment of the pro-
11gram.

12 (2) PILOT PROGRAM REQUIREMENTS.—In es-
13tablishing the program under paragraph (1), the
14Secretary shall—

15 (A) designate areas encompassing airspace
16 over rural, suburban, and urban areas for devel-
17oping, testing, and implementing such system;
18 and

19 (B) select service providers of the traffic
20 management systems described under para-
21graph (1) to develop, test, and implement air-
22space services, taking into consideration the
23ability of such service providers to automate,
24scale, and adapt the latest technologies to meet

1 performance and safety levels in overlapping
2 areas.

3 (3) REPORT.—Not later than 180 days after
4 the date of enactment of this Act, and every 180
5 days thereafter until the termination of the program,
6 the Secretary shall submit to the Committee on
7 Commerce, Science, and Transportation of the Sen-
8 ate and the Committees on Science, Space, and
9 Technology and on Transportation and Infrastruc-
10 ture of the House of Representatives a report on the
11 status and progress of the pilot program established
12 under this subsection.

13 (4) AIR NAVIGATION FACILITY.—An unmanned
14 aircraft traffic management system described under
15 paragraph (1) shall be considered an air navigation
16 facility for purposes of section 44702 of title 49,
17 United States Code.

