

115TH CONGRESS
2D SESSION

H. R. 7357

To establish within the Department of Transportation an Assistant Secretary of Automated Mobility and to direct such Assistant Secretary to submit to Congress a report on automated vehicles, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 20, 2018

Mr. LIPINSKI introduced the following bill; which was referred to the Committee on Transportation and Infrastructure, and in addition to the Committees on Energy and Commerce, Education and the Workforce, Financial Services, and Science, Space, and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To establish within the Department of Transportation an Assistant Secretary of Automated Mobility and to direct such Assistant Secretary to submit to Congress a report on automated vehicles, 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 “Automated Mobility
5 Act of 2018”.

1 **SEC. 2. ESTABLISHING THE ASSISTANT SECRETARY OF**
2 **AUTOMATED MOBILITY.**

3 Section 102 of title 49, United States Code, is
4 amended—

5 (1) in subsection (e)(1)—

6 (A) by striking “6” and inserting “7”;

7 (B) in subparagraph (C), by striking
8 “and”;

9 (C) in subparagraph (D), by striking the
10 period and inserting “; and”; and

11 (D) by adding at the end the following:

12 “(E) an Assistant Secretary for Automated
13 Mobility, who shall be appointed by the Presi-
14 dent, with the advice and consent of the Sen-
15 ate.”; and

16 (2) by adding at the end the following:

17 “(i) ASSISTANT SECRETARY OF AUTOMATED MOBIL-
18 ITY.—The Assistant Secretary of Automated Mobility ap-
19 pointed under subsection (e)(1) shall do the following:

20 “(1) Coordinate Federal agency efforts to test
21 and deploy automated vehicles.

22 “(2) Develop incident response and investiga-
23 tion capabilities for incidents involving automated
24 vehicles and determine the types of data needed to
25 understand the control systems involved in such inci-
26 dents.

1 “(3) Provide technical assistance to recipients
2 of Federal funding for projects to test and deploy
3 automated vehicles.

4 “(4) Coordinate efforts of the Department and
5 the Federal Communications Commission to test and
6 deploy standards and technology for interoperable
7 vehicle-to-vehicle communication.

8 “(5) Communicate how Federal agencies pro-
9 tect the privacy of data that is generated by auto-
10 mated vehicles.

11 “(6) In coordination with the Department of
12 Labor, promote the development of a workforce with
13 expertise in automation and process management
14 with respect to automated vehicles.

15 “(7) Promote a consistent regulatory frame-
16 work among State and local governments to support
17 the integration of automated vehicles.

18 “(8) Submit annually a report to the Com-
19 mittee on Transportation and Infrastructure of the
20 House of Representatives and the Committee on
21 Commerce, Science, and Transportation of the Sen-
22 ate describing the efforts of the Assistant Secretary
23 under this subsection.”.

1 **SEC. 3. POLICY ROADMAP.**

2 (a) IN GENERAL.—Not later than 180 days after the
3 date of enactment of this Act, the Secretary of Transpor-
4 tation, in consultation with the Assistant Secretary of
5 Automated Mobility, shall submit to the Congress a 5-year
6 plan to—

7 (1) adapt Federal vehicle safety standards and
8 infrastructure to accommodate automated vehicles;

9 (2) review Federal funding programs for the
10 interstate highway system and evaluate the readi-
11 ness of the Federal interstate highway system to ac-
12 commodate automated vehicles;

13 (3) establish a framework for automated vehicle
14 safety assurance;

15 (4) develop uniform standards for and proce-
16 dures to test automated vehicles and automated
17 driving software;

18 (5) adapt existing safety oversight authority
19 and enforcement capabilities to accommodate auto-
20 mated vehicles;

21 (6) develop standards for vehicle-to-vehicle and
22 vehicle-to-infrastructure communication;

23 (7) protect the privacy of data of consumers
24 who use automated vehicles;

25 (8) protect automated vehicles and passengers
26 of such vehicles from cybersecurity threats;

1 (9) provide education to the human operators of
2 vehicles;

3 (10) develop an insurance framework for auto-
4 mated vehicles with interstate flexibility;

5 (11) collaborate with the private sector and aca-
6 demia on research and development initiatives re-
7 lated to automated vehicles;

8 (12) support the growth of the automated mo-
9 bility industry in the United States;

10 (13) coordinate with other Federal agencies to
11 review measures available to promote American in-
12 dustrial leadership in automated vehicle technology;
13 and

14 (14) reduce the negative effects of automated
15 vehicle technology on employment markets in the
16 United States.

○