

THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE BILL

No. 965 Session of 2022

INTRODUCED BY LANGERHOLC, SCAVELLO, FONTANA, STEFANO, PITTMAN, SCHWANK, MENSCH, DiSANTO, AUMENT, ROBINSON, COSTA AND VOGEL, JANUARY 5, 2022

SENATOR LANGERHOLC, TRANSPORTATION, RE-REPORTED AS AMENDED, JUNE 30, 2022

AN ACT

1 ~~Amending Title 75 (Vehicles) of the Pennsylvania Consolidated~~ <--  
2 ~~Statutes, in general provisions, further providing for~~  
3 ~~definitions; in certificate of title and security interests,~~  
4 ~~further providing for content and effect of certificate of~~  
5 ~~title; in rules of the road in general, further providing for~~  
6 ~~platooning; in miscellaneous provisions, further providing~~  
7 ~~for accidents involving death or personal injury, for~~  
8 ~~accidents involving damage to attended vehicle or property,~~  
9 ~~for duty to give information and render aid, for accidents~~  
10 ~~involving damage to unattended vehicle or property and for~~  
11 ~~immediate notice of accident to police department; in~~  
12 ~~equipment standards, further providing for promulgation of~~  
13 ~~vehicle equipment standards; in inspection of vehicles,~~  
14 ~~further providing for requirement for periodic inspection of~~  
15 ~~vehicles; in size, weight and load, further providing for~~  
16 ~~width of vehicles; and, in highly automated vehicles, further~~  
17 ~~providing for definitions, providing for construction,~~  
18 ~~further providing for Highly Automated Vehicle Advisory~~  
19 ~~Committee and providing for operation of highly automated~~  
20 ~~vehicles without a highly automated vehicle driver, for~~  
21 ~~operation of highly automated vehicles with a highly~~  
22 ~~automated motor vehicle driver, for operation of highly~~  
23 ~~automated motor carrier vehicles, for operation of highly~~  
24 ~~automated transportation network service, for licensing and~~  
25 ~~registration, for insurance, for control and for regulations.~~  
26 AMENDING TITLE 75 (VEHICLES) OF THE PENNSYLVANIA CONSOLIDATED <--  
27 STATUTES, IN GENERAL PROVISIONS, FURTHER PROVIDING FOR  
28 DEFINITIONS; IN CERTIFICATE OF TITLE AND SECURITY INTERESTS,  
29 FURTHER PROVIDING FOR CONTENT AND EFFECT OF CERTIFICATE OF  
30 TITLE; IN RULES OF THE ROAD IN GENERAL, FURTHER PROVIDING FOR  
31 PLATOONING; IN MISCELLANEOUS PROVISIONS, FURTHER PROVIDING  
32 FOR ACCIDENTS INVOLVING DEATH OR PERSONAL INJURY, FOR

1 ACCIDENTS INVOLVING DAMAGE TO ATTENDED VEHICLE OR PROPERTY,  
2 FOR DUTY TO GIVE INFORMATION AND RENDER AID, FOR ACCIDENTS  
3 INVOLVING DAMAGE TO UNATTENDED VEHICLE OR PROPERTY AND FOR  
4 IMMEDIATE NOTICE OF ACCIDENT TO POLICE DEPARTMENT; IN  
5 EQUIPMENT STANDARDS, FURTHER PROVIDING FOR PROMULGATION OF  
6 VEHICLE EQUIPMENT STANDARDS; IN INSPECTION OF VEHICLES,  
7 FURTHER PROVIDING FOR REQUIREMENT FOR PERIODIC INSPECTION OF  
8 VEHICLES; IN SIZE, WEIGHT AND LOAD, FURTHER PROVIDING FOR  
9 WIDTH OF VEHICLES; AND, IN HIGHLY AUTOMATED VEHICLES, FURTHER  
10 PROVIDING FOR DEFINITIONS, FOR HIGHLY AUTOMATED VEHICLES AND  
11 FOR HIGHLY AUTOMATED VEHICLES ADVISORY COMMITTEE AND  
12 PROVIDING FOR CONSTRUCTION, FOR OPERATION, FOR LOCAL  
13 REGULATION, FOR INSURANCE AND LIABILITY, FOR REPORTING, FOR  
14 WORKFORCE DEVELOPMENT AND FOR PENALTY.

15 The General Assembly of the Commonwealth of Pennsylvania  
16 hereby enacts as follows:

17 ~~Section 1. Section 102 of Title 75 of the Pennsylvania~~ <--  
18 ~~Consolidated Statutes is amended by adding definitions to read:~~  
19 ~~§ 102. Definitions.~~

20 ~~Subject to additional definitions contained in subsequent~~  
21 ~~provisions of this title which are applicable to specific~~  
22 ~~provisions of this title, the following words and phrases when~~  
23 ~~used in this title shall have, unless the context clearly~~  
24 ~~indicates otherwise, the meanings given to them in this section:~~

25 \* \* \*

26 ~~"Automated driving system" or "ADS." The hardware and~~  
27 ~~software collectively capable of performing the entire dynamic~~  
28 ~~driving task on a sustained basis, regardless of whether it is~~  
29 ~~limited within a specific operational design domain. The term~~  
30 ~~describes a Level 3, 4 or 5 driving automation system under SAE~~  
31 ~~J3016.~~

32 \* \* \*

33 ~~"Highly automated vehicle." A motor vehicle equipped with an~~  
34 ~~ADS and owned by a firm, copartnership, association, corporation~~  
35 ~~or research institution.~~

36 ~~"Highly automated vehicle driver." An individual who:~~

37 ~~(1) Performs all or part of the dynamic driving task for~~

~~a highly automated vehicle located on board in the driver's position or in a remote location.~~

~~(2) Is an authorized affiliate, employee or contractor of the owner of the highly automated vehicle.~~

~~\* \* \*~~

~~"SAE J3016." Surface Vehicle Recommended Practice Taxonomy and Definitions for Terms Related to Driving Automation Systems for On Road Motor Vehicles published by the Society of Automotive Engineers (SAE) International in April 2021.~~

~~\* \* \*~~

~~Section 2. Section 1106(b)(10) and (11) of Title 75 are amended and the subsection is amended by adding a paragraph to read:~~

~~§ 1106. Content and effect of certificate of title.~~

~~\* \* \*~~

~~(b) Indication of special use or condition. No person shall assign a certificate of title to any vehicle unless the certificate clearly contains notice of the use or condition if the vehicle is or has been:~~

~~\* \* \*~~

~~(10) bearing a VIN plate differing from its original;~~

~~{or}~~

~~(11) a motor vehicle returned to a vehicle dealer or manufacturer pursuant to the act of March 28, 1984 (P.L.150, No.28), known as the Automobile Lemon Law[.]; or~~

~~(12) a highly automated vehicle.~~

~~Indication of the use or condition shall be deemed part of the description of the vehicle. Any person violating this subsection commits a summary offense and shall, upon conviction, be sentenced to pay a fine of \$200.~~

1       \* \* \*

2       Section 3. ~~Section 3317(d)(4) and (e) of Title 75 are~~  
3 ~~amended and subsection (d) is amended by adding a paragraph to~~  
4 ~~read:~~

5       ~~§ 3317. Platooning.~~

6       \* \* \*

7       ~~(d) Restrictions. A platoon shall observe the following~~  
8 ~~restrictions:~~

9               \* \* \*

10       ~~(4) [A] Except as provided under paragraph (5), a driver~~  
11 ~~shall be in each vehicle of a platoon.~~

12       ~~(5) Consistent with applicable Federal and State laws,~~  
13 ~~the lead vehicle may operate with a driver and one nonlead~~  
14 ~~vehicle may operate with an ADS engaged, with a highly~~  
15 ~~automated vehicle driver or without a highly automated~~  
16 ~~vehicle driver.~~

17       ~~(e) Plan for general platoon operations. A person may~~  
18 ~~operate a platoon on a highway of this Commonwealth if the~~  
19 ~~person files and reviews a plan for general platoon operations~~  
20 ~~with the department[. The department shall review the plan] in~~  
21 ~~consultation with the Pennsylvania State Police and the~~  
22 ~~Pennsylvania Turnpike Commission, as applicable. [If the plan is~~  
23 ~~not rejected by the department within 30 days after receipt of~~  
24 ~~the plan, the person may operate the platoon.]~~

25       Section 4. ~~Sections 3742, 3743, 3744, 3745, 3746, 4103, 4702~~  
26 ~~and 4921 of Title 75 are amended by adding subsections to read:~~

27       ~~§ 3742. Accidents involving death or personal injury.~~

28       \* \* \*

29       ~~(a.1) Highly automated vehicles. If a vehicle under~~  
30 ~~subsection (a) is a highly automated vehicle operating with an~~

1 ~~ADS engaged or without a highly automated vehicle driver on~~  
2 ~~board, the requirements of this section are satisfied if the~~  
3 ~~highly automated vehicle stops at the scene of an accident or as~~  
4 ~~close thereto as possible and remains at the scene of the~~  
5 ~~accident until the requirements of section 3744 have been~~  
6 ~~fulfilled.~~

7 \* \* \*

8 ~~§ 3743. Accidents involving damage to attended vehicle or~~  
9 ~~property.~~

10 \* \* \*

11 ~~(a.1) Highly automated vehicles. The following shall apply:~~

12 ~~(1) If a vehicle under subsection (a) is a highly~~  
13 ~~automated vehicle operating with an ADS engaged or without a~~  
14 ~~highly automated vehicle driver on board, the requirements of~~  
15 ~~this section are satisfied if the highly automated vehicle~~  
16 ~~stops at the scene of the accident or as close thereto as~~  
17 ~~possible and the owner or registrant of the highly automated~~  
18 ~~vehicle, a person on behalf of the owner or registrant or the~~  
19 ~~highly automated vehicle immediately contacts the nearest~~  
20 ~~office of a duly authorized police department to report the~~  
21 ~~accident.~~

22 ~~(2) The highly automated vehicle shall remain at the~~  
23 ~~scene of the accident or as close thereto as possible until~~  
24 ~~the owner or registrant of the highly automated vehicle or a~~  
25 ~~person on behalf of the owner or registrant is informed by a~~  
26 ~~police officer that the requirements of section 3744 are~~  
27 ~~fulfilled.~~

28 \* \* \*

29 ~~§ 3744. Duty to give information and render aid.~~

30 \* \* \*

1 ~~(a.1) Highly automated vehicles. The following shall apply:~~

2 ~~(1) If a vehicle under subsection (a) is a highly~~  
3 ~~automated vehicle operating with an ADS engaged or without a~~  
4 ~~highly automated vehicle driver on board, the requirements of~~  
5 ~~this section are satisfied if the owner or registrant of the~~  
6 ~~highly automated vehicle, a person on behalf of the owner or~~  
7 ~~registrant or the highly automated vehicle immediately~~  
8 ~~contacts the nearest office of a duly authorized police~~  
9 ~~department to report the accident and communicates the~~  
10 ~~registration and financial responsibility information for the~~  
11 ~~highly automated vehicle to the police department.~~

12 ~~(2) The highly automated vehicle shall remain at the~~  
13 ~~scene of the accident or as close thereto as possible until a~~  
14 ~~police officer confirms to the owner or registrant of the~~  
15 ~~highly automated vehicle, or a person on behalf of the owner~~  
16 ~~or registrant, that the requirements of this section are~~  
17 ~~fulfilled.~~

18 \* \* \*

19 ~~§ 3745. Accidents involving damage to unattended vehicle or~~  
20 ~~property.~~

21 \* \* \*

22 ~~(a.1) Highly automated vehicles. The following shall apply:~~

23 ~~(1) If a vehicle under subsection (a) is a highly~~  
24 ~~automated vehicle operating with an ADS engaged or without a~~  
25 ~~highly automated vehicle driver on board, the requirements of~~  
26 ~~this section are satisfied if the highly automated vehicle~~  
27 ~~immediately stops at the scene of the accident or as close~~  
28 ~~thereto as possible and the owner or registrant of the highly~~  
29 ~~automated vehicle, a person on behalf of the owner or~~  
30 ~~registrant or the highly automated vehicle immediately~~

1 ~~contacts the nearest office of a duly authorized police~~  
2 ~~department to report the accident and communicates the~~  
3 ~~registration and financial responsibility information for the~~  
4 ~~highly automated vehicle to the police department.~~

5 ~~(2) The highly automated vehicle shall remain at the~~  
6 ~~scene of the accident or as close thereto as possible until a~~  
7 ~~police officer confirms to the owner or registrant of the~~  
8 ~~highly automated vehicle, or a person on behalf of the owner~~  
9 ~~or registrant, that the requirements of section 3744 are~~  
10 ~~fulfilled.~~

11 \* \* \*

12 ~~§ 3746. Immediate notice of accident to police department.~~

13 \* \* \*

14 ~~(a.1) Highly automated vehicles. If a vehicle under~~  
15 ~~subsection (a) is a highly automated vehicle operating with an~~  
16 ~~ADS engaged or without a highly automated vehicle driver on~~  
17 ~~board, the requirements of this section are satisfied if the~~  
18 ~~owner or registrant of the highly automated vehicle, a person on~~  
19 ~~behalf of the owner or registrant or the highly automated~~  
20 ~~vehicle immediately contacts the nearest office of a duly~~  
21 ~~authorized police department to report the accident.~~

22 \* \* \*

23 ~~§ 4103. Promulgation of vehicle equipment standards.~~

24 \* \* \*

25 ~~(f) Highly automated vehicles. A highly automated vehicle~~  
26 ~~that is designed to operate exclusively by the ADS or a highly~~  
27 ~~automated driver in a remote location for all trips is not~~  
28 ~~subject to motor vehicle equipment laws or regulations of this~~  
29 ~~Commonwealth which:~~

30 ~~(1) relate to or support motor vehicle operation by a~~

1 ~~driver seated in the vehicle; and~~

2 ~~(2) are not relevant for an ADS.~~

3 ~~§ 4702. Requirement for periodic inspection of vehicles.~~

4 ~~\* \* \*~~

5 ~~(c.2) Safety inspection criteria for highly automated~~

6 ~~vehicles. The standards established by the department under~~

7 ~~subsection (a) shall apply to highly automated vehicles only in~~

8 ~~a manner consistent with the provisions of section 4103(f)~~

9 ~~(relating to promulgation of vehicle equipment standards).~~

10 ~~\* \* \*~~

11 ~~§ 4921. Width of vehicles.~~

12 ~~\* \* \*~~

13 ~~(e.3) Highly automated vehicles. If a highly automated~~

14 ~~vehicle is operating on highways of this Commonwealth, a rear~~

15 ~~visibility system comprised of a set of devices or components,~~

16 ~~which together perform the function of producing the rearview~~

17 ~~image, shall be considered a mirror or a similar device to a~~

18 ~~mirror, and shall be excluded from the measurement of the width~~

19 ~~of the highly automated vehicle consistent with applicable~~

20 ~~Federal and State laws.~~

21 ~~\* \* \*~~

22 ~~Section 5. Section 8501 of Title 75 is amended by adding~~

23 ~~definitions to read:~~

24 ~~§ 8501. Definitions.~~

25 ~~The following words and phrases when used in this chapter~~

26 ~~shall have the meanings given to them in this section unless the~~

27 ~~context clearly indicates otherwise:~~

28 ~~\* \* \*~~

29 ~~"DDT fallback." The response by a highly automated vehicle~~

30 ~~driver or ADS to either perform the DDT or achieve a minimal~~

1 ~~risk condition after occurrence of a DDT performance relevant~~  
2 ~~system failure or upon operational design domain exit.~~

3 ~~"Dynamic driving task" or "DDT." The real time operational~~  
4 ~~and tactical functions required to operate a motor vehicle on a~~  
5 ~~highway, excluding strategic functions, such as trip scheduling~~  
6 ~~and selection of destinations and waypoints, and including,~~  
7 ~~without limitation:~~

8 ~~(1) Lateral vehicle motion control via steering.~~

9 ~~(2) Longitudinal motion control via acceleration and~~  
10 ~~deceleration.~~

11 ~~(3) Monitoring the driving environment via object and~~  
12 ~~event detection, recognition, classification and response~~  
13 ~~preparation.~~

14 ~~(4) Object and event response execution.~~

15 ~~(5) Maneuver planning.~~

16 ~~(6) Enhancing conspicuity via lighting, signaling and~~  
17 ~~gesturing.~~

18 ~~"Minimal risk condition." A stable, stopped condition to~~  
19 ~~which an individual, a highly automated vehicle driver or ADS~~  
20 ~~may bring a highly automated vehicle after performing the DDT~~  
21 ~~fallback in order to reduce the risk of a crash when a given~~  
22 ~~trip cannot or should not be continued.~~

23 ~~"Operational design domain" or "ODD." Operating conditions~~  
24 ~~under which a given ADS is specifically designed to function,~~  
25 ~~including, but not limited to, environmental, geographical and~~  
26 ~~time of day restrictions and the requisite presence or absence~~  
27 ~~of certain traffic or highway characteristics.~~

28 ~~"Request to intervene." Notification by an ADS to a highly~~  
29 ~~automated vehicle driver that the highly automated vehicle~~  
30 ~~driver should promptly begin or resume performance of part or~~

1 ~~all of the DDT or achieve a minimal risk condition.~~

2 ~~Section 6. Title 75 is amended by adding a section to read:~~

3 ~~§ 8501.1. Construction.~~

4 ~~Except for the provisions of section 8510.1 (relating to~~  
5 ~~regulations), nothing in this chapter shall be construed to:~~

6 ~~(1) prohibit a highly automated vehicle driver from~~  
7 ~~operating a highly automated vehicle to control all or part~~  
8 ~~of the DDT; or~~

9 ~~(2) prohibit a highly automated vehicle from operating~~  
10 ~~without a highly automated vehicle driver.~~

11 ~~Section 6.1. Section 8503 of Title 75 is amended by adding a~~  
12 ~~subsection to read:~~

13 ~~§ 8503. Highly Automated Vehicle Advisory Committee.~~

14 ~~\* \* \*~~

15 ~~(j) Special reports. Beginning as soon as practicable, but~~  
16 ~~no later than 18 months after the effective date of this~~  
17 ~~section, the advisory committee shall provide special reports to~~  
18 ~~the General Assembly, and post the reports on the department's~~  
19 ~~publicly accessible Internet website, that:~~

20 ~~(1) Evaluate the benefits and implications to the~~  
21 ~~Commonwealth's workforce.~~

22 ~~(2) Evaluate improvements to accessibility and mobility~~  
23 ~~for persons with disabilities.~~

24 ~~Section 6.2. Title 75 is amended by adding sections to read:~~

25 ~~§ 8504. Operation of highly automated vehicles without a highly~~  
26 ~~automated vehicle driver.~~

27 ~~A highly automated vehicle with an ADS engaged, including a~~  
28 ~~highly automated vehicle without a highly automated vehicle~~  
29 ~~driver may operate on highways if the following apply:~~

30 ~~(1) The highly automated vehicle is capable of operating~~

1 ~~in compliance with the applicable provisions of and~~  
2 ~~regulations promulgated under this title, unless an exemption~~  
3 ~~has been granted by the department or the National Highway~~  
4 ~~Traffic Safety Administration.~~

5 ~~(2) If required under Federal law, the highly automated~~  
6 ~~vehicle bears the required manufacturer's certification label~~  
7 ~~indicating that the highly automated vehicle has been~~  
8 ~~certified to be in compliance with all applicable Federal~~  
9 ~~Motor Vehicle Safety Standards, including reference to any~~  
10 ~~exemption granted by the National Highway Traffic Safety~~  
11 ~~Administration.~~

12 ~~(3) If a failure of an ADS occurs which renders the ADS~~  
13 ~~unable to perform the entire DDT relevant to its intended~~  
14 ~~ODD, the highly automated vehicle will achieve or a highly~~  
15 ~~automated vehicle driver will cause the highly automated~~  
16 ~~vehicle to achieve a minimal risk condition.~~

17 ~~§ 8505. Operation of highly automated vehicles with a highly~~  
18 ~~automated vehicle driver.~~

19 ~~The highly automated vehicle driver on board or in a remote~~  
20 ~~location must be properly licensed under this title to operate~~  
21 ~~the appropriate type and class of motor vehicle on highways.~~

22 ~~§ 8506. Operation of highly automated motor carrier vehicles.~~

23 ~~A highly automated vehicle that is also a motor carrier~~  
24 ~~vehicle requiring a commercial driver's license under section~~  
25 ~~1606 (relating to requirement for commercial driver's license)~~  
26 ~~may operate on highways with an ADS engaged or without a highly~~  
27 ~~automated vehicle driver on board. The highly automated vehicle~~  
28 ~~shall operate under Federal and State laws governing commercial~~  
29 ~~drivers and the operation of commercial motor vehicles, except~~  
30 ~~any provision which by its nature reasonably applies only to a~~

~~1 driver shall not apply to a highly automated vehicle. This~~  
~~2 section shall not apply to a school bus.~~  
~~3 § 8507. Operation of highly automated transportation network~~  
~~4 service.~~

~~5 If a transportation network service is authorized under the~~  
~~6 laws of this Commonwealth, a highly automated vehicle with an~~  
~~7 ADS engaged or without a highly automated vehicle driver on~~  
~~8 board may operate in a transportation network service or in~~  
~~9 combination with other authorized vehicles in the transportation~~  
~~10 network service. Any provision of law which by its nature~~  
~~11 reasonably applies only to a driver shall not apply to a highly~~  
~~12 automated vehicle with an ADS engaged or without a highly~~  
~~13 automated vehicle driver on board while logged onto a digital~~  
~~14 network of a transportation network service.~~

~~15 § 8508. Licensing and registration.~~

~~16 The following shall apply:~~

~~17 (1) The ADS is considered the driver of a highly~~  
~~18 automated vehicle when the ADS is engaged for the purpose of~~  
~~19 assessing compliance under this title and is considered to be~~  
~~20 a driver licensed to operate the motor vehicle under section~~  
~~21 1501 (relating to drivers required to be licensed). If a~~  
~~22 police officer must issue a citation, a police officer shall~~  
~~23 cite the owner or registrant of the highly automated vehicle.~~

~~24 (2) The highly automated vehicle driver in a remote~~  
~~25 location is considered the driver of a highly automated~~  
~~26 vehicle for the purpose of assessing compliance under this~~  
~~27 title and is considered to be a driver licensed to operate~~  
~~28 the motor vehicle under section 1501. If a police officer~~  
~~29 issues a citation, a police officer shall cite the highly~~  
~~30 automated vehicle driver.~~

~~(3) The requirements under this title relating to exhibiting a driver's license and registration card are satisfied if a vehicle registration card is in the highly automated vehicle, physically or electronically and available for inspection by a police officer.~~

~~§ 8509. Insurance.~~

~~Before a highly automated vehicle with an ADS engaged or without a highly automated vehicle driver on board operates on highways, the owner of the highly automated vehicle shall submit proof of financial responsibility to the department self-certifying that the highly automated vehicle is covered by insurance or proof of self insurance in the minimum amount of \$1,000,000, which shall satisfy the applicable laws of this Commonwealth.~~

~~§ 8510. Control.~~

~~In accordance with section 6101 (relating to applicability and uniformity of title), this chapter preempts and supersedes all ordinances relating to highly automated vehicles. A political subdivision of the Commonwealth may not adopt or enforce a policy, rule or ordinance that sets standards or otherwise burdens, prohibits, limits or regulates the operation of a highly automated vehicle.~~

~~§ 8510.1. Regulations.~~

~~(a) General rule. In order to facilitate the prompt implementation of this subchapter, the department may promulgate regulations or publish guidelines which are consistent with this title that includes the following:~~

~~(1) The process for receipt review, and approval of a request for a highly automated vehicle testing authorization with or without a highly automated vehicle driver on board.~~

1 ~~(2) The process for receipt and review of a self-~~  
2 ~~certification prior to commercial deployments of a highly-~~  
3 ~~automated vehicle. The department must provide a response-~~  
4 ~~within 30 days.~~

5 ~~(3) The type and amount of information that is necessary~~  
6 ~~for adequate review of and response to each stage of request~~  
7 ~~for testing approval or commercial deployment.~~

8 ~~(4) The process an emergency service responder must~~  
9 ~~follow when a highly automated vehicle without a highly-~~  
10 ~~automated vehicle driver on board is involved in an emergency-~~  
11 ~~response area.~~

12 ~~(a.1) Guidelines. The department shall consult with the~~  
13 ~~advisory committee before publishing guidelines under subsection~~  
14 ~~(a).~~

15 ~~(b) Temporary regulations. Notwithstanding any other~~  
16 ~~provision of law, regulations promulgated by the department~~  
17 ~~under this subchapter during the two years following the~~  
18 ~~effective date of this section shall be deemed temporary~~  
19 ~~regulations, which shall expire no later than three years~~  
20 ~~following the effective date of this section or upon~~  
21 ~~promulgation of final regulations. The temporary regulations~~  
22 ~~shall not be subject to:~~

23 ~~(1) Sections 201, 202, 203, 204 and 205 of the act of~~  
24 ~~July 31, 1968 (P.L.769, No.240), referred to as the~~  
25 ~~Commonwealth Documents Law.~~

26 ~~(2) Sections 204(b) and 301(10) of the act of October~~  
27 ~~15, 1980 (P.L.950, No.164), known as the Commonwealth~~  
28 ~~Attorneys Act.~~

29 ~~(3) The act of June 25, 1982 (P.L.633, No.181), known as~~  
30 ~~the Regulatory Review Act.~~

1 ~~(c) Publication. The department shall transmit any~~  
2 ~~temporary regulations promulgated under subsection (b) to the~~  
3 ~~Legislative Reference Bureau for publication in the Pennsylvania~~  
4 ~~Bulletin.~~

5 ~~Section 7. This act shall take effect in 90 days.~~

6 SECTION 1. SECTION 102 OF TITLE 75 OF THE PENNSYLVANIA <--  
7 CONSOLIDATED STATUTES IS AMENDED BY ADDING DEFINITIONS TO READ:  
8 § 102. DEFINITIONS.

9 SUBJECT TO ADDITIONAL DEFINITIONS CONTAINED IN SUBSEQUENT  
10 PROVISIONS OF THIS TITLE WHICH ARE APPLICABLE TO SPECIFIC  
11 PROVISIONS OF THIS TITLE, THE FOLLOWING WORDS AND PHRASES WHEN  
12 USED IN THIS TITLE SHALL HAVE, UNLESS THE CONTEXT CLEARLY  
13 INDICATES OTHERWISE, THE MEANINGS GIVEN TO THEM IN THIS SECTION:

14 \* \* \*

15 "AUTOMATED DRIVING SYSTEM" OR "ADS." THE HARDWARE AND  
16 SOFTWARE COLLECTIVELY CAPABLE OF PERFORMING THE ENTIRE DYNAMIC  
17 DRIVING TASK ON A SUSTAINED BASIS, REGARDLESS OF WHETHER IT IS  
18 LIMITED WITHIN A SPECIFIC OPERATIONAL DESIGN DOMAIN. THE TERM  
19 DESCRIBES A LEVEL 3, 4 OR 5 DRIVING AUTOMATION SYSTEM UNDER SAE  
20 J3016. THE TERM INCLUDES A HIGHLY AUTOMATED VEHICLE WITH A  
21 HIGHLY AUTOMATED VEHICLE DRIVER IN A REMOTE LOCATION.

22 \* \* \*

23 "CERTIFICATE HOLDER." A FIRM, COPARTNERSHIP, ASSOCIATION,  
24 CORPORATION OR RESEARCH INSTITUTION THAT OWNS A HIGHLY AUTOMATED  
25 VEHICLE AND RECEIVES A CERTIFICATE OF COMPLIANCE FROM THE  
26 DEPARTMENT UNDER CHAPTER 85 (RELATING TO HIGHLY AUTOMATED  
27 VEHICLES).

28 \* \* \*

29 "DYNAMIC DRIVING TASK" OR "DDT." THE REAL-TIME OPERATIONAL  
30 AND TACTICAL FUNCTIONS REQUIRED TO OPERATE A MOTOR VEHICLE ON A

1 HIGHWAY, EXCLUDING STRATEGIC FUNCTIONS, SUCH AS TRIP SCHEDULING  
2 AND SELECTION OF DESTINATIONS AND WAYPOINTS, AND INCLUDING,  
3 WITHOUT LIMITATION:

4 (1) LATERAL VEHICLE MOTION CONTROL VIA STEERING.

5 (2) LONGITUDINAL MOTION CONTROL VIA ACCELERATION AND  
6 DECELERATION.

7 (3) MONITORING THE DRIVING ENVIRONMENT VIA OBJECT AND  
8 EVENT DETECTION, RECOGNITION, CLASSIFICATION AND RESPONSE  
9 PREPARATION.

10 (4) OBJECT AND EVENT RESPONSE EXECUTION.

11 (5) MANEUVER PLANNING.

12 (6) ENHANCING CONSPICUITY VIA LIGHTING, SIGNALING AND  
13 GESTURING.

14 \* \* \*

15 "HIGHLY AUTOMATED VEHICLE." A MOTOR VEHICLE EQUIPPED WITH AN  
16 ADS AND OWNED BY A CERTIFICATE HOLDER. THE TERM DOES NOT INCLUDE  
17 A SCHOOL BUS.

18 "HIGHLY AUTOMATED VEHICLE DRIVER." AN INDIVIDUAL WHO:

19 (1) IS RESPONSIBLE FOR ALL OR PART OF THE DYNAMIC  
20 DRIVING TASK FOR A HIGHLY AUTOMATED VEHICLE LOCATED ON BOARD  
21 IN THE DRIVER'S POSITION OR IN A REMOTE LOCATION.

22 (2) IS AN AUTHORIZED EMPLOYEE OR CONTRACTOR OF THE OWNER  
23 OF THE HIGHLY AUTOMATED VEHICLE.

24 \* \* \*

25 "SAE J3016." SURFACE VEHICLE RECOMMENDED PRACTICE TAXONOMY  
26 AND DEFINITIONS FOR TERMS RELATED TO DRIVING AUTOMATION SYSTEMS  
27 FOR ON-ROAD MOTOR VEHICLES PUBLISHED BY THE SOCIETY OF  
28 AUTOMOTIVE ENGINEERS (SAE) INTERNATIONAL IN APRIL 2021 AND AS IT  
29 EXISTED ON THE EFFECTIVE DATE OF THIS DEFINITION OR SUCH  
30 SUBSEQUENT DATE AS MAY BE PROVIDED BY THE DEPARTMENT THROUGH

1 REGULATION AND CONSISTENT WITH CHAPTER 85.

2 \* \* \*

3 SECTION 2. SECTION 1106(B) (10) AND (11) OF TITLE 75 ARE  
4 AMENDED AND THE SUBSECTION IS AMENDED BY ADDING A PARAGRAPH TO  
5 READ:

6 § 1106. CONTENT AND EFFECT OF CERTIFICATE OF TITLE.

7 \* \* \*

8 (B) INDICATION OF SPECIAL USE OR CONDITION.--NO PERSON SHALL  
9 ASSIGN A CERTIFICATE OF TITLE TO ANY VEHICLE UNLESS THE  
10 CERTIFICATE CLEARLY CONTAINS NOTICE OF THE USE OR CONDITION IF  
11 THE VEHICLE IS OR HAS BEEN:

12 \* \* \*

13 (10) BEARING A VIN PLATE DIFFERING FROM ITS ORIGINAL;

14 [OR]

15 (11) A MOTOR VEHICLE RETURNED TO A VEHICLE DEALER OR  
16 MANUFACTURER PURSUANT TO THE ACT OF MARCH 28, 1984 (P.L.150,  
17 NO.28), KNOWN AS THE AUTOMOBILE LEMON LAW[.]; OR

18 (12) A HIGHLY AUTOMATED VEHICLE.

19 INDICATION OF THE USE OR CONDITION SHALL BE DEEMED PART OF THE  
20 DESCRIPTION OF THE VEHICLE. ANY PERSON VIOLATING THIS SUBSECTION  
21 COMMITS A SUMMARY OFFENSE AND SHALL, UPON CONVICTION, BE  
22 SENTENCED TO PAY A FINE OF \$200.

23 \* \* \*

24 SECTION 3. SECTION 3317(D) (4) AND (E) OF TITLE 75 ARE  
25 AMENDED AND SUBSECTION (D) IS AMENDED BY ADDING A PARAGRAPH TO  
26 READ:

27 § 3317. PLATOONING.

28 \* \* \*

29 (D) RESTRICTIONS.--A PLATOON SHALL OBSERVE THE FOLLOWING  
30 RESTRICTIONS:

1 \* \* \*

2 (4) [A] EXCEPT AS PROVIDED UNDER PARAGRAPH (5), A DRIVER  
3 SHALL BE IN EACH VEHICLE OF A PLATOON.

4 (5) CONSISTENT WITH APPLICABLE FEDERAL AND STATE LAWS,  
5 THE LEAD VEHICLE MAY OPERATE WITH A DRIVER AND ONE NONLEAD  
6 VEHICLE MAY OPERATE WITH AN ADS ENGAGED, WITH A HIGHLY  
7 AUTOMATED VEHICLE DRIVER OR WITHOUT A HIGHLY AUTOMATED  
8 VEHICLE DRIVER.

9 (E) PLAN FOR GENERAL PLATOON OPERATIONS.--A PERSON MAY  
10 OPERATE A PLATOON ON A HIGHWAY OF THIS COMMONWEALTH IF THE  
11 PERSON FILES A PLAN FOR GENERAL PLATOON OPERATIONS WITH THE  
12 DEPARTMENT. THE DEPARTMENT SHALL REVIEW THE PLAN IN CONSULTATION  
13 WITH THE PENNSYLVANIA STATE POLICE AND THE PENNSYLVANIA TURNPIKE  
14 COMMISSION, AS APPLICABLE. IF THE PLAN IS APPROVED OR IS NOT  
15 REJECTED BY THE DEPARTMENT WITHIN 30 DAYS AFTER RECEIPT OF THE  
16 PLAN, THE PERSON MAY OPERATE THE PLATOON. A PLAN FOR GENERAL  
17 PLATOON OPERATIONS SHALL SATISFY ANY REQUIREMENT FOR THE  
18 DEPARTMENT'S RECEIPT AND REVIEW OF A CERTIFICATE OF COMPLIANCE  
19 UNDER CHAPTER 85 (RELATING TO HIGHLY AUTOMATED VEHICLES).

20 SECTION 4. SECTIONS 3742, 3743, 3744, 3745, 3746, 4103, 4702  
21 AND 4921 OF TITLE 75 ARE AMENDED BY ADDING SUBSECTIONS TO READ:  
22 § 3742. ACCIDENTS INVOLVING DEATH OR PERSONAL INJURY.

23 \* \* \*

24 (A.1) HIGHLY AUTOMATED VEHICLES.--IF A VEHICLE UNDER  
25 SUBSECTION (A) IS A HIGHLY AUTOMATED VEHICLE OPERATING WITH AN  
26 ADS ENGAGED OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER ON  
27 BOARD, THE REQUIREMENTS OF THIS SECTION ARE SATISFIED IF THE  
28 HIGHLY AUTOMATED VEHICLE STOPS AT THE SCENE OF AN ACCIDENT OR AS  
29 CLOSE THERETO AS POSSIBLE AND REMAINS AT THE SCENE OF THE  
30 ACCIDENT UNTIL THE REQUIREMENTS OF SECTION 3744 HAVE BEEN

1 FULFILLED.

2 \* \* \*

3 § 3743. ACCIDENTS INVOLVING DAMAGE TO ATTENDED VEHICLE OR  
4 PROPERTY.

5 \* \* \*

6 (A.1) HIGHLY AUTOMATED VEHICLES.--THE FOLLOWING SHALL APPLY:

7 (1) IF A VEHICLE UNDER SUBSECTION (A) IS A HIGHLY  
8 AUTOMATED VEHICLE OPERATING WITH AN ADS ENGAGED OR WITHOUT A  
9 HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD, THE REQUIREMENTS OF  
10 THIS SECTION ARE SATISFIED IF THE HIGHLY AUTOMATED VEHICLE  
11 STOPS AT THE SCENE OF THE ACCIDENT OR AS CLOSE THERETO AS  
12 POSSIBLE AND THE CERTIFICATE HOLDER OF THE HIGHLY AUTOMATED  
13 VEHICLE, A PERSON ON BEHALF OF THE CERTIFICATE HOLDER OF THE  
14 HIGHLY AUTOMATED VEHICLE OR THE HIGHLY AUTOMATED VEHICLE  
15 IMMEDIATELY CONTACTS THE NEAREST OFFICE OF A DULY AUTHORIZED  
16 POLICE DEPARTMENT TO REPORT THE ACCIDENT.

17 (2) THE HIGHLY AUTOMATED VEHICLE SHALL REMAIN AT THE  
18 SCENE OF THE ACCIDENT OR AS CLOSE THERETO AS POSSIBLE UNTIL  
19 THE CERTIFICATE HOLDER OF THE HIGHLY AUTOMATED VEHICLE OR A  
20 PERSON ON BEHALF OF THE CERTIFICATE HOLDER IS INFORMED BY A  
21 POLICE OFFICER THAT THE REQUIREMENTS OF SECTION 3744 ARE  
22 FULFILLED.

23 \* \* \*

24 § 3744. DUTY TO GIVE INFORMATION AND RENDER AID.

25 \* \* \*

26 (A.1) HIGHLY AUTOMATED VEHICLES.--THE FOLLOWING SHALL APPLY:

27 (1) IF A VEHICLE UNDER SUBSECTION (A) IS A HIGHLY  
28 AUTOMATED VEHICLE OPERATING WITH AN ADS ENGAGED OR WITHOUT A  
29 HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD, THE REQUIREMENTS OF  
30 THIS SECTION ARE SATISFIED IF THE CERTIFICATE HOLDER OF THE

1 HIGHLY AUTOMATED VEHICLE, A PERSON ON BEHALF OF THE  
2 CERTIFICATE HOLDER OR THE HIGHLY AUTOMATED VEHICLE  
3 IMMEDIATELY CONTACTS THE NEAREST OFFICE OF A DULY AUTHORIZED  
4 POLICE DEPARTMENT TO REPORT THE ACCIDENT AND COMMUNICATES THE  
5 REGISTRATION AND FINANCIAL RESPONSIBILITY INFORMATION FOR THE  
6 HIGHLY AUTOMATED VEHICLE TO THE POLICE DEPARTMENT.

7 (2) THE HIGHLY AUTOMATED VEHICLE SHALL REMAIN AT THE  
8 SCENE OF THE ACCIDENT OR AS CLOSE THERETO AS POSSIBLE UNTIL A  
9 POLICE OFFICER CONFIRMS TO THE CERTIFICATE HOLDER OF THE  
10 HIGHLY AUTOMATED VEHICLE OR A PERSON ON BEHALF OF THE  
11 CERTIFICATE HOLDER THAT THE REQUIREMENTS OF THIS SECTION ARE  
12 FULFILLED.

13 \* \* \*

14 § 3745. ACCIDENTS INVOLVING DAMAGE TO UNATTENDED VEHICLE OR  
15 PROPERTY.

16 \* \* \*

17 (A.1) HIGHLY AUTOMATED VEHICLES.--THE FOLLOWING SHALL APPLY:

18 (1) IF A VEHICLE UNDER SUBSECTION (A) IS A HIGHLY  
19 AUTOMATED VEHICLE OPERATING WITH AN ADS ENGAGED OR WITHOUT A  
20 HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD, THE REQUIREMENTS OF  
21 THIS SECTION ARE SATISFIED IF THE HIGHLY AUTOMATED VEHICLE  
22 IMMEDIATELY STOPS AT THE SCENE OF THE ACCIDENT OR AS CLOSE  
23 THERETO AS POSSIBLE AND THE CERTIFICATE HOLDER OF THE HIGHLY  
24 AUTOMATED VEHICLE, A PERSON ON BEHALF OF THE CERTIFICATE  
25 HOLDER OR THE HIGHLY AUTOMATED VEHICLE IMMEDIATELY CONTACTS  
26 THE NEAREST OFFICE OF A DULY AUTHORIZED POLICE DEPARTMENT TO  
27 REPORT THE ACCIDENT AND COMMUNICATES THE REGISTRATION AND  
28 FINANCIAL RESPONSIBILITY INFORMATION FOR THE HIGHLY AUTOMATED  
29 VEHICLE TO THE POLICE DEPARTMENT.

30 (2) THE HIGHLY AUTOMATED VEHICLE SHALL REMAIN AT THE

1 SCENE OF THE ACCIDENT OR AS CLOSE THERETO AS POSSIBLE UNTIL A  
2 POLICE OFFICER CONFIRMS TO THE CERTIFICATE HOLDER OF THE  
3 HIGHLY AUTOMATED VEHICLE OR A PERSON ON BEHALF OF THE  
4 CERTIFICATE HOLDER THAT THE REQUIREMENTS OF SECTION 3744  
5 (RELATING TO DUTY TO GIVE INFORMATION AND RENDER AID) ARE  
6 FULFILLED.

7 \* \* \*

8 § 3746. IMMEDIATE NOTICE OF ACCIDENT TO POLICE DEPARTMENT.

9 \* \* \*

10 (A.1) HIGHLY AUTOMATED VEHICLES.--IF A VEHICLE UNDER  
11 SUBSECTION (A) IS A HIGHLY AUTOMATED VEHICLE OPERATING WITH AN  
12 ADS ENGAGED OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER ON  
13 BOARD, THE REQUIREMENTS OF THIS SECTION ARE SATISFIED IF THE  
14 CERTIFICATE HOLDER OF THE HIGHLY AUTOMATED VEHICLE, A PERSON ON  
15 BEHALF OF THE CERTIFICATE HOLDER OF THE HIGHLY AUTOMATED VEHICLE  
16 OR THE HIGHLY AUTOMATED VEHICLE IMMEDIATELY CONTACTS THE NEAREST  
17 OFFICE OF A DULY AUTHORIZED POLICE DEPARTMENT TO REPORT THE  
18 ACCIDENT. THE CERTIFICATE HOLDER OF THE HIGHLY AUTOMATED VEHICLE  
19 OR A DESIGNEE SHALL ALSO NOTIFY THE DEPARTMENT WITHIN 24 HOURS.

20 \* \* \*

21 § 4103. PROMULGATION OF VEHICLE EQUIPMENT STANDARDS.

22 \* \* \*

23 (F) HIGHLY AUTOMATED VEHICLES.--A VEHICLE FOR WHICH THE  
24 VEHICLE EQUIPMENT IS DESIGNED TO BE AND IS EXCLUSIVELY OPERATED  
25 BY AN ADS OR A HIGHLY AUTOMATED DRIVER IN A REMOTE LOCATION FOR  
26 ALL TRIPS IS NOT SUBJECT TO MOTOR VEHICLE EQUIPMENT LAWS OR  
27 REGULATIONS OF THIS COMMONWEALTH WHICH:

28 (1) RECEIVE AN EXEMPTION FROM THE NATIONAL HIGHWAY  
29 TRAFFIC SAFETY ADMINISTRATION;

30 (2) RELATE TO A FINAL RULE PROMULGATED BY THE NATIONAL

1 HIGHWAY TRAFFIC SAFETY ADMINISTRATION; OR

2 (3) RELATE TO OR SUPPORT MOTOR VEHICLE OPERATION BY A  
3 DRIVER SEATED IN THE VEHICLE AND ARE NOT RELEVANT FOR AN ADS.

4 § 4702. REQUIREMENT FOR PERIODIC INSPECTION OF VEHICLES.

5 \* \* \*

6 (C.2) SAFETY INSPECTION CRITERIA FOR HIGHLY AUTOMATED  
7 VEHICLES.--THE STANDARDS ESTABLISHED BY THE DEPARTMENT UNDER  
8 THIS SECTION SHALL APPLY TO HIGHLY AUTOMATED VEHICLES ONLY IN A  
9 MANNER CONSISTENT WITH THE PROVISIONS OF SECTION 4103(F)  
10 (RELATING TO PROMULGATION OF VEHICLE EQUIPMENT STANDARDS).

11 \* \* \*

12 § 4921. WIDTH OF VEHICLES.

13 \* \* \*

14 (E.3) HIGHLY AUTOMATED VEHICLES.--IF A HIGHLY AUTOMATED  
15 VEHICLE IS OPERATING ON HIGHWAYS OF THIS COMMONWEALTH, A REAR  
16 VISIBILITY SYSTEM COMPRISED OF A SET OF DEVICES OR COMPONENTS,  
17 WHICH TOGETHER PERFORM THE FUNCTION OF PRODUCING THE REARVIEW  
18 IMAGE, SHALL BE CONSIDERED A MIRROR OR A SIMILAR DEVICE TO A  
19 MIRROR, AND SHALL BE EXCLUDED FROM THE MEASUREMENT OF THE WIDTH  
20 OF THE HIGHLY AUTOMATED VEHICLE CONSISTENT WITH APPLICABLE  
21 FEDERAL AND STATE LAWS.

22 \* \* \*

23 SECTION 5. SECTION 8501 OF TITLE 75 IS AMENDED BY ADDING  
24 DEFINITIONS TO READ:

25 § 8501. DEFINITIONS.

26 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS CHAPTER  
27 SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE  
28 CONTEXT CLEARLY INDICATES OTHERWISE:

29 \* \* \*

30 "DDT FALLBACK." THE RESPONSE BY A HIGHLY AUTOMATED VEHICLE

1 DRIVER OR ADS TO EITHER PERFORM THE DDT OR ACHIEVE A MINIMAL  
2 RISK CONDITION AFTER OCCURRENCE OF A DDT PERFORMANCE-RELEVANT  
3 SYSTEM FAILURE OR UPON OPERATIONAL DESIGN DOMAIN EXIT.

4 "MINIMAL RISK CONDITION." A STABLE, STOPPED CONDITION TO  
5 WHICH AN INDIVIDUAL, A HIGHLY AUTOMATED VEHICLE DRIVER OR ADS  
6 MAY BRING A HIGHLY AUTOMATED VEHICLE AFTER PERFORMING THE DDT  
7 FALLBACK IN ORDER TO REDUCE THE RISK OF AN ACCIDENT WHEN A GIVEN  
8 TRIP CANNOT OR SHOULD NOT BE CONTINUED.

9 "OPERATIONAL DESIGN DOMAIN" OR "ODD." OPERATING CONDITIONS  
10 UNDER WHICH A GIVEN ADS IS SPECIFICALLY DESIGNED TO FUNCTION,  
11 INCLUDING, BUT NOT LIMITED TO, ENVIRONMENTAL, GEOGRAPHICAL AND  
12 TIME-OF-DAY RESTRICTIONS AND THE REQUISITE PRESENCE OR ABSENCE  
13 OF CERTAIN TRAFFIC OR HIGHWAY CHARACTERISTICS.

14 "REQUEST TO INTERVENE." NOTIFICATION BY AN ADS TO A HIGHLY  
15 AUTOMATED VEHICLE DRIVER THAT THE HIGHLY AUTOMATED VEHICLE  
16 DRIVER SHOULD PROMPTLY BEGIN OR RESUME PERFORMANCE OF PART OR  
17 ALL OF THE DDT OR ACHIEVE A MINIMAL RISK CONDITION.

18 SECTION 6. SECTION 8502 OF TITLE 75 IS AMENDED TO READ:

19 § 8502. [HIGHLY AUTOMATED VEHICLES] POWERS AND DUTIES OF  
20 DEPARTMENT.

21 (A) GENERAL RULE.--THE DEPARTMENT SHALL BE THE LEAD  
22 COMMONWEALTH AGENCY [ON] TO ASSESS COMPLIANCE OF HIGHLY  
23 AUTOMATED VEHICLES CONSISTENT WITH THIS TITLE, INCLUDING  
24 APPLICABLE FEDERAL AND STATE MOTOR VEHICLE LAWS, REGULATIONS AND  
25 GUIDELINES.

26 [(B) HIGHLY AUTOMATED WORK ZONE VEHICLES.--THE DEPARTMENT OR  
27 THE PENNSYLVANIA TURNPIKE COMMISSION, AS APPLICABLE, SHALL  
28 AUTHORIZE THE LOCATIONS IN PENNSYLVANIA ON A PERIODIC BASIS TO  
29 IMPLEMENT THE DEPLOYMENT OF A HIGHLY AUTOMATED WORK ZONE  
30 VEHICLE. A DRIVER MAY BE REQUIRED IN A HIGHLY AUTOMATED WORK

1 ZONE VEHICLE WHEN USED IN AN ACTIVE WORK ZONE.]

2 (C) NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION.--IN  
3 ACCORDANCE WITH FEDERAL LAW AND REGULATION, THE NATIONAL HIGHWAY  
4 TRANSPORTATION SAFETY ADMINISTRATION SHALL SET AND ENFORCE  
5 SAFETY PERFORMANCE STANDARDS FOR HIGHLY AUTOMATED VEHICLES AND  
6 THE ADS, AND IDENTIFYING AND ENFORCING ANY SAFETY DEFECTS.

7 (D) SPECIFIC POWERS AND DUTIES.--THE DEPARTMENT SHALL HAVE  
8 THE FOLLOWING SPECIFIC POWERS AND DUTIES:

9 (1) DEVELOP THE SELF-CERTIFICATION APPLICATION PROCESS  
10 FOR A CERTIFICATE HOLDER TO OPERATE A HIGHLY AUTOMATED  
11 VEHICLE. THE APPLICATION SHALL INCLUDE, BUT IS NOT LIMITED  
12 TO, THE FOLLOWING:

13 (I) THE NAME, ADDRESS AND CONTACT INFORMATION OF THE  
14 OWNER OF THE HIGHLY AUTOMATED VEHICLE, A PRINCIPAL POINT-  
15 OF-CONTACT FOR THE DEPARTMENT, ACCIDENT CLAIMS AND  
16 REGISTERED AGENT FOR SERVICE OF PROCESS.

17 (II) VEHICLE INFORMATION, INCLUDING:

18 (A) LICENSE PLATE NUMBER.

19 (B) JURISDICTION OF ISSUANCE.

20 (C) VEHICLE IDENTIFICATION NUMBER, IF  
21 APPLICABLE.

22 (D) YEAR, MAKE AND MODEL.

23 (E) ENGINE TYPE.

24 (F) PROOF OF CURRENT REGISTRATION.

25 (G) VEHICLE ACCESSIBILITY FEATURES FOR  
26 INDIVIDUALS WITH DISABILITIES.

27 (III) IF APPLICABLE, THE HIGHLY AUTOMATED VEHICLE  
28 DRIVER INFORMATION, INCLUDING NAME, DRIVER LICENSE  
29 NUMBER, STATE OR COUNTRY ISSUED, AND A SUMMARY OF ANY  
30 TRAINING RECEIVED TO OPERATE THE HIGHLY AUTOMATED

1 VEHICLE.

2 (IV) PASSENGER OR LOAD INFORMATION IF THE HIGHLY  
3 AUTOMATED VEHICLE WILL TRANSPORT GOODS FOR A PERSON OR  
4 PASSENGERS. IF THERE IS NO PASSENGER OR LOAD INFORMATION,  
5 THE REASON FOR THE HIGHLY AUTOMATED VEHICLE.

6 (V) LOCATION INFORMATION, INCLUDING A LIST OF  
7 MUNICIPALITIES WHERE THE HIGHLY AUTOMATED VEHICLE IS  
8 EXPECTED TO BE AUTHORIZED TO OPERATE.

9 (VI) ANY INFORMATION OR RECORDS DEEMED REASONABLY  
10 NECESSARY TO AID THE DEPARTMENT'S REVIEW OF THE SUBMITTED  
11 APPLICATION AND FOR THE ADMINISTRATION, ENFORCEMENT AND  
12 ONGOING COMPLIANCE WITH THIS CHAPTER.

13 (VII) PROOF OF INSURANCE AS REQUIRED UNDER SECTION  
14 8507 (RELATING TO INSURANCE AND LIABILITY).

15 (VIII) CERTIFICATION THAT THE HIGHLY AUTOMATED  
16 VEHICLE WITH A HIGHLY AUTOMATED VEHICLE DRIVER MEETS ALL  
17 OF THE FOLLOWING CONDITIONS:

18 (A) THE HIGHLY AUTOMATED VEHICLE IS OPERATING IN  
19 COMPLIANCE WITH THIS TITLE, INCLUDING APPLICABLE  
20 FEDERAL AND STATE MOTOR VEHICLE LAWS, REGULATIONS AND  
21 GUIDELINES.

22 (B) IF REQUIRED UNDER FEDERAL LAW, THE HIGHLY  
23 AUTOMATED VEHICLE BEARS THE REQUIRED CERTIFICATION  
24 LABEL INDICATING THAT THE HIGHLY AUTOMATED VEHICLE  
25 HAS BEEN CERTIFIED TO BE IN COMPLIANCE WITH ALL  
26 APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS,  
27 INCLUDING REFERENCE TO ANY EXEMPTION FROM THE  
28 NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION.

29 (C) IF A FAILURE OF AN ADS OCCURS WHICH RENDERS  
30 THE ADS UNABLE TO PERFORM THE ENTIRE DDT RELEVANT TO

1           ITS INTENDED ODD, THE HIGHLY AUTOMATED VEHICLE WILL  
2           ACHIEVE OR A HIGHLY AUTOMATED VEHICLE DRIVER WILL  
3           CAUSE THE HIGHLY AUTOMATED VEHICLE TO ACHIEVE A  
4           MINIMAL RISK CONDITION.

5           (IX) CONSENT TO THE JURISDICTION OF COURTS OF THIS  
6           COMMONWEALTH FOR ACTIONS ARISING OUT OF OR RESULTING FROM  
7           ANY ACCIDENT INVOLVING THE HIGHLY AUTOMATED VEHICLE IN  
8           THIS COMMONWEALTH.

9           (X) A SAFETY MANAGEMENT PLAN THAT DESCRIBES THE  
10          SAFETY ELEMENTS IN THE DEVELOPMENT AND MANAGEMENT OF THE  
11          HIGHLY AUTOMATED VEHICLE, INCLUDING, BUT NOT LIMITED TO,  
12          THE OPERATIONAL DESIGN DOMAIN, THE AUTOMATED DRIVING  
13          SYSTEM AND THE HIGHLY AUTOMATED VEHICLE DRIVER.

14          (XI) AN EMERGENCY SERVICE RESPONDER PLAN THAT  
15          PROVIDES THE NECESSARY INFORMATION FOR EMERGENCY SERVICE  
16          RESPONDERS TO SAFELY ADDRESS WHEN A HIGHLY AUTOMATED  
17          VEHICLE IS DISABLED, INVOLVED IN AN ACCIDENT OR COMMITS A  
18          VIOLATION OF THIS TITLE.

19          (XII) INFORMATION REGARDING THE APPLICANT'S ACCIDENT  
20          PROCEDURE IN THE EVENT OF AN ACCIDENT INVOLVING DEATH OR  
21          INJURY TO A PERSON, DAMAGE TO PROPERTY OR DAMAGE TO THE  
22          HIGHLY AUTOMATED VEHICLE. THE PROCEDURES SHALL INCLUDE,  
23          BUT SHALL NOT BE LIMITED TO:

24                (A) DUTIES OF THE APPLICANT AND ITS HIGHLY  
25                AUTOMATED VEHICLE DRIVERS WITH RESPECT TO REMOVING  
26                THE HIGHLY AUTOMATED VEHICLE FROM HIGHWAYS.

27                (B) THE PROCESS BY WHICH THE APPLICANT WILL  
28                EXCHANGE, IF NECESSARY, INSURANCE INFORMATION TO ALL  
29                PARTIES INVOLVED IN THE ACCIDENT WITHIN A TIME FRAME  
30                ACCORDING TO THE DEPARTMENT.

1           (XIII) ALL DOCUMENTATION SUBMITTED TO THE NATIONAL  
2           HIGHWAY TRAFFIC SAFETY ADMINISTRATION FOR THE SAFE  
3           PERFORMANCE AND ENFORCEMENT OF A HIGHLY AUTOMATED VEHICLE  
4           AND ADS UNDER FEDERAL MOTOR VEHICLE LAWS, REGULATIONS AND  
5           GUIDELINES, INCLUDING ANY EXEMPTIONS RECEIVED FROM THE  
6           NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. THE  
7           APPLICANT SHALL ALSO PROVIDE ANY COMMUNICATIONS RECEIVED  
8           FROM THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
9           RELATED TO THE PERFORMANCE AND ENFORCEMENT OF THE HIGHLY  
10           AUTOMATED VEHICLE.

11           (2) RECEIVE SELF-CERTIFICATION APPLICATIONS FROM A FIRM,  
12           COPARTNERSHIP, ASSOCIATION, CORPORATION OR RESEARCH  
13           INSTITUTION THAT OWNS A HIGHLY AUTOMATED VEHICLE AND REVIEW  
14           COMPLIANCE TO OPERATE A HIGHLY AUTOMATED VEHICLE IN  
15           ACCORDANCE WITH THIS TITLE, INCLUDING APPLICABLE FEDERAL AND  
16           STATE MOTOR VEHICLE LAWS, REGULATIONS AND GUIDELINES.

17           (3) ISSUE, LIMIT OR SUSPEND A CERTIFICATE OF COMPLIANCE  
18           TO OPERATE A HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH THIS  
19           TITLE, INCLUDING APPLICABLE FEDERAL AND STATE MOTOR VEHICLE  
20           LAWS, REGULATIONS AND GUIDELINES.

21           (4) ISSUE ORDERS CONSISTENT WITH SECTION 6109 (RELATING  
22           TO SPECIFIC POWERS OF DEPARTMENT AND LOCAL AUTHORITIES).

23           (5) COLLECT DATA AND INFORMATION ON A SEMIANNUAL BASIS  
24           FROM A CERTIFICATE HOLDER TO ASSESS THE ONGOING COMPLIANCE OF  
25           THE CERTIFICATE OF COMPLIANCE WITH APPLICABLE FEDERAL AND  
26           STATE MOTOR VEHICLE LAWS, REGULATIONS AND GUIDELINES.

27           (6) MONITOR THE OPERATIONAL PHASES OF TESTING ONLY,  
28           TESTING AND DEPLOYMENT OR DEPLOYMENT ONLY. THE DEPARTMENT  
29           SHALL ALSO MONITOR ACCESSIBILITY AND MOBILITY FOR INDIVIDUALS  
30           WITH DISABILITIES AND EQUITABLE ACCESS.

1           (7) DISPLAY ON THE DEPARTMENT'S PUBLICLY ACCESSIBLE  
2 INTERNET WEBSITE THE FOLLOWING:

3           (I) A LIST OF CERTIFICATE HOLDERS THAT ARE  
4 CERTIFIED, INCLUDING:

5                   (A) WHERE TESTING OR DEPLOYMENT IS AUTHORIZED;

6                   (B) THE NAME AND CONTACT INFORMATION FOR  
7 ACCIDENT CLAIMS; AND

8                   (C) THE REGISTERED AGENT FOR SERVICE OF PROCESS.

9           (II) ANY ORDER ISSUED BY THE SECRETARY UNDER THIS  
10 CHAPTER.

11           (III) REGULATIONS, TEMPORARY REGULATIONS OR  
12 GUIDELINES ISSUED BY THE DEPARTMENT UNDER THIS CHAPTER.

13           (8) REQUIRE CERTIFICATE HOLDERS TO DO THE FOLLOWING:

14                   (I) SELF-REPORT TO THE DEPARTMENT AN ACCIDENT WITHIN  
15 24 HOURS, CONSISTENT WITH SECTION 3746(A.1) (RELATING TO  
16 IMMEDIATE NOTICE OF ACCIDENT TO POLICE DEPARTMENT).

17                   (II) CONSENT TO THE JURISDICTION OF COURTS OF THIS  
18 COMMONWEALTH FOR ACTIONS ARISING OUT OF OR RESULTING FROM  
19 ANY ACCIDENT INVOLVING A HIGHLY AUTOMATED VEHICLE IN THIS  
20 COMMONWEALTH.

21           (9) CREATE THE PROCESS AN EMERGENCY SERVICE RESPONDER  
22 SHOULD FOLLOW WHEN A HIGHLY AUTOMATED VEHICLE IS DISABLED,  
23 INVOLVED IN AN ACCIDENT OR COMMITS A VIOLATION OF THIS TITLE.

24           (10) DEVELOP RULES TO OPERATE AN HIGHLY AUTOMATED  
25 VEHICLE IN ACCORDANCE WITH THIS TITLE, INCLUDING APPLICABLE  
26 FEDERAL AND STATE MOTOR VEHICLE LAWS, REGULATIONS AND  
27 GUIDELINES, AS FOLLOWS:

28                   (I) THE DEPARTMENT SHALL ADMINISTER AND ENFORCE THE  
29 PROVISIONS OF THIS SUBCHAPTER AND PROMULGATE RULES AND  
30 REGULATIONS NECESSARY FOR THE ADMINISTRATION AND

1 ENFORCEMENT OF THIS SUBCHAPTER.

2 (II) NOTWITHSTANDING ANY OTHER PROVISION OF LAW,  
3 REGULATIONS PROMULGATED BY THE DEPARTMENT UNDER THIS  
4 CHAPTER DURING THE TWO YEARS FOLLOWING THE EFFECTIVE DATE  
5 OF THIS SECTION SHALL BE DEEMED TEMPORARY REGULATIONS,  
6 WHICH SHALL EXPIRE NO LATER THAN THREE YEARS FOLLOWING  
7 THE EFFECTIVE DATE OF THIS SECTION OR UPON PROMULGATION  
8 OF FINAL REGULATIONS. THE DEPARTMENT SHALL CONDUCT A 15-  
9 DAY PUBLIC COMMENT PERIOD PRIOR TO PROMULGATING TEMPORARY  
10 REGULATIONS. THE TEMPORARY REGULATIONS SHALL NOT BE  
11 SUBJECT TO:

12 (A) SECTIONS 201, 202, 203, 204 AND 205 OF THE  
13 ACT OF JULY 31, 1968 (P.L.769, NO.240), REFERRED TO  
14 AS THE COMMONWEALTH DOCUMENTS LAW.

15 (B) SECTIONS 204(B) AND 301(10) OF THE ACT OF  
16 OCTOBER 15, 1980 (P.L.950, NO.164), KNOWN AS THE  
17 COMMONWEALTH ATTORNEYS ACT.

18 (C) THE ACT OF JUNE 25, 1982 (P.L.633, NO.181),  
19 KNOWN AS THE REGULATORY REVIEW ACT.

20 (III) THE DEPARTMENT SHALL TRANSMIT ANY TEMPORARY  
21 REGULATIONS PROMULGATED UNDER SUBPARAGRAPH (II) TO THE  
22 LEGISLATIVE REFERENCE BUREAU FOR PUBLICATION IN THE  
23 PENNSYLVANIA BULLETIN.

24 (IV) THE DEPARTMENT SHALL CONDUCT A 15-DAY PUBLIC  
25 COMMENT PERIOD AND CONSULT WITH THE ADVISORY COMMITTEE  
26 BEFORE PUBLISHING GUIDELINES.

27 (11) ON BEHALF OF THE COMMONWEALTH, NEGOTIATE AN  
28 INTERSTATE AGREEMENT ONLY TO ADVANCE THE OPERATION OF HIGHLY  
29 AUTOMATED VEHICLES OR PLATOONS WITH REGULATORY AGENCIES OF  
30 OTHER STATES WHERE HIGHLY AUTOMATED VEHICLES OR PLATOONS ARE

1 APPROVED TO OPERATE. THE FOLLOWING SHALL APPLY:

2 (I) AN INTERSTATE AGREEMENT NEGOTIATED BY THE  
3 DEPARTMENT UNDER THIS PARAGRAPH SHALL BECOME EFFECTIVE  
4 UPON APPROVAL BY THE GOVERNOR.

5 (II) THE DEPARTMENT MAY PROMULGATE REGULATIONS  
6 GOVERNING THE INTERSTATE OPERATION OF HIGHLY AUTOMATED  
7 VEHICLES AND PLATOONS CONSISTENT WITH THIS CHAPTER AND  
8 THE INTERSTATE AGREEMENT.

9 (III) AN INTERSTATE AGREEMENT SHALL ONLY BE APPROVED  
10 BY THE GOVERNOR IF PERMITTED UNDER FEDERAL LAW OR  
11 REGULATION AND SHALL BE CONSISTENT WITH FEDERAL LAW OR  
12 REGULATION.

13 SECTION 7. SECTION 8503(B) AND (H) OF TITLE 75 ARE AMENDED  
14 AND THE SECTION IS AMENDED BY ADDING A SUBSECTION TO READ:  
15 § 8503. HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE.

16 \* \* \*

17 (B) COMPOSITION.--THE ADVISORY COMMITTEE SHALL CONSIST OF  
18 THE FOLLOWING MEMBERS:

19 (1) THE SECRETARY, WHO SHALL SERVE AS THE CHAIRPERSON OF  
20 THE ADVISORY COMMITTEE.

21 (2) THE SECRETARY OF COMMUNITY AND ECONOMIC DEVELOPMENT.

22 (3) THE INSURANCE COMMISSIONER.

23 (4) THE SECRETARY OF LABOR AND INDUSTRY.

24 (5) THE COMMISSIONER OF PENNSYLVANIA STATE POLICE.

25 (6) THE CHIEF EXECUTIVE OFFICER OF THE PENNSYLVANIA  
26 TURNPIKE COMMISSION.

27 (6.1) THE CHAIRPERSON OF THE PENNSYLVANIA PUBLIC UTILITY  
28 COMMISSION.

29 (7) THE CHAIRPERSON AND MINORITY CHAIRPERSON OF THE  
30 TRANSPORTATION COMMITTEE OF THE SENATE.

1 (8) THE CHAIRPERSON AND MINORITY CHAIRPERSON OF THE  
2 TRANSPORTATION COMMITTEE OF THE HOUSE OF REPRESENTATIVES.

3 (9) THE FOLLOWING MEMBERS TO BE APPOINTED BY THE  
4 GOVERNOR:

5 (I) ONE MEMBER REPRESENTING A TRANSIT AUTHORITY  
6 LOCATED IN THIS COMMONWEALTH.

7 (II) ONE MEMBER REPRESENTING A TRANSPORTATION,  
8 EDUCATIONAL OR RESEARCH INSTITUTION LOCATED IN THIS  
9 COMMONWEALTH.

10 (III) ONE MEMBER REPRESENTING A TECHNOLOGY COMPANY  
11 ENGAGED IN DEVELOPING HIGHLY AUTOMATED VEHICLES.

12 (IV) ONE MEMBER REPRESENTING A VEHICLE MANUFACTURER  
13 ENGAGED IN DEVELOPING HIGHLY AUTOMATED VEHICLES.

14 (V) ONE MEMBER REPRESENTING BICYCLISTS, PEDESTRIANS  
15 OR MOTORCYCLISTS IN THIS COMMONWEALTH.

16 (VI) ONE MEMBER REPRESENTING DRIVERS OR CONSUMERS IN  
17 THIS COMMONWEALTH.

18 (VII) ONE MEMBER REPRESENTING A MUNICIPALITY OF THIS  
19 COMMONWEALTH.

20 (VIII) ONE MEMBER REPRESENTING PLATOON OPERATIONS.

21 (IX) ONE MEMBER REPRESENTING AN INSURANCE COMPANY,  
22 ASSOCIATION OR EXCHANGE WHO IS AUTHORIZED TO TRANSACT THE  
23 BUSINESS OF MOTOR VEHICLE INSURANCE IN THIS COMMONWEALTH.

24 (X) TWO MEMBERS REPRESENTING DIFFERENT LABOR  
25 ORGANIZATIONS IN THIS COMMONWEALTH.

26 (XI) ONE MEMBER REPRESENTING PENNSYLVANIANS WITH  
27 DISABILITIES.

28 (XII) ONE MEMBER REPRESENTING A COMPANY ENGAGED IN  
29 THE DEVELOPMENT OF HIGHLY AUTOMATED MOTOR CARRIER  
30 VEHICLES.

1 \* \* \*

2 (H) POWERS.--THE ADVISORY COMMITTEE SHALL HAVE THE POWER TO  
3 ADVISE AND CONSULT THE SECRETARY ON EACH ASPECT OF HIGHLY  
4 AUTOMATED VEHICLES AND PLATOONING IN THIS COMMONWEALTH AND MAY  
5 UNDERTAKE ANY OF THE FOLLOWING:

6 (1) DEVELOPING TECHNICAL GUIDANCE.

7 (2) EVALUATING BEST PRACTICES.

8 (3) REVIEWING EXISTING LAWS, REGULATIONS AND [POLICIES]  
9 GUIDELINES.

10 (4) ENGAGING IN CONTINUED RESEARCH AND EVALUATION OF  
11 CONNECTED AND AUTOMATED SYSTEMS TECHNOLOGY NECESSARY TO  
12 ENSURE SAFE TESTING, DEPLOYMENT AND CONTINUED INNOVATION IN  
13 THIS COMMONWEALTH.

14 (5) REVIEWING SUMMARIES OF ACCIDENTS.

15 \* \* \*

16 (J) SPECIAL REPORTS.--NO LATER THAN 18 MONTHS AFTER THE  
17 EFFECTIVE DATE OF THIS SUBSECTION, THE ADVISORY COMMITTEE SHALL  
18 PROVIDE SPECIAL REPORTS TO THE GENERAL ASSEMBLY AND POST THE  
19 REPORTS ON THE DEPARTMENT'S PUBLICLY ACCESSIBLE INTERNET WEBSITE  
20 WHICH:

21 (1) EVALUATE THE BENEFITS AND IMPLICATIONS TO THE  
22 COMMONWEALTH'S WORKFORCE.

23 (2) EVALUATE IMPROVEMENTS TO ACCESSIBILITY AND MOBILITY  
24 FOR INDIVIDUALS WITH DISABILITIES.

25 SECTION 8. TITLE 75 IS AMENDED BY ADDING SECTIONS TO READ:  
26 § 8504. CONSTRUCTION.

27 EXCEPT AS PROVIDED UNDER SECTION 8502 (RELATING TO POWERS AND  
28 DUTIES OF DEPARTMENT), NOTHING IN THIS CHAPTER SHALL BE  
29 CONSTRUED TO:

30 (1) PROHIBIT A HIGHLY AUTOMATED VEHICLE DRIVER FROM

1 OPERATING A HIGHLY AUTOMATED VEHICLE TO CONTROL ALL OR PART  
2 OF THE DDT; OR

3 (2) PROHIBIT A HIGHLY AUTOMATED VEHICLE FROM OPERATING  
4 WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD.

5 § 8505. OPERATION.

6 THE FOLLOWING APPLY:

7 (1) BEFORE OPERATING A HIGHLY AUTOMATED VEHICLE ON  
8 HIGHWAYS OF THIS COMMONWEALTH, INCLUDING HIGHWAYS AND STREETS  
9 UNDER LOCAL CONTROL, A CERTIFICATE HOLDER SHALL RECEIVE A  
10 CERTIFICATE OF COMPLIANCE FROM THE DEPARTMENT UNDER SECTION  
11 8502 (RELATING TO POWERS AND DUTIES OF DEPARTMENT) TO OPERATE  
12 A HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH THIS TITLE,  
13 INCLUDING APPLICABLE FEDERAL AND STATE MOTOR VEHICLE LAWS,  
14 REGULATIONS AND GUIDELINES. THE CERTIFICATE HOLDER SHALL  
15 NOTIFY THE GOVERNING BODY OF THE MUNICIPALITY OF THE INTENT  
16 TO OPERATE A HIGHLY AUTOMATED VEHICLE WITHIN THE MUNICIPALITY  
17 NO LESS THAN 30 DAYS PRIOR TO THE DATE ON WHICH THE HIGHLY  
18 AUTOMATED VEHICLE IS AUTHORIZED TO OCCUR.

19 (2) BEFORE OPERATING A HIGHLY AUTOMATED VEHICLE IN A  
20 TRANSPORTATION NETWORK SERVICE AS PROVIDED BY THE LAWS OF  
21 THIS COMMONWEALTH, A CERTIFICATE HOLDER SHALL RECEIVE A  
22 CERTIFICATE OF COMPLIANCE FROM THE DEPARTMENT UNDER SECTION  
23 8502 TO OPERATE A HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH  
24 THIS TITLE, INCLUDING APPLICABLE FEDERAL AND STATE MOTOR  
25 VEHICLE LAWS, REGULATIONS AND GUIDELINES. ANY PROVISION OF  
26 LAW WHICH BY ITS NATURE REASONABLY APPLIES ONLY TO A DRIVER  
27 SHALL NOT APPLY TO A HIGHLY AUTOMATED VEHICLE WITH AN ADS  
28 ENGAGED OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD  
29 WHILE LOGGED ONTO A DIGITAL NETWORK OF A TRANSPORTATION  
30 NETWORK SERVICE.

1           (3) BEFORE OPERATING A HIGHLY AUTOMATED VEHICLE ON  
2 HIGHWAYS OF THIS COMMONWEALTH THAT IS ALSO A MOTOR CARRIER  
3 VEHICLE REQUIRING A COMMERCIAL DRIVER'S LICENSE UNDER SECTION  
4 1606 (RELATING TO REQUIREMENT FOR COMMERCIAL DRIVER'S  
5 LICENSE), A CERTIFICATE HOLDER SHALL RECEIVE A CERTIFICATE OF  
6 COMPLIANCE FROM THE DEPARTMENT UNDER SECTION 8502 TO OPERATE  
7 A HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH THIS TITLE,  
8 INCLUDING APPLICABLE FEDERAL AND STATE MOTOR VEHICLE LAWS,  
9 REGULATIONS AND GUIDELINES. A HIGHLY AUTOMATED VEHICLE SHALL  
10 OPERATE UNDER FEDERAL AND STATE LAWS GOVERNING COMMERCIAL  
11 DRIVERS AND THE OPERATION OF COMMERCIAL MOTOR VEHICLES,  
12 EXCEPT ANY PROVISION WHICH BY ITS NATURE REASONABLY APPLIES  
13 ONLY TO A DRIVER SHALL NOT APPLY TO A HIGHLY AUTOMATED  
14 VEHICLE.

15           (4) THE FOLLOWING CONDITIONS SHALL APPLY TO A  
16 CERTIFICATE HOLDER THAT RECEIVED A CERTIFICATE OF COMPLIANCE  
17 FROM THE DEPARTMENT UNDER SECTION 8502 TO OPERATE A HIGHLY  
18 AUTOMATED VEHICLE ON HIGHWAYS OF THIS COMMONWEALTH:

19           (I) A HIGHLY AUTOMATED VEHICLE SHALL ONLY OPERATE  
20 ACCORDING TO THE AUTHORIZATION CERTIFIED BY THE  
21 DEPARTMENT IN THE CERTIFICATE OF COMPLIANCE.

22           (II) THE OWNER OF THE HIGHLY AUTOMATED VEHICLE SHALL  
23 BE CONSIDERED THE DRIVER OF A HIGHLY AUTOMATED VEHICLE  
24 WHEN THE ADS IS ENGAGED FOR THE PURPOSE OF ASSESSING  
25 COMPLIANCE UNDER THIS TITLE AND IS CONSIDERED TO BE A  
26 DRIVER LICENSED TO OPERATE THE MOTOR VEHICLE UNDER  
27 SECTION 1501 (RELATING TO DRIVERS REQUIRED TO BE  
28 LICENSED). IF A POLICE OFFICER ISSUES A CITATION, A  
29 POLICE OFFICER SHALL CITE THE OWNER OF THE HIGHLY  
30 AUTOMATED VEHICLE.

1           (III) THE HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD  
2           OR IN A REMOTE LOCATION SHALL BE CONSIDERED THE DRIVER OF  
3           A HIGHLY AUTOMATED VEHICLE FOR THE PURPOSE OF ASSESSING  
4           COMPLIANCE UNDER THIS TITLE AND IS CONSIDERED TO BE A  
5           DRIVER LICENSED TO OPERATE THE MOTOR VEHICLE UNDER  
6           SECTION 1501. IF A POLICE OFFICER ISSUES A CITATION, A  
7           POLICE OFFICER SHALL CITE THE HIGHLY AUTOMATED VEHICLE  
8           DRIVER. THE HIGHLY AUTOMATED VEHICLE OWNER MAY BE  
9           VICARIOUSLY LIABLE FOR A REMOTE DRIVER.

10           (IV) THE HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD OR  
11           IN A REMOTE LOCATION MUST BE PROPERLY LICENSED UNDER THIS  
12           TITLE TO OPERATE THE APPROPRIATE TYPE AND CLASS OF MOTOR  
13           VEHICLE ON HIGHWAYS FROM A LICENSING AUTHORITY IN THE  
14           UNITED STATES OR CANADA AND LOCATED IN THE UNITED STATES  
15           IF OPERATING THE HIGHLY AUTOMATED VEHICLE FROM A REMOTE  
16           LOCATION. IF THE HIGHLY AUTOMATED VEHICLE DRIVER OPERATES  
17           THE HIGHLY AUTOMATED VEHICLE IN A REMOTE LOCATION, THE  
18           HIGHLY AUTOMATED VEHICLE DRIVER MUST BE LOCATED IN THE  
19           UNITED STATES.

20           (5) THE REQUIREMENTS UNDER THIS TITLE RELATING TO  
21           EXHIBITING A DRIVER'S LICENSE AND REGISTRATION CARD ARE  
22           SATISFIED IF A VEHICLE REGISTRATION CARD IS IN THE HIGHLY  
23           AUTOMATED VEHICLE PHYSICALLY OR ELECTRONICALLY AND AVAILABLE  
24           FOR INSPECTION BY A POLICE OFFICER. IF THE HIGHLY AUTOMATED  
25           VEHICLE IS OPERATING WITH A HIGHLY AUTOMATED VEHICLE DRIVER  
26           IN A REMOTE LOCATION, THE HIGHLY AUTOMATED VEHICLE DRIVER  
27           SHALL ALSO HAVE THE DRIVER'S LICENSE AND CONTACT INFORMATION  
28           FOR THE HIGHLY AUTOMATED VEHICLE DRIVER IN A REMOTE LOCATION.

29           (6) NO HIGHLY AUTOMATED VEHICLE SHALL TRANSPORT  
30           HAZARDOUS MATERIALS OF A TYPE AND QUANTITY THAT REQUIRE THE

1 VEHICLE TO BEAR HAZARDOUS MATERIALS PLACARDS UNLESS THE  
2 CERTIFICATE HOLDER RECEIVES CERTIFICATION FROM THE DEPARTMENT  
3 FOLLOWING THE PROMULGATION OF REGULATIONS.

4 § 8506. LOCAL REGULATION.

5 (A) LOCAL ORDINANCE.--IN ACCORDANCE WITH SECTION 6101  
6 (RELATING TO APPLICABILITY AND UNIFORMITY OF TITLE), THIS  
7 SECTION SUPERSEDES ALL ORDINANCES, POLICIES OR RULES OF ANY  
8 MUNICIPALITY RELATING TO HIGHLY AUTOMATED VEHICLES.

9 (B) LOCAL AUTHORITIES.--NOTHING IN THIS SECTION SHALL  
10 PREVENT LOCAL AUTHORITIES FROM EXERCISING POLICE POWERS IN  
11 ACCORDANCE WITH SECTION 6109 (RELATING TO SPECIFIC POWERS OF  
12 DEPARTMENT AND LOCAL AUTHORITIES) IN A WAY THAT IS GENERALLY  
13 APPLICABLE TO ALL VEHICLES AND IS NOT SPECIFIC TO OR  
14 DISCRIMINATING AGAINST HIGHLY AUTOMATED VEHICLES.

15 § 8507. INSURANCE AND LIABILITY.

16 (A) INSURANCE.--AN OWNER OF A HIGHLY AUTOMATED VEHICLE SHALL  
17 MAINTAIN THE ABILITY TO RESPOND TO THIRD PARTIES IN DAMAGES FOR  
18 LIABILITY DETERMINED UNDER SECTION 8508 (RELATING TO REPORTING)  
19 ON ACCOUNT OF ACCIDENTS ARISING OUT OF THE MAINTENANCE OR USE OF  
20 A HIGHLY AUTOMATED VEHICLE AND IN THE MINIMUM AMOUNT OF  
21 \$1,000,000 PER INCIDENT FOR DEATH, BODILY INJURY AND PROPERTY  
22 DAMAGE TO A THIRD PARTY. THE FINANCIAL RESPONSIBILITY REQUIRED  
23 UNDER THIS SUBSECTION SHALL BE EVIDENCED BY INSURANCE PLACED  
24 WITH EITHER AN INSURER THAT HAS OBTAINED A CERTIFICATE OF  
25 AUTHORITY UNDER SECTION 208 OF THE ACT OF MAY 17, 1921 (P.L.789,  
26 NO.285), KNOWN AS THE INSURANCE DEPARTMENT ACT OF 1921, OR A  
27 SURPLUS LINES INSURER ELIGIBLE UNDER SECTION 1605 OF THE ACT OF  
28 MAY 17, 1921 (P.L.682, NO.284), KNOWN AS THE INSURANCE COMPANY  
29 LAW OF 1921, OR THROUGH ANY OTHER FORM ACCEPTABLE TO AND  
30 APPROVED BY THE DEPARTMENT, IN CONSULTATION WITH THE INSURANCE

1 DEPARTMENT. FINANCIAL RESPONSIBILITY SATISFYING THE REQUIREMENTS  
2 OF THIS SUBSECTION SHALL BE DEEMED TO SATISFY THE FINANCIAL  
3 RESPONSIBILITY REQUIREMENTS FOR A MOTOR VEHICLE UNDER CHAPTER 17  
4 (RELATING TO FINANCIAL RESPONSIBILITY).

5 (B) LIABILITY.--AN OWNER OF A HIGHLY AUTOMATED VEHICLE SHALL  
6 BE LIABLE FOR ANY AND ALL DAMAGES AWARDED AS A RESULT OF CLAIMS  
7 BROUGHT AGAINST THE OWNER BY A THIRD PARTY ON ACCOUNT OF  
8 ACCIDENTS ARISING OUT OF THE MAINTENANCE OR USE OF THE HIGHLY  
9 AUTOMATED VEHICLE. NOTHING IN THIS SUBSECTION SHALL PRECLUDE AN  
10 OWNER OF A HIGHLY AUTOMATED VEHICLE FROM BRINGING A CLAIM  
11 AGAINST OTHER PARTIES INVOLVED WITH THE DESIGN, MANUFACTURE,  
12 TESTING AND DEPLOYMENT OF THE HIGHLY AUTOMATED VEHICLE, PROVIDED  
13 THAT THE CLAIMS SHALL NOT DELAY RESOLUTION OF ANY CLAIM  
14 INVOLVING THIRD PARTIES ARISING OUT OF AN ACCIDENT ARISING OUT  
15 OF THE MAINTENANCE OR USE OF THE HIGHLY AUTOMATED VEHICLES.  
16 § 8508. REPORTING.

17 (A) RIGHT-TO-KNOW LAW.--THE FOLLOWING SHALL NOT BE SUBJECT  
18 TO THE ACT OF FEBRUARY 14, 2008 (P.L.6, NO.3), KNOWN AS THE  
19 RIGHT-TO-KNOW LAW:

20 (1) PROPRIETARY INFORMATION CONTAINED IN THE SELF-  
21 CERTIFICATION APPLICATION TO THE DEPARTMENT.

22 (2) ADDITIONAL PROPRIETARY INFORMATION REQUESTED BY THE  
23 DEPARTMENT AND SUBMITTED BY AN APPLICANT AS PART OF THE  
24 ONGOING COMPLIANCE AND REVIEW OF THE CERTIFICATE HOLDER'S  
25 CERTIFICATE OF COMPLIANCE.

26 (B) INFORMATION SHARING.--EXCEPT FOR PROPRIETY INFORMATION  
27 UNDER SUBSECTION (A), THE DEPARTMENT SHALL PROVIDE THE  
28 INFORMATION IN THE CERTIFICATE OF COMPLIANCE, ACCIDENT  
29 INFORMATION CONSISTENT WITH SECTION 3746 (RELATING TO IMMEDIATE  
30 NOTICE OF ACCIDENT TO POLICE DEPARTMENT) OR THE DATA AND

1 INFORMATION COLLECTED UNDER SECTION 8502 (D) (1) (RELATING TO  
2 HIGHLY AUTOMATED VEHICLES) TO ANY REQUESTING MUNICIPALITY WHERE  
3 A HIGHLY AUTOMATED VEHICLE IS AUTHORIZED.

4 § 8509. WORKFORCE DEVELOPMENT.

5 (A) EXISTING APPROPRIATIONS.--IN ACCORDANCE WITH ELIGIBILITY  
6 REQUIREMENTS UNDER FEDERAL AND STATE LAWS, THE DEPARTMENT OF  
7 LABOR AND INDUSTRY, IN COORDINATION WITH THE DEPARTMENT, SHALL  
8 UTILIZE EXISTING APPROPRIATIONS TO SUPPORT WORKERS DISLOCATED AS  
9 A RESULT OF HIGHLY AUTOMATED VEHICLES, INCLUDING, BUT NOT  
10 LIMITED TO:

11 (1) INCOME REPLACEMENT BENEFITS UNDER THE ACT OF  
12 DECEMBER 5, 1936 (2ND SP.SESS., 1937 P.L.2897, NO.1), KNOWN  
13 AS THE UNEMPLOYMENT COMPENSATION LAW.

14 (2) JOB TRAINING, CAREER EXPLORATION AND JOB PLACEMENT  
15 ASSISTANCE PROGRAMS AND SERVICES PROVIDED UNDER THE ACT OF  
16 DECEMBER 18, 2001 (P.L.949, NO.114), KNOWN AS THE WORKFORCE  
17 DEVELOPMENT ACT, THE WORKFORCE INNOVATION AND OPPORTUNITY ACT  
18 OF 2014 (PUBLIC LAW 113-128, 128 STAT. 1425) AND OTHER  
19 FEDERAL AND STATE WORKFORCE DEVELOPMENT PROGRAMS FOR WHICH  
20 THE DISLOCATED WORKER MAY BE ELIGIBLE.

21 (B) REPORTS.--THE DEPARTMENT OF LABOR AND INDUSTRY, IN  
22 COORDINATION WITH THE DEPARTMENT, SHALL SUBMIT PERIODIC REPORTS  
23 TO THE ADVISORY COMMITTEE DETAILING HOW THE COMMONWEALTH IS  
24 SUPPORTING WORKERS DISLOCATED AS A RESULT OF AUTOMATION,  
25 INCLUDING FUNDING PROGRAMS AUTHORIZED UNDER THE INFRASTRUCTURE  
26 INVESTMENTS AND JOBS ACT (PUBLIC LAW 117-58, 135 STAT. 223), OR  
27 SUBSEQUENT FEDERAL SURFACE TRANSPORTATION AUTHORIZATIONS, THAT  
28 SUPPORT WORKERS DISLOCATED AS A RESULT OF AUTOMATION.

29 § 8510. PENALTY.

30 A PERSON THAT FAILS TO COMPLY WITH THIS SUBCHAPTER SHALL,

1 UPON CONVICTION, BE SENTENCED TO PAY A FINE UP TO \$10,000 PER  
2 VIOLATION, WHICH SHALL BE USED BY THE DEPARTMENT FOR STATE AND  
3 LOCAL HIGHWAY SAFETY IMPROVEMENTS.

4 SECTION 9. THIS ACT SHALL TAKE EFFECT AS FOLLOWS:

5 (1) THIS SECTION AND THE ADDITION OF 75 PA.C.S. §  
6 8502(D)(1) AND (10) SHALL TAKE EFFECT IMMEDIATELY.

7 (2) THE ADDITION OF 75 PA.C.S. § 1106(B)(12) SHALL TAKE  
8 EFFECT IN ONE YEAR.

9 (3) THE REMAINDER OF THIS ACT SHALL TAKE EFFECT IN 180  
10 DAYS.