

AMENDMENT TO THE RULES COMMITTEE PRINT

117-8

OFFERED BY MS. SPEIER OF CALIFORNIA

On page 1489, after line 7 insert the following:

1 **SEC. 10105. MOTOR VEHICLE AND INFRASTRUCTURE CY-**
2 **BERSECURITY AND DATA PRIVACY TASK**
3 **FORCE.**

4 (a) ESTABLISHMENT OF THE MOTOR VEHICLE AND
5 INFRASTRUCTURE CYBERSECURITY AND DATA PRIVACY
6 TASK FORCE.—Not later than 90 days after the date of
7 enactment of this Act, the President shall establish a
8 Motor Vehicle and Infrastructure Cybersecurity and Data
9 Privacy Task Force (in this section referred to as the
10 “Task Force”).

11 (b) MEMBERSHIP.—

12 (1) COMPOSITION.—The Task Force shall be
13 composed of the following:

14 (A) The Secretary of Transportation.

15 (B) The Secretary of Homeland Security.

16 (C) The Director of National Intelligence.

17 (D) The Secretary of Defense.

18 (E) The Secretary of Commerce.

19 (F) The Secretary of Energy.

1 (G) The chair of the Federal Trade Com-
2 mission.

3 (H) The Director of the Federal Bureau of
4 Investigation.

5 (I) The Director of the National Institute
6 of Standards and Technology.

7 (J) The National Cyber Director.

8 (2) EX-OFFICIO MEMBERS.—Ex-Officio mem-
9 bers of the Task Force shall include the following:

10 (A) The chair of the Committee on Trans-
11 portation and Infrastructure of the House of
12 Representatives.

13 (B) The ranking member of the Committee
14 on Transportation and Infrastructure of the
15 House of Representatives.

16 (C) The chair of the Committee on Com-
17 merce, Science, and Transportation of the Sen-
18 ate.

19 (D) The ranking member of the Committee
20 on Commerce, Science, and Transportation of
21 the Senate.

22 (3) CHAIR.—Not later than 90 days after the
23 date of enactment of this Act, the President shall
24 designate a member of the Task Force who is a

1 member of the National Security Council to serve as
2 the Chair of the Task Force.

3 (c) DUTIES.—The Task Force shall carry out the fol-
4 lowing duties:

5 (1) Review and consider any effort by a private
6 sector or Government entity to develop standards re-
7 garding motor vehicle and infrastructure cybersecu-
8 rity and data privacy.

9 (2) Consult with cybersecurity and data privacy
10 experts, including the option to enter into inter-per-
11 sonnel agreements with Federal agencies that pro-
12 vide for detailees who are experts in motor vehicle
13 related cybersecurity and data privacy.

14 (3) Assess any threats that may arise or are
15 likely to arise from the connectivity paths of a con-
16 nected vehicles, including any threat to—

17 (A) national security;

18 (B) intellectual property;

19 (C) personal privacy;

20 (D) vehicle security; and

21 (E) private property.

22 (4) Examine the most likely threats and any
23 low-probability but high-consequence threat related
24 to a connected vehicle.

1 (5) Analyze threats from both state and non-
2 state actors.

3 (6) Examine any threat posed by—

4 (A) a connected vehicle;

5 (B) any composite part of a connected ve-
6 hicle;

7 (C) any data downloaded, any software up-
8 dates, or other maintenance or repair made to
9 a connected vehicle;

10 (D) artificial intelligence;

11 (E) any interaction with surface transpor-
12 tation infrastructure

13 (F) any interaction between a connected
14 vehicle and the local grid, including charging
15 stations;

16 (G) any interaction with GPS or other po-
17 sitioning navigation or timing sources;

18 (H) any data retention practice; and

19 (I) any potential data transaction.

20 (7) Evaluate any threat posed by data at rest,
21 in transit, and in process that involves a connected
22 vehicle.

23 (8) Examine novel communications cybersecu-
24 rity and data protection issues related to the ex-

1 pected integration of other transportation systems,
2 including—

3 (A) trains;

4 (B) vessels; and

5 (C) other vehicles determined by the Task
6 Force.

7 (9) Recommend private industry as well as
8 State and local Government cybersecurity and pri-
9 vacy standards that would minimize threats posed by
10 a connected vehicle and connected infrastructure to
11 national security, vehicle security, personal privacy,
12 and private property.

13 (10) Identify the potential roles for manufac-
14 tures and the supply chain.

15 (11) Recommend Federal cybersecurity meas-
16 ures needed to protect national security, vehicle se-
17 curity, personal privacy, and private property

18 (d) REPORTS.—

19 (1) INTERIM REPORT.—Not later than 1 year
20 after the date of enactment of this Act, the Task
21 Force shall submit to the Assistant Secretary for
22 Transportation Cybersecurity and Data Protection
23 and the appropriate congressional committees an in-
24 terim report on the implementation of the duties of
25 the Task Force under subsection (c).

1 (2) FINAL REPORT.—Not later than 2 years
2 after the date of enactment of this Act, the Task
3 Force shall submit to the Assistant Secretary for
4 Transportation Cybersecurity and Data Protection
5 and the appropriate congressional committees a final
6 report that includes the following:

7 (A) Any recommendation developed by the
8 Task Force on the implementation of the duties
9 of the Task Force under subsection (c).

10 (B) A strategic plan to develop, adopt, and
11 implement any cybersecurity and data protec-
12 tion recommendation concerning a connected
13 vehicle identified in the interim report sub-
14 mitted under paragraph (1).

15 (C) A proposed roadmap with a timeline
16 for implementing each recommendation de-
17 scribed in subparagraph (A).

18 (D) Recommended provisions for contin-
19 uous evaluation and adaptation of relevant cy-
20 bersecurity and data protection standards for
21 connected vehicles.

22 (E) Any legislative change, legal authority,
23 and resources required to implement each rec-
24 ommendation described in subparagraph (A).

1 (3) CLASSIFIED ANNEX.—Any report prepared
2 under this subsection may include a classified annex.

3 (e) AUTHORIZATION OF APPROPRIATIONS.—There
4 are authorized to be appropriated to carry out this sec-
5 tion—

6 (1) \$7,000,000 to the Department of Transpor-
7 tation;

8 (2) \$2,000,000 to the Department of Homeland
9 Security;

10 (3) \$2,000,000 to the Federal Bureau of Inves-
11 tigation; and

12 (4) \$2,000,000 to the Office of the Director of
13 National Intelligence.

14 (f) DEFINITIONS.—In this section:

15 (1) APPROPRIATE CONGRESSIONAL COMMIT-
16 TEES.—The term “appropriate congressional com-
17 mittees” means—

18 (A) the Committee on Transportation and
19 Infrastructure of the House of Representatives;
20 and

21 (B) the Committee on Commerce, Science,
22 and Transportation of the Senate.

23 (2) CONNECTED VEHICLE.—The term “con-
24 nected vehicle” means a motor vehicle containing

1 communication technologies to address safety, sys-
2 tems efficiency, or mobility on roadways.

3 **SEC. 10106. ASSISTANT SECRETARY FOR TRANSPORTATION**
4 **CYBERSECURITY AND DATA PROTECTION.**

5 (a) ESTABLISHMENT.—There is established within
6 the Department of Transportation an Assistant Secretary
7 for Transportation Cybersecurity and Data Protection (in
8 this section referred to as the “Assistant Secretary”), to
9 be appointed by the President by and with the advice and
10 consent of the Senate.

11 (b) DUTIES.—The duties of the Assistant Secretary
12 shall include the following:

13 (1) Develop regulations relating to communica-
14 tions, cybersecurity, and privacy for vehicles, vessels,
15 trains, and related infrastructure.

16 (2) Coordinate with the Vehicle Cybersecurity
17 and Data Privacy Task Force to address any threat
18 identified by such Task Force.

19 (3) Identify emergency situations regarding
20 motor vehicle and infrastructure cybersecurity and
21 data privacy that require an urgent response and
22 make recommendations to the Secretary including,
23 where good cause exists, emergency, interim, or tem-
24 porary rulemaking.

1 (4) Advise the Secretary of Transportation on
2 issues relating to motor vehicle and infrastructure
3 and data privacy.

4 (5) Not later than November 1 of each year,
5 submit to Congress a report on any current risk
6 posed to national security, intellectual property, and
7 personal privacy posed by a connected vehicle.

8 (6) Not later than 90 days after the enactment
9 of a regulation proposed by the Task Force is en-
10 acted, submit to the Committee on Transportation
11 and Infrastructure of the House of Representatives
12 and the Committee on Commerce, Science, and
13 Transportation of the Senate, a report identifying
14 such regulations and describing their effect.

15 (c) REGULATION IN RESPONSE TO THE FINAL RE-
16 PORT.—Not later than 180 days after the date on which
17 the final report is submitted under section 10105(d)(2)
18 the Secretary shall issue a Notice of Proposed Rulemaking
19 in response to the recommendations in such report.

