

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2398 Session of
2022

INTRODUCED BY OBERLANDER, ROTHMAN, MERCURI, MIZGORSKI, HELM,
SMITH, ROZZI, ROWE, KAIL, STEPHENS, MAJOR, ORTITAY, GAYDOS,
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MASSER, MARCH 10, 2022

AS REPORTED FROM COMMITTEE ON TRANSPORTATION, HOUSE OF
REPRESENTATIVES, AS AMENDED, JUNE 8, 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 LICENSING OF DRIVERS, FURTHER PROVIDING FOR PERSONS
31 INELIGIBLE FOR LICENSING, LICENSE ISSUANCE TO MINORS AND

JUNIOR DRIVER'S LICENSE; IN FINANCIAL RESPONSIBILITY, FURTHER PROVIDING FOR PROOF OF FINANCIAL RESPONSIBILITY FOLLOWING ACCIDENT; IN RULES OF THE ROAD IN GENERAL, REPEALING PROVISIONS RELATING TO PLATOONING; IN MISCELLANEOUS PROVISIONS RELATING TO ACCIDENTS AND ACCIDENT REPORTS, FURTHER PROVIDING FOR ACCIDENTS INVOLVING DEATH OR PERSONAL INJURY, FOR ACCIDENTS INVOLVING DAMAGE TO ATTENDED VEHICLE OR PROPERTY, FOR DUTY TO GIVE INFORMATION AND RENDER AID, FOR ACCIDENTS INVOLVING DAMAGE TO UNATTENDED VEHICLE OR PROPERTY, FOR ACCIDENT SCENE CLEARANCE, FOR IMMEDIATE NOTICE OF ACCIDENT TO POLICE DEPARTMENT AND FOR WRITTEN REPORT OF ACCIDENT BY DRIVER OR OWNER; IN EQUIPMENT STANDARDS, FURTHER PROVIDING FOR PROMULGATION OF VEHICLE EQUIPMENT STANDARDS; IN INSPECTION OF VEHICLES, FURTHER PROVIDING FOR REQUIREMENT FOR PERIODIC INSPECTION OF VEHICLES; IN SIZE, WEIGHT AND LOAD, FURTHER PROVIDING FOR WIDTH OF VEHICLES; IN POWERS OF DEPARTMENT AND LOCAL AUTHORITIES, FURTHER PROVIDING FOR SPECIFIC POWERS OF DEPARTMENT AND LOCAL AUTHORITIES; AND, IN HIGHLY AUTOMATED VEHICLES, FURTHER PROVIDING FOR DEFINITIONS, FOR HIGHLY AUTOMATED VEHICLES AND FOR HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE, PROVIDING FOR CERTIFICATE OF COMPLIANCE REQUIRED, FOR POWERS OF DEPARTMENT, FOR SELF-CERTIFICATION APPLICATION, FOR SELF-CERTIFICATION REVIEW, FOR OPERATION REQUIREMENTS, FOR COMMERCIAL OPERATION, FOR PREEMPTION, FOR ENFORCEMENT AND PENALTIES, FOR REGULATIONS AND GUIDELINES, FOR CONFIDENTIAL RECORDS, FOR APPEALS AND FOR INTERSTATE AGREEMENTS; ADDING PROVISIONS RELATING TO OTHER AUTOMATED VEHICLES; AND MAKING EDITORIAL CHANGES.

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

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

<--

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

~~* * *~~

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

~~J3016.~~

~~* * *~~

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

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

~~(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~~

1 ~~manufacturer pursuant to the act of March 28, 1984 (P.L.150,~~
2 ~~No.28), known as the Automobile Lemon Law[.]; or~~
3 ~~(12) a highly automated vehicle.~~

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

8 * * *

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

12 ~~§ 3317. Platooning.~~

13 * * *

14 ~~(d) Restrictions. A platoon shall observe the following~~
15 ~~restrictions:~~

16 * * *

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

19 ~~(5) Consistent with applicable Federal and State laws,~~
20 ~~the lead vehicle may operate with a driver and one nonlead~~
21 ~~vehicle may operate with an ADS engaged, with a highly~~
22 ~~automated vehicle driver or without a highly automated~~
23 ~~vehicle driver.~~

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

1 ~~the plan, the person may operate the platoon.}~~

2 ~~Section 4. Sections 3742, 3743, 3744, 3745, 3746, 4103, 4702~~
3 ~~and 4921 of Title 75 are amended by adding subsections to read:~~
4 ~~§ 3742. Accidents involving death or personal injury.~~

5 ~~* * *~~

6 ~~(a.1) Highly automated vehicles. If a vehicle under~~
7 ~~subsection (a) is a highly automated vehicle operating with an~~
8 ~~ADS engaged or without a highly automated vehicle driver on~~
9 ~~board, the requirements of this section are satisfied if the~~
10 ~~highly automated vehicle stops at the scene of an accident or as~~
11 ~~close thereto as possible and remains at the scene of the~~
12 ~~accident until the requirements of section 3744 have been~~
13 ~~fulfilled.~~

14 ~~* * *~~

15 ~~§ 3743. Accidents involving damage to attended vehicle or~~
16 ~~property.~~

17 ~~* * *~~

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

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

29 ~~(2) The highly automated vehicle shall remain at the~~
30 ~~scene of the accident or as close thereto as possible until~~

~~the owner or registrant of the highly automated vehicle or a person on behalf of the owner or registrant is informed by a police officer that the requirements of section 3744 are fulfilled.~~

~~* * *~~

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

~~* * *~~

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

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

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

~~* * *~~

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

~~* * *~~

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

~~(1) If a vehicle under subsection (a) is a highly~~

~~automated vehicle operating with an ADS engaged or without a
highly automated vehicle driver on board, the requirements of
this section are satisfied if the highly automated vehicle
immediately stops at the scene of the accident or as close
thereto as possible and the owner or registrant of the highly
automated vehicle, a person on behalf of the owner or
registrant or the highly automated vehicle immediately
contacts the nearest office of a duly authorized police
department to report the accident and communicates the
registration and financial responsibility information for the
highly automated vehicle to the police department.~~

~~(2) The highly automated vehicle shall remain at the
scene of the accident or as close thereto as possible until a
police officer confirms to the owner or registrant of the
highly automated vehicle, or a person on behalf of the owner
or registrant, that the requirements of section 3744
(relating to duty to give information and render aid) are
fulfilled.~~

~~* * *~~

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

~~* * *~~

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

~~* * *~~

1 ~~§ 4103. Promulgation of vehicle equipment standards.~~

2 ~~* * *~~

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

8 ~~(1) relate to or support motor vehicle operation by a~~
9 ~~driver seated in the vehicle; and~~

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

11 ~~§ 4702. Requirement for periodic inspection of vehicles.~~

12 ~~* * *~~

13 ~~(c.2) Safety inspection criteria for highly automated~~
14 ~~vehicles. The standards established by the department under~~
15 ~~subsection (a) shall apply to highly automated vehicles only in~~
16 ~~a manner consistent with the provisions of section 4103(f)~~
17 ~~(relating to promulgation of vehicle equipment standards).~~

18 ~~* * *~~

19 ~~§ 4921. Width of vehicles.~~

20 ~~* * *~~

21 ~~(e.3) Highly automated vehicles. If a highly automated~~
22 ~~vehicle is operating on highways of this Commonwealth, a rear~~
23 ~~visibility system comprised of a set of devices or components,~~
24 ~~which together perform the function of producing the rearview~~
25 ~~image, shall be considered a mirror or a similar device to a~~
26 ~~mirror, and shall be excluded from the measurement of the width~~
27 ~~of the highly automated vehicle consistent with applicable~~
28 ~~Federal and State laws.~~

29 ~~* * *~~

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

1 ~~definitions to read:~~

2 ~~§ 8501. Definitions.~~

3 ~~The following words and phrases when used in this chapter~~
4 ~~shall have the meanings given to them in this section unless the~~
5 ~~context clearly indicates otherwise:~~

6 ~~* * *~~

7 ~~"DDT fallback." The response by a highly automated vehicle~~
8 ~~driver or ADS to either perform the DDT or achieve a minimal~~
9 ~~risk condition after occurrence of a DDT performance relevant~~
10 ~~system failure or upon operational design domain exit.~~

11 ~~"Dynamic driving task" or "DDT." The real time operational~~
12 ~~and tactical functions required to operate a motor vehicle on a~~
13 ~~highway, excluding strategic functions, such as trip scheduling~~
14 ~~and selection of destinations and waypoints, and including,~~
15 ~~without limitation:~~

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

17 ~~(2) Longitudinal motion control via acceleration and~~
18 ~~deceleration.~~

19 ~~(3) Monitoring the driving environment via object and~~
20 ~~event detection, recognition, classification and response~~
21 ~~preparation.~~

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

23 ~~(5) Maneuver planning.~~

24 ~~(6) Enhancing conspicuity via lighting, signaling and~~
25 ~~gesturing.~~

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

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

~~"Request to intervene." Notification by an ADS to a highly automated vehicle driver that the highly automated vehicle driver should promptly begin or resume performance of part or all of the DDT or achieve a minimal risk condition.~~

~~Section 6. Title 75 is amended by adding a section to read:
§ 8501.1. Construction.~~

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

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

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

~~Section 7. Section 8503 of Title 75 is amended by adding a subsection to read:~~

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

~~* * *~~

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

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

~~(2) Evaluate improvements to accessibility and mobility~~

~~for persons with disabilities.~~

~~Section 8. Title 75 is amended by adding sections to read:~~

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

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

~~(1) The highly automated vehicle is capable of operating
in compliance with the applicable provisions of and
regulations promulgated under this title, unless an exemption
has been granted by the department or the National Highway
Traffic Safety Administration.~~

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

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

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

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

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

~~A highly automated vehicle that is also a motor carrier vehicle requiring a commercial driver's license under section 1606 (relating to requirement for commercial driver's license) may operate on highways with an ADS engaged or without a highly automated vehicle driver on board. The highly automated vehicle shall operate under Federal and State laws governing commercial drivers and the operation of commercial motor vehicles, except any provision which by its nature reasonably applies only to a driver shall not apply to a highly automated vehicle. This section shall not apply to a school bus.~~

~~§ 8507. Operation of highly automated transportation network service.~~

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

~~§ 8508. Licensing and registration.~~

~~The following shall apply:~~

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

~~cite the owner or registrant of the highly automated vehicle.~~

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

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

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

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

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

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

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

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

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

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

~~Section 9. This act shall take effect in 90 days.~~

SECTION 1. THE DEFINITIONS OF "HIGHLY AUTOMATED WORK ZONE VEHICLE" AND "PLATOON" IN SECTION 102 OF TITLE 75 OF THE PENNSYLVANIA CONSOLIDATED STATUTES ARE AMENDED AND THE SECTION IS AMENDED BY ADDING DEFINITIONS TO READ:

§ 102. DEFINITIONS.

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

* * *

"AUTOMATED DRIVING SYSTEM" OR "ADS." THE HARDWARE AND SOFTWARE COLLECTIVELY CAPABLE OF PERFORMING THE ENTIRE DYNAMIC DRIVING TASK ON A SUSTAINED BASIS, REGARDLESS OF WHETHER LIMITED WITHIN A SPECIFIC OPERATIONAL DESIGN DOMAIN AND WHETHER A LEVEL 3, 4 OR 5 DRIVING AUTOMATION SYSTEM UNDER SAE J3016.

* * *

1 "BODILY INJURY." IMPAIRMENT OF PHYSICAL CONDITION OR
2 SUBSTANTIAL PAIN.

3 * * *

4 "HIGHLY AUTOMATED VEHICLE" OR "HAV." A MOTOR VEHICLE
5 EQUIPPED WITH AN AUTOMATED DRIVING SYSTEM. THE TERM EXCLUDES A
6 PERSONAL DELIVERY DEVICE.

7 "HIGHLY AUTOMATED VEHICLE DRIVER." AN INDIVIDUAL WHO
8 PERFORMS ALL OR PART OF THE DYNAMIC DRIVING TASK FOR A HIGHLY
9 AUTOMATED VEHICLE AND IS:

10 (1) ON BOARD THE HIGHLY AUTOMATED VEHICLE; OR

11 (2) IN A REMOTE LOCATION WITHIN THE UNITED STATES AND IS
12 CAPABLE OF MONITORING AND CONTROLLING THE HIGHLY AUTOMATED
13 VEHICLE.

14 ["HIGHLY AUTOMATED WORK ZONE VEHICLE." A MOTOR VEHICLE USED
15 IN AN ACTIVE WORK ZONE, AS IMPLEMENTED BY THE DEPARTMENT OR THE
16 PENNSYLVANIA TURNPIKE COMMISSION, AS APPLICABLE, WHICH IS:

17 (1) EQUIPPED WITH AN AUTOMATED DRIVING SYSTEM; OR

18 (2) CONNECTED BY WIRELESS COMMUNICATION OR OTHER
19 TECHNOLOGY TO ANOTHER VEHICLE ALLOWING FOR COORDINATED OR
20 CONTROLLED MOVEMENT.]

21 * * *

22 ["PLATOON." A GROUP OF BUSES, MILITARY VEHICLES OR MOTOR
23 CARRIER VEHICLES TRAVELING IN A UNIFIED MANNER AT ELECTRONICALLY
24 COORDINATED SPEEDS AT FOLLOWING DISTANCES THAT ARE CLOSER THAN
25 WOULD BE REASONABLE AND PRUDENT WITHOUT THE COORDINATION. THE
26 TERM DOES NOT INCLUDE A SCHOOL BUS OR A SCHOOL VEHICLE.]

27 * * *

28 "SAE J3016." SURFACE VEHICLE RECOMMENDED PRACTICE TAXONOMY
29 AND DEFINITIONS FOR TERMS RELATED TO DRIVING AUTOMATION SYSTEMS
30 FOR ON-ROAD MOTOR VEHICLES PUBLISHED BY THE SOCIETY OF

1 AUTOMOTIVE ENGINEERS (SAE) INTERNATIONAL IN APRIL 2021 AND AS IT
2 EXISTED ON THE EFFECTIVE DATE OF THIS DEFINITION OR SUCH
3 SUBSEQUENT DATE AS MAY BE PROVIDED BY THE DEPARTMENT THROUGH
4 REGULATION AND CONSISTENT WITH SUBCH. B OF CH. 85 (RELATING TO
5 HIGHLY AUTOMATED VEHICLES).

6 * * *

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

10 § 1106. CONTENT AND EFFECT OF CERTIFICATE OF TITLE.

11 * * *

12 (B) INDICATION OF SPECIAL USE OR CONDITION.--NO PERSON SHALL
13 ASSIGN A CERTIFICATE OF TITLE TO ANY VEHICLE UNLESS THE
14 CERTIFICATE CLEARLY CONTAINS NOTICE OF THE USE OR CONDITION IF
15 THE VEHICLE IS OR HAS BEEN:

16 * * *

17 (10) BEARING A VIN PLATE DIFFERING FROM ITS ORIGINAL;
18 [OR]

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

22 (12) A HIGHLY AUTOMATED VEHICLE.

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

27 * * *

28 SECTION 3. SECTIONS 1503(B) AND 1785 OF TITLE 75 ARE AMENDED
29 TO READ:

30 § 1503. PERSONS INELIGIBLE FOR LICENSING; LICENSE ISSUANCE TO

1 MINORS; JUNIOR DRIVER'S LICENSE.

2 * * *

3 (B) LICENSE ISSUANCE TO MINORS.--THE DEPARTMENT SHALL ISSUE
4 A DRIVER'S LICENSE TO A PERSON 17 YEARS OF AGE WHO:

5 (1) HAS SUCCESSFULLY COMPLETED A DRIVER'S TRAINING
6 COURSE APPROVED BY THE DEPARTMENT; AND

7 (2) FOR A PERIOD OF 12 MONTHS AFTER PASSING THE
8 EXAMINATION UNDER SECTION 1505(E) (RELATING TO LEARNERS'
9 PERMITS) AND RECEIVING A JUNIOR DRIVER'S LICENSE:

10 (I) HAS NOT BEEN INVOLVED IN AN ACCIDENT REPORTABLE
11 UNDER SECTION 3746(A) (RELATING TO [IMMEDIATE] NOTICE OF
12 ACCIDENT TO POLICE DEPARTMENT) FOR WHICH THEY ARE
13 PARTIALLY OR FULLY RESPONSIBLE IN THE OPINION OF THE
14 DEPARTMENT; OR

15 (II) HAS NOT BEEN CONVICTED OF ANY VIOLATION OF THIS
16 TITLE.

17 * * *

18 § 1785. PROOF OF FINANCIAL RESPONSIBILITY FOLLOWING ACCIDENT.

19 IF THE DEPARTMENT DETERMINES THAT THE OWNER OF A MOTOR
20 VEHICLE INVOLVED IN AN ACCIDENT REQUIRING NOTICE TO A POLICE
21 DEPARTMENT PURSUANT TO SECTION 3746 (RELATING TO [IMMEDIATE]
22 NOTICE OF ACCIDENT TO POLICE DEPARTMENT) DID NOT MAINTAIN
23 FINANCIAL RESPONSIBILITY ON THE MOTOR VEHICLE AT THE TIME OF THE
24 ACCIDENT, THE DEPARTMENT SHALL SUSPEND THE OPERATING PRIVILEGE
25 OF THE OWNER, WHERE APPLICABLE, AND THE DEPARTMENT SHALL REVOKE
26 THE REGISTRATION OF THE VEHICLE.

27 SECTION 4. SECTION 3317 OF TITLE 75 IS REPEALED:

28 [§ 3317. PLATOONING.]

29 (A) GENERAL RULE.--THE DEPARTMENT SHALL BE THE LEAD
30 COMMONWEALTH AGENCY ON PLATOONING.

1 (B) EXCEPTION.--NONLEAD VEHICLES IN A PLATOON SHALL NOT BE
2 SUBJECT TO SECTION 3310 (RELATING TO FOLLOWING TOO CLOSELY).

3 (C) VISUAL IDENTIFIER.--EACH VEHICLE IN A PLATOON MUST BE
4 MARKED WITH A VISUAL IDENTIFIER ON THE POWER UNIT. THE
5 DEPARTMENT, AFTER CONSULTATION WITH THE PENNSYLVANIA STATE
6 POLICE AND THE PENNSYLVANIA TURNPIKE COMMISSION, SHALL ESTABLISH
7 THE CRITERIA AND PLACEMENT OF THE VISUAL IDENTIFIER UNDER
8 SUBSECTION (E).

9 (D) RESTRICTIONS.--A PLATOON SHALL OBSERVE THE FOLLOWING
10 RESTRICTIONS:

11 (1) A MAXIMUM OF THREE VEHICLES SHALL BE IN A PLATOON.

12 (2) VEHICLES IN A PLATOON SHALL TRAVEL ONLY ON LIMITED
13 ACCESS HIGHWAYS OR INTERSTATE HIGHWAYS, UNLESS OTHERWISE
14 PERMITTED BY THE DEPARTMENT OR THE PENNSYLVANIA TURNPIKE
15 COMMISSION, AS APPLICABLE.

16 (3) THE DEPARTMENT OR THE PENNSYLVANIA TURNPIKE
17 COMMISSION, AS APPLICABLE UNDER PARAGRAPH (2), MAY RESTRICT
18 VEHICLE MOVEMENT UNDER THIS SECTION FOR OPERATIONAL OR SAFETY
19 REASONS, INCLUDING, BUT NOT LIMITED TO, EMERGENCY CONDITIONS.

20 (4) A DRIVER SHALL BE IN EACH VEHICLE OF A PLATOON.

21 (E) PLAN FOR GENERAL PLATOON OPERATIONS.--A PERSON MAY
22 OPERATE A PLATOON ON A HIGHWAY OF THIS COMMONWEALTH IF THE
23 PERSON FILES A PLAN FOR GENERAL PLATOON OPERATIONS WITH THE
24 DEPARTMENT. THE DEPARTMENT SHALL REVIEW THE PLAN IN CONSULTATION
25 WITH THE PENNSYLVANIA STATE POLICE AND THE PENNSYLVANIA TURNPIKE
26 COMMISSION, AS APPLICABLE. IF THE PLAN IS NOT REJECTED BY THE
27 DEPARTMENT WITHIN 30 DAYS AFTER RECEIPT OF THE PLAN, THE PERSON
28 MAY OPERATE THE PLATOON.]

29 SECTION 5. SECTIONS 3742, 3743, 3744 AND 3745 OF TITLE 75
30 ARE AMENDED BY ADDING SUBSECTIONS TO READ:

1 § 3742. ACCIDENTS INVOLVING DEATH OR PERSONAL INJURY.

2 * * *

3 (A.1) HIGHLY AUTOMATED VEHICLES.--IF A VEHICLE UNDER
4 SUBSECTION (A) IS A HIGHLY AUTOMATED VEHICLE OPERATING WITH AN
5 ADS ENGAGED OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER ON
6 BOARD, THE REQUIREMENTS OF THIS SECTION ARE SATISFIED IF THE
7 HIGHLY AUTOMATED VEHICLE STOPS AT THE SCENE OF AN ACCIDENT OR AS
8 CLOSE TO THE SCENE AS SAFELY AS POSSIBLE AND REMAINS AT THE
9 SCENE UNTIL THE REQUIREMENTS OF SECTION 3744 HAVE BEEN
10 FULFILLED.

11 * * *

12 § 3743. ACCIDENTS INVOLVING DAMAGE TO ATTENDED VEHICLE OR
13 PROPERTY.

14 * * *

15 (A.1) HIGHLY AUTOMATED VEHICLES.--

16 (1) IF A VEHICLE UNDER SUBSECTION (A) IS A HIGHLY
17 AUTOMATED VEHICLE OPERATING WITH AN ADS ENGAGED OR WITHOUT A
18 HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD, THE REQUIREMENTS OF
19 THIS SECTION ARE SATISFIED IF THE HIGHLY AUTOMATED VEHICLE
20 STOPS AT THE SCENE OF THE ACCIDENT OR AS CLOSE TO THE SCENE
21 AS SAFELY AS POSSIBLE AND THE OWNER OF THE HIGHLY AUTOMATED
22 VEHICLE OR A PERSON ON BEHALF OF THE OWNER OF THE HIGHLY
23 AUTOMATED VEHICLE PROMPTLY CONTACTS THE NEAREST OFFICE OF A
24 DULY AUTHORIZED POLICE DEPARTMENT TO REPORT THE ACCIDENT.

25 (2) THE HIGHLY AUTOMATED VEHICLE SHALL REMAIN AT THE
26 SCENE OR AS CLOSE TO THE SCENE AS SAFELY AS POSSIBLE UNTIL
27 THE REQUIREMENTS OF SECTION 3744 ARE FULFILLED.

28 * * *

29 § 3744. DUTY TO GIVE INFORMATION AND RENDER AID.

30 * * *

1 (A.1) HIGHLY AUTOMATED VEHICLES.--

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 OF THE HIGHLY
6 AUTOMATED VEHICLE, A PERSON ON BEHALF OF THE OWNER OF THE
7 HIGHLY AUTOMATED VEHICLE OR THE HIGHLY AUTOMATED VEHICLE
8 PROMPTLY CONTACTS THE NEAREST OFFICE OF A DULY AUTHORIZED
9 POLICE 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 TO THE SCENE AS SAFELY AS
14 POSSIBLE UNTIL THE REQUIREMENTS OF THIS SECTION ARE
15 FULFILLED.

16 * * *

17 § 3745. ACCIDENTS INVOLVING DAMAGE TO UNATTENDED VEHICLE OR
18 PROPERTY.

19 * * *

20 (A.1) HIGHLY AUTOMATED VEHICLES.--

21 (1) IF A VEHICLE UNDER SUBSECTION (A) IS A HIGHLY
22 AUTOMATED VEHICLE OPERATING WITH AN ADS ENGAGED OR WITHOUT A
23 HIGHLY AUTOMATED VEHICLE DRIVER ON BOARD, THE REQUIREMENTS OF
24 THIS SECTION ARE SATISFIED IF THE HIGHLY AUTOMATED VEHICLE
25 STOPS AT THE SCENE OF THE ACCIDENT OR AS CLOSE TO THE SCENE
26 AS SAFELY AS POSSIBLE AND THE OWNER OF THE HIGHLY AUTOMATED
27 VEHICLE, A PERSON ON BEHALF OF THE OWNER OF THE HIGHLY
28 AUTOMATED VEHICLE OR THE HIGHLY AUTOMATED VEHICLE PROMPTLY
29 CONTACTS THE NEAREST OFFICE OF A DULY AUTHORIZED POLICE
30 DEPARTMENT TO REPORT THE ACCIDENT AND COMMUNICATES THE

1 REGISTRATION AND FINANCIAL RESPONSIBILITY INFORMATION FOR THE
2 HIGHLY AUTOMATED VEHICLE TO THE POLICE DEPARTMENT.

3 (2) THE HIGHLY AUTOMATED VEHICLE SHALL REMAIN AT THE
4 SCENE OR AS CLOSE TO THE SCENE AS SAFELY AS POSSIBLE UNTIL
5 THE REQUIREMENTS OF SECTION 3744 (RELATING TO DUTY TO GIVE
6 INFORMATION AND RENDER AID) ARE FULFILLED.

7 * * *

8 SECTION 6. SECTION 3745.1(E) OF TITLE 75 IS AMENDED TO READ:
9 § 3745.1. ACCIDENT SCENE CLEARANCE.

10 * * *

11 (E) OTHER DRIVER DUTIES.--COMPLIANCE WITH THIS SECTION SHALL
12 NOT AFFECT A DRIVER'S DUTY TO COMPLY WITH SECTION 3742 (RELATING
13 TO ACCIDENTS INVOLVING DEATH OR PERSONAL INJURY), 3743 (RELATING
14 TO ACCIDENTS INVOLVING DAMAGE TO ATTENDED VEHICLE OR PROPERTY),
15 3744 (RELATING TO DUTY TO GIVE INFORMATION AND RENDER AID), 3745
16 (RELATING TO ACCIDENTS INVOLVING DAMAGE TO UNATTENDED VEHICLE OR
17 PROPERTY), 3746 (RELATING TO [IMMEDIATE] NOTICE OF ACCIDENT TO
18 POLICE DEPARTMENT) OR 3747 (RELATING TO WRITTEN REPORT OF
19 ACCIDENT BY DRIVER OR OWNER).

20 * * *

21 SECTION 7. SECTION 3746 HEADING OF TITLE 75 IS AMENDED AND
22 THE SECTION IS AMENDED BY ADDING A SUBSECTION TO READ:

23 § 3746. [IMMEDIATE NOTICE] NOTICE OF ACCIDENT TO POLICE
24 DEPARTMENT.

25 * * *

26 (A.1) HIGHLY AUTOMATED VEHICLES.--IF A VEHICLE UNDER
27 SUBSECTION (A) IS A HIGHLY AUTOMATED VEHICLE OPERATING WITH AN
28 ADS ENGAGED OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER ON
29 BOARD, THE REQUIREMENTS OF THIS SECTION ARE SATISFIED IF THE
30 OWNER OF THE HIGHLY AUTOMATED VEHICLE, A PERSON ON BEHALF OF THE

1 OWNER OF THE HIGHLY AUTOMATED VEHICLE OR THE HIGHLY AUTOMATED
2 VEHICLE PROMPTLY CONTACTS THE NEAREST OFFICE OF A DULY
3 AUTHORIZED POLICE DEPARTMENT TO REPORT THE ACCIDENT.

4 * * *

5 SECTION 8. SECTION 3747(A) OF TITLE 75 IS AMENDED TO READ:
6 § 3747. WRITTEN REPORT OF ACCIDENT BY DRIVER OR OWNER.

7 (A) GENERAL RULE.--IF A POLICE OFFICER DOES NOT INVESTIGATE
8 AN ACCIDENT REQUIRED TO BE INVESTIGATED BY SECTION 3746
9 (RELATING TO [IMMEDIATE] NOTICE OF ACCIDENT TO POLICE
10 DEPARTMENT), THE DRIVER OF A VEHICLE WHICH IS IN ANY MANNER
11 INVOLVED IN THE ACCIDENT SHALL, WITHIN FIVE DAYS OF THE
12 ACCIDENT, FORWARD A WRITTEN REPORT OF THE ACCIDENT TO THE
13 DEPARTMENT.

14 * * *

15 SECTION 9. SECTIONS 4103, 4702 AND 4921 OF TITLE 75 ARE
16 AMENDED BY ADDING SUBSECTIONS TO READ:
17 § 4103. PROMULGATION OF VEHICLE EQUIPMENT STANDARDS.

18 * * *

19 (F) HIGHLY AUTOMATED VEHICLES.--A HIGHLY AUTOMATED VEHICLE
20 THAT IS DESIGNED TO OPERATE EXCLUSIVELY BY THE ADS OR A HIGHLY
21 AUTOMATED VEHICLE DRIVER IN A REMOTE LOCATION FOR ALL TRIPS IS
22 NOT SUBJECT TO MOTOR VEHICLE EQUIPMENT LAWS OR REGULATIONS OF
23 THIS COMMONWEALTH THAT:

24 (1) RELATE TO OR SUPPORT MOTOR VEHICLE OPERATION BY A
25 DRIVER SEATED IN THE VEHICLE; AND

26 (2) ARE NOT RELEVANT FOR AN ADS.

27 § 4702. REQUIREMENT FOR PERIODIC INSPECTION OF VEHICLES.

28 * * *

29 (C.2) SAFETY INSPECTION CRITERIA FOR HIGHLY AUTOMATED
30 VEHICLES.--THE STANDARDS ESTABLISHED BY THE DEPARTMENT UNDER

1 SUBSECTION (A) SHALL APPLY TO HIGHLY AUTOMATED VEHICLES ONLY IN
2 A MANNER CONSISTENT WITH THE PROVISIONS OF SECTION 4103(F)
3 (RELATING TO PROMULGATION OF VEHICLE EQUIPMENT STANDARDS).

4 * * *

5 § 4921. WIDTH OF VEHICLES.

6 * * *

7 (E.3) HIGHLY AUTOMATED VEHICLES.--IF A HIGHLY AUTOMATED
8 VEHICLE IS OPERATING ON HIGHWAYS OF THIS COMMONWEALTH, A REAR
9 VISIBILITY SYSTEM COMPRISED OF A SET OF DEVICES OR COMPONENTS,
10 THAT TOGETHER PERFORM THE FUNCTION OF PRODUCING THE REARVIEW
11 IMAGE, SHALL BE CONSIDERED A MIRROR OR A SIMILAR DEVICE TO A
12 MIRROR, AND SHALL BE EXCLUDED FROM THE MEASUREMENT OF THE WIDTH
13 OF THE HIGHLY AUTOMATED VEHICLE CONSISTENT WITH APPLICABLE
14 FEDERAL AND STATE LAWS.

15 * * *

16 SECTION 10. SECTION 6109(A)(13) OF TITLE 75 IS AMENDED TO
17 READ:

18 § 6109. SPECIFIC POWERS OF DEPARTMENT AND LOCAL AUTHORITIES.

19 (A) ENUMERATION OF POLICE POWERS.--THE PROVISIONS OF THIS
20 TITLE SHALL NOT BE DEEMED TO PREVENT THE DEPARTMENT ON STATE-
21 DESIGNATED HIGHWAYS AND LOCAL AUTHORITIES ON STREETS OR HIGHWAYS
22 WITHIN THEIR PHYSICAL BOUNDARIES FROM THE REASONABLE EXERCISE OF
23 THEIR POLICE POWERS. THE FOLLOWING ARE PRESUMED TO BE REASONABLE
24 EXERCISES OF POLICE POWER:

25 * * *

26 (13) PROHIBITING OR REGULATING THE USE OF DESIGNATED
27 STREETS BY ANY CLASS OR KIND OF TRAFFIC, PROVIDED THAT A
28 PROHIBITION OR REGULATION OF A LOCAL AUTHORITY MAY NOT BE
29 SPECIFIC TO OR DISCRIMINATE AGAINST A HIGHLY AUTOMATED
30 VEHICLE.

1 * * *

2 SECTION 11. SECTION 8501 OF TITLE 75 IS AMENDED BY ADDING
3 DEFINITIONS TO READ:

4 § 8501. DEFINITIONS.

5 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS CHAPTER
6 SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE
7 CONTEXT CLEARLY INDICATES OTHERWISE:

8 * * *

9 "CERTIFICATE HOLDER." A PERSON OR AN EDUCATIONAL INSTITUTION
10 HOLDING A VALID CERTIFICATE OF COMPLIANCE.

11 "CERTIFICATE OF COMPLIANCE." A CERTIFICATE AUTHORIZING THE
12 OPERATION OF A HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH
13 SUBCH. B (RELATING TO HIGHLY AUTOMATED VEHICLES).

14 "DDT FALLBACK." A RESPONSE BY A HIGHLY AUTOMATED VEHICLE
15 DRIVER OR ADS TO EITHER PERFORM A DDT OR ACHIEVE A MINIMAL-RISK
16 CONDITION AFTER OCCURRENCE OF A DDT PERFORMANCE-RELEVANT SYSTEM
17 FAILURE OR UPON AN OPERATIONAL DESIGN DOMAIN EXIT.

18 "DYNAMIC DRIVING TASK" OR "DDT." REAL-TIME OPERATIONAL AND
19 TACTICAL FUNCTIONS REQUIRED TO OPERATE A MOTOR VEHICLE ON A
20 HIGHWAY, EXCLUDING STRATEGIC FUNCTIONS SUCH AS TRIP SCHEDULING
21 AND SELECTION OF DESTINATIONS AND WAYPOINTS, AND INCLUDING,
22 WITHOUT LIMITATION:

23 (1) LATERAL VEHICLE MOTION CONTROL VIA STEERING.

24 (2) LONGITUDINAL MOTION CONTROL VIA ACCELERATION AND
25 DECELERATION.

26 (3) MONITORING THE DRIVING ENVIRONMENT VIA OBJECT AND
27 EVENT DETECTION, RECOGNITION, CLASSIFICATION AND RESPONSE
28 PREPARATION.

29 (4) OBJECT AND EVENT RESPONSE EXECUTION.

30 (5) MANEUVER PLANNING.

1 (6) ENHANCING CONSPICUITY VIA LIGHTING, SIGNALING AND
2 GESTURING.

3 "HIGHLY AUTOMATED WORK ZONE VEHICLE." A MOTOR VEHICLE USED
4 IN AN ACTIVE WORK ZONE AS IMPLEMENTED BY THE DEPARTMENT OR THE
5 PENNSYLVANIA TURNPIKE COMMISSION, AS APPLICABLE, FOR PURPOSES
6 RELATED TO THE ACTIVE WORK ZONE THAT IS:

7 (1) EQUIPPED WITH AN AUTOMATED DRIVING SYSTEM; OR
8 (2) CONNECTED BY WIRELESS COMMUNICATION OR OTHER
9 TECHNOLOGY TO ANOTHER VEHICLE ALLOWING FOR COORDINATED OR
10 CONTROLLED MOVEMENT.

11 "MINIMAL RISK CONDITION." A STABLE, STOPPED CONDITION TO
12 WHICH AN INDIVIDUAL, A HIGHLY AUTOMATED VEHICLE DRIVER OR ADS
13 MAY BRING A HIGHLY AUTOMATED VEHICLE AFTER PERFORMING A DDT
14 FALLBACK IN ORDER TO REDUCE THE RISK OF A CRASH WHEN A GIVEN
15 TRIP CANNOT OR SHOULD NOT BE CONTINUED.

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

21 "PLATOON." A GROUP OF BUSES, MILITARY VEHICLES OR MOTOR
22 CARRIER VEHICLES TRAVELING IN A UNIFIED MANNER AT ELECTRONICALLY
23 COORDINATED SPEEDS AT FOLLOWING DISTANCES THAT ARE CLOSER THAN
24 WOULD BE REASONABLE AND PRUDENT WITHOUT THE COORDINATION. THE
25 TERM DOES NOT INCLUDE A SCHOOL BUS OR A SCHOOL VEHICLE.

26 SECTION 12. SECTION 8502 OF TITLE 75 IS AMENDED TO READ:
27 § 8502. HIGHLY AUTOMATED VEHICLES.

28 [(A) GENERAL RULE.--]THE DEPARTMENT SHALL BE THE LEAD
29 COMMONWEALTH AGENCY ON HIGHLY AUTOMATED VEHICLES.

30 [(B) HIGHLY AUTOMATED WORK ZONE VEHICLES.--THE DEPARTMENT OR

1 THE PENNSYLVANIA TURNPIKE COMMISSION, AS APPLICABLE, SHALL
2 AUTHORIZE THE LOCATIONS IN PENNSYLVANIA ON A PERIODIC BASIS TO
3 IMPLEMENT THE DEPLOYMENT OF A HIGHLY AUTOMATED WORK ZONE
4 VEHICLE. A DRIVER MAY BE REQUIRED IN A HIGHLY AUTOMATED WORK
5 ZONE VEHICLE WHEN USED IN AN ACTIVE WORK ZONE.]

6 SECTION 13. SECTION 8503(B)(9) OF TITLE 75 IS AMENDED AND
7 THE SECTION IS AMENDED BY ADDING A SUBSECTION TO READ:

8 § 8503. HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE.

9 * * *

10 (B) COMPOSITION.--THE ADVISORY COMMITTEE SHALL CONSIST OF
11 THE FOLLOWING MEMBERS:

12 * * *

13 (9) THE FOLLOWING MEMBERS TO BE APPOINTED BY THE
14 GOVERNOR:

15 (I) ONE MEMBER REPRESENTING A TRANSIT AUTHORITY
16 LOCATED IN THIS COMMONWEALTH.

17 (II) ONE MEMBER REPRESENTING [A TRANSPORTATION,] AN
18 EDUCATIONAL OR RESEARCH INSTITUTION LOCATED IN THIS
19 COMMONWEALTH ENGAGED IN DEVELOPING HIGHLY AUTOMATED
20 VEHICLES.

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

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

25 (V) ONE MEMBER REPRESENTING BICYCLISTS, PEDESTRIANS
26 OR MOTORCYCLISTS IN THIS COMMONWEALTH.

27 (VI) ONE MEMBER REPRESENTING DRIVERS OR CONSUMERS IN
28 THIS COMMONWEALTH.

29 (VII) ONE MEMBER REPRESENTING A MUNICIPALITY OF THIS
30 COMMONWEALTH.

(VIII) ONE MEMBER REPRESENTING PLATOON OPERATIONS.

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

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

* * *

(J) SPECIAL REPORTS.--BEGINNING AS SOON AS PRACTICABLE, BUT
NO LATER THAN 18 MONTHS AFTER THE EFFECTIVE DATE OF THIS
SUBSECTION, THE ADVISORY COMMITTEE SHALL SUBMIT AN ANNUAL REPORT
THAT EVALUATES THE IMPACT OF HIGHLY AUTOMATED VEHICLES
AUTHORIZED BY THIS CHAPTER ON THIS COMMONWEALTH. THE REPORT
SHALL BE SUBMITTED TO THE CHAIRPERSON AND MINORITY CHAIRPERSON
OF THE TRANSPORTATION COMMITTEE OF THE SENATE AND THE
CHAIRPERSON AND MINORITY CHAIRPERSON OF THE TRANSPORTATION
COMMITTEE OF THE HOUSE OF REPRESENTATIVES AND POSTED ON THE
DEPARTMENT'S PUBLICLY ACCESSIBLE INTERNET WEBSITE. THE REPORT
SHALL EVALUATE THE FOLLOWING WITH RESPECT TO HIGHLY AUTOMATED
VEHICLES AUTHORIZED BY THIS CHAPTER:

(1) BENEFITS AND IMPLICATIONS TO THIS COMMONWEALTH'S
WORKFORCE.

(2) ECONOMIC BENEFITS AND IMPLICATIONS TO THIS
COMMONWEALTH.

(3) IMPROVEMENTS TO ACCESSIBILITY AND MOBILITY FOR
PERSONS WITH DISABILITIES.

(4) IMPROVEMENTS TO MOBILITY OPTIONS FOR THE GENERAL
PUBLIC.

(5) SUGGESTED CHANGES TO THE LAWS OF THIS COMMONWEALTH.

SECTION 14. TITLE 75 IS AMENDED BY ADDING SECTIONS TO READ:
§ 8504. CERTIFICATE OF COMPLIANCE REQUIRED.

1 (A) PROHIBITION.--EXCEPT AS PROVIDED IN SUBSECTION (B), NO
2 PERSON MAY OPERATE ON A HIGHWAY IN THIS COMMONWEALTH A HIGHLY
3 AUTOMATED VEHICLE, UNLESS:

4 (1) THE PERSON IS A CERTIFICATE HOLDER OR IS AN
5 AUTOMATED VEHICLE DRIVER APPROVED BY A CERTIFICATE HOLDER TO
6 OPERATE A HIGHLY AUTOMATED VEHICLE ON BEHALF OF THE
7 CERTIFICATE HOLDER; AND

8 (2) THE HIGHLY AUTOMATED VEHICLE IS OPERATED IN
9 ACCORDANCE WITH THIS SUBCHAPTER.

10 (B) APPLICABILITY.--SUBSECTION (A) SHALL NOT APPLY TO:

11 (1) A HIGHLY AUTOMATED WORK ZONE VEHICLE OPERATED IN
12 ACCORDANCE WITH SECTION 8531 (RELATING TO HIGHLY AUTOMATED
13 WORK ZONE VEHICLES).

14 (2) A PLATOON OPERATED IN ACCORDANCE WITH SECTION 8532
15 (RELATING TO PLATOONING).

16 (3) A VEHICLE THAT IS ALSO A HIGHLY AUTOMATED VEHICLE
17 AND IS APPROVED FOR NONCOMMERCIAL USE ON PUBLIC HIGHWAYS
18 UNDER FEDERAL LAW OR REGULATION.

19 (4) A HIGHLY AUTOMATED VEHICLE REGISTERED IN ANOTHER
20 STATE OPERATING IN THIS COMMONWEALTH UNDER AN INTERSTATE
21 AGREEMENT IN ACCORDANCE WITH SECTION 8510.5 (RELATING TO
22 INTERSTATE AGREEMENTS).

23 § 8505. POWERS OF DEPARTMENT.

24 (A) GENERAL POWERS.--TO ENSURE THE SAFETY OF MOTORISTS AND
25 THE GENERAL PUBLIC, EXCEPT AS PERMITTED UNDER SECTION 8509
26 (RELATING TO COMMERCIAL OPERATION), THE DEPARTMENT HAS SOLE
27 REGULATORY AUTHORITY OVER THE OPERATION OF HIGHLY AUTOMATED
28 VEHICLES ON HIGHWAYS WITHIN THIS COMMONWEALTH CONSISTENT WITH
29 THIS SUBCHAPTER AND FEDERAL LAW OR REGULATION.

30 (B) SPECIFIC POWERS AND DUTIES.--EXCEPT AS PROVIDED FOR IN

1 SUBSECTION (C), THE DEPARTMENT HAS THE FOLLOWING SPECIFIC POWERS
2 AND DUTIES:

3 (1) BY ORDER OF THE SECRETARY, TO PROHIBIT THE USE OF A
4 HIGHLY AUTOMATED VEHICLE ON A HIGHWAY WHERE THE SECRETARY
5 DETERMINES THAT THE OPERATION OF THE HIGHLY AUTOMATED VEHICLE
6 WOULD CONSTITUTE A HAZARD.

7 (2) TO REQUIRE A CERTIFICATE HOLDER TO SELF-REPORT TO
8 THE DEPARTMENT AN ACCIDENT IN THIS COMMONWEALTH INVOLVING THE
9 CERTIFICATE HOLDER'S HIGHLY AUTOMATED VEHICLE IF THE ACCIDENT
10 RESULTED IN BODILY INJURY, SERIOUS BODILY INJURY, DEATH OR
11 DAMAGE TO PROPERTY. THE DEPARTMENT SHALL ESTABLISH THE TIME
12 FRAME IN WHICH TO SELF-REPORT AN ACCIDENT TO THE DEPARTMENT,
13 PROVIDED THAT THE TIME FRAME IS NO LESS THAN SIX HOURS FROM
14 THE OCCURRENCE OF THE ACCIDENT.

15 (3) TO DISPLAY ON THE DEPARTMENT'S PUBLICLY ACCESSIBLE
16 INTERNET WEBSITE, THE FOLLOWING:

17 (I) A LIST OF CERTIFICATE HOLDERS.

18 (II) ORDERS ISSUED BY THE SECRETARY UNDER PARAGRAPH

19 (1).

20 (III) POLICIES, REGULATIONS OR GUIDELINES ISSUED BY
21 THE DEPARTMENT UNDER THIS SUBCHAPTER.

22 (4) TO ESTABLISH POLICIES, GUIDELINES AND REGULATIONS
23 REASONABLY NECESSARY TO IMPLEMENT THIS SUBCHAPTER.

24 (C) RESTRICTION.--NOTWITHSTANDING SUBSECTION (B), THE
25 DEPARTMENT IS PROHIBITED FROM ESTABLISHING A POLICY, GUIDELINE
26 OR REGULATION UNDER THIS SUBCHAPTER THAT:

27 (1) REQUIRES A HIGHLY AUTOMATED VEHICLE DRIVER TO OBTAIN
28 ANOTHER ADDITIONAL LICENSE, APPROVAL OR SIMILAR
29 AUTHORIZATION, OTHER THAN THE APPROPRIATE DRIVER'S LICENSE
30 AND ENDORSEMENT, ACCORDING TO THE TYPE AND CLASS OF MOTOR

1 VEHICLE EQUIPPED WITH AN AUTOMATED DRIVING SYSTEM THAT THE
2 HIGHLY AUTOMATED VEHICLE DRIVER OPERATES;

3 (2) IS INCONSISTENT WITH FEDERAL LAW OR REGULATION
4 RELATING TO HIGHLY AUTOMATED VEHICLES;

5 (3) PROHIBITS OR RESTRICTS A HIGHLY AUTOMATED VEHICLE
6 DRIVER FROM OPERATING A CERTIFICATE HOLDER'S HIGHLY AUTOMATED
7 VEHICLE TO CONTROL ALL OR PART OF THE DDT UNLESS THE HIGHLY
8 AUTOMATED VEHICLE DRIVER HAS BEEN CONVICTED OF ONE OR MORE
9 MOVING VIOLATIONS WITHIN THE PAST 365 DAYS; OR

10 (4) PROHIBITS OR RESTRICTS A CERTIFICATE HOLDER'S HIGHLY
11 AUTOMATED VEHICLE FROM OPERATING WITHOUT A HIGHLY AUTOMATED
12 VEHICLE DRIVER IN A MANNER THAT IS INCONSISTENT WITH THE
13 PROVISIONS OF SECTION 8508(B) AND (E) (RELATING TO OPERATION
14 REQUIREMENTS) AND SECTION 8510.1(B) (RELATING TO ENFORCEMENT
15 AND PENALTIES)).

16 § 8506. SELF-CERTIFICATION.

17 (A) FORM.--A SELF-CERTIFICATION FOR A CERTIFICATE OF
18 COMPLIANCE SHALL BE SUBMITTED ON A FORM AND IN A MANNER
19 DETERMINED BY THE DEPARTMENT. THE FORM SHALL BE CONSISTENT WITH
20 THIS SUBCHAPTER AND MAY NOT IMPOSE ANY ADDITIONAL REQUIREMENTS
21 UPON THE OPERATION OF A HIGHLY AUTOMATED VEHICLE THAT ARE
22 INCONSISTENT WITH THIS SUBCHAPTER OR FEDERAL LAW OR REGULATION.

23 (B) CONTENTS OF FORM.--A SELF-CERTIFICATION FORM SUBMITTED
24 TO THE DEPARTMENT UNDER SUBSECTION (A) SHALL INCLUDE INFORMATION
25 NECESSARY CERTIFYING THAT THE APPLICANT'S HIGHLY AUTOMATED
26 VEHICLE OR THE AUTOMATED DRIVING SYSTEM INSTALLED IN THE HIGHLY
27 AUTOMATED VEHICLE, AS APPLICABLE, MEETS THE REQUIREMENTS OF THIS
28 SUBCHAPTER.

29 § 8507. SELF-CERTIFICATION REVIEW.

30 (A) REVIEW AND ISSUANCE.--THE DEPARTMENT SHALL REVIEW A

1 SELF-CERTIFICATION FORM SUBMITTED UNDER SECTION 8506 (RELATING
2 TO SELF-CERTIFICATION). IF A SELF-CERTIFICATION FORM IS NOT
3 REJECTED BY THE DEPARTMENT WITHIN 30 DAYS OF THE DATE OF RECEIPT
4 BY THE DEPARTMENT, THE SELF-CERTIFICATION FORM SHALL BE
5 CONSIDERED COMPLETE AND A CERTIFICATE OF COMPLIANCE SHALL BE
6 ISSUED TO THE APPLICANT. THE DEPARTMENT MAY ONLY REJECT A SELF-
7 CERTIFICATION FORM FOR ANY OF THE FOLLOWING REASONS:

8 (1) THE FORM IS INCOMPLETE.

9 (2) THE INFORMATION CONTAINED IN THE FORM DOES NOT
10 CERTIFY THAT THAT THE APPLICANT'S HIGHLY AUTOMATED VEHICLE OR
11 THE AUTOMATED DRIVING SYSTEM INSTALLED IN THE HIGHLY
12 AUTOMATED VEHICLE, AS APPLICABLE, MEETS THE REQUIREMENTS OF
13 THIS SUBCHAPTER.

14 (3) THE FORM CONTAINS MATERIALLY INACCURATE INFORMATION
15 AND THE APPLICANT IS NOT RESPONSIVE TO CLARIFYING QUESTIONS.

16 (B) EFFECTIVE PERIOD.--

17 (1) THE DEPARTMENT MAY NOT REQUIRE RENEWAL OF A
18 CERTIFICATE OF COMPLIANCE ISSUED UNDER THIS SUBCHAPTER.

19 (2) AN APPLICANT FOR A CERTIFICATE OF COMPLIANCE WHO,
20 PRIOR TO THE EFFECTIVE DATE OF THIS SECTION, OPERATED A
21 HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH AUTOMATED VEHICLE
22 TESTING GUIDANCE ESTABLISHED BY THE DEPARTMENT PRIOR TO THE
23 EFFECTIVE DATE OF THIS SECTION, MAY CONTINUE TO OPERATE THE
24 HIGHLY AUTOMATED VEHICLE WITHOUT A CERTIFICATE OF COMPLIANCE
25 ON HIGHWAYS PENDING THE REVIEW OF A SELF-CERTIFICATION FORM
26 IF THE FOLLOWING CRITERIA ARE MET:

27 (I) THE APPLICANT HAS SUBMITTED A SELF-CERTIFICATION
28 FORM FOR A CERTIFICATE OF COMPLIANCE TO THE DEPARTMENT.

29 (II) THE DEPARTMENT HAS NOT DENIED THE SELF-
30 CERTIFICATION FORM.

1 (III) THE DEPARTMENT HAS NOT ISSUED A NOTICE, IN
2 WRITING, TO THE APPLICANT PROHIBITING CONTINUED HAV
3 OPERATION WHILE THE DEPARTMENT REVIEWS THE SELF-
4 CERTIFICATION FORM.

5 (IV) THE HIGHLY AUTOMATED VEHICLE IS OPERATED IN
6 ACCORDANCE WITH THIS SUBCHAPTER.

7 (C) DUTY OF CERTIFICATE HOLDERS.--A CERTIFICATE HOLDER SHALL
8 CONTINUE TO PROVIDE INFORMATION OR RECORDS THAT MAY BE REQUIRED
9 BY THE DEPARTMENT AND REASONABLY NECESSARY FOR THE
10 ADMINISTRATION AND ENFORCEMENT OF THIS SUBCHAPTER.

11 § 8508. OPERATION REQUIREMENTS.--

12 (A) GENERAL RULE.--A CERTIFICATE HOLDER MAY OPERATE, SUBJECT
13 TO THE OPERATION REQUIREMENTS OF THIS SECTION, A HIGHLY
14 AUTOMATED VEHICLE WITH OR WITHOUT A HIGHLY AUTOMATED VEHICLE
15 DRIVER ON A HIGHWAY IN THIS COMMONWEALTH.

16 (B) DRIVERLESS OPERATION.--A HIGHLY AUTOMATED VEHICLE MAY
17 OPERATE ON A HIGHWAY WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER,
18 SUBJECT TO THE FOLLOWING:

19 (1) THE ADS MUST BE ENGAGED.

20 (2) THE HAV MUST BE CAPABLE OF OPERATING IN COMPLIANCE
21 WITH APPLICABLE TRAFFIC AND MOTOR VEHICLE SAFETY PROVISIONS
22 OF THIS TITLE, UNLESS THE EXEMPTION HAS BEEN GRANTED BY THE
23 DEPARTMENT.

24 (3) IF A FAILURE OF AN ADS OCCURS WHICH RENDERS THE ADS
25 UNABLE TO PERFORM THE ENTIRE DDT WITHIN THE INTENDED ODD, THE
26 HIGHLY AUTOMATED VEHICLE MUST ACHIEVE A MINIMAL RISK
27 CONDITION.

28 (C) OPERATION WITH DRIVER.--A HIGHLY AUTOMATED VEHICLE MAY
29 OPERATE ON HIGHWAY WITH A HIGHLY AUTOMATED VEHICLE DRIVER,
30 SUBJECT TO THE FOLLOWING:

1 (1) A HIGHLY AUTOMATED VEHICLE DRIVER MAY CONTROL ALL OR
2 PART OF A HIGHLY AUTOMATED VEHICLE'S DDT.

3 (2) IF A FAILURE OF AN ADS RENDERS THE ADS UNABLE TO
4 PERFORM THE ENTIRE DDT WITHIN THE INTENDED ODD, THE HIGHLY
5 AUTOMATED VEHICLE OR THE HIGHLY AUTOMATED VEHICLE DRIVER MUST
6 ACHIEVE A MINIMAL RISK CONDITION.

7 (D) VEHICLE MARKINGS.--WHEN REQUIRED UNDER FEDERAL LAW OR
8 REGULATION, A HIGHLY AUTOMATED VEHICLE SHALL BEAR ANY REQUIRED
9 MANUFACTURER'S CERTIFICATION LABELS INDICATING THAT THE HIGHLY
10 AUTOMATED VEHICLE HAS BEEN CERTIFIED TO BE IN COMPLIANCE WITH
11 ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS, INCLUDING
12 REFERENCE TO ANY EXEMPTION GRANTED BY THE NATIONAL HIGHWAY
13 TRAFFIC SAFETY ADMINISTRATION.

14 (E) HAV DRIVERS.--A HIGHLY AUTOMATED VEHICLE DRIVER SHALL BE
15 PROPERLY LICENSED UNDER THIS TITLE TO OPERATE THE APPROPRIATE
16 TYPE AND CLASS OF MOTOR VEHICLE.

17 (F) INSURANCE REQUIRED.--A HIGHLY AUTOMATED VEHICLE WITH AN
18 ADS ENGAGED WITH OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER
19 MAY NOT OPERATE ON A HIGHWAY IN THIS COMMONWEALTH UNLESS THE
20 VEHICLE IS COVERED BY INSURANCE OR SELF-INSURANCE IN THE MINIMUM
21 AMOUNT OF \$1,000,000 FOR DEATH, BODILY INJURY OR PROPERTY
22 DAMAGE, WHICH SHALL SATISFY THE FINANCIAL RESPONSIBILITY
23 REQUIREMENTS OF THIS TITLE.

24 (G) LOW-SPEED HAVS.--

25 (1) A LOW-SPEED HAV MAY NOT BE OPERATED ON A HIGHWAY
26 WITH A POSTED SPEED LIMIT GREATER THAN 35 MILES-PER-HOUR,
27 EXCEPT WHEN:

28 (I) THE LOW-SPEED HAV IS ENGAGED IN A LEGAL CROSSING
29 OF THE HIGHWAY; OR

30 (II) THE LOW-SPEED HAV IS PERMITTED, BY ORDER OF THE

1 SECRETARY, TO BE OPERATED ON THE HIGHWAY.

2 (2) A LOW-SPEED HAV MAY NOT BE OPERATED ON A FREEWAY.

3 (3) AS USED IN THIS SUBSECTION, THE TERM "LOW-SPEED HAV"

4 SHALL MEAN A HIGHLY AUTOMATED VEHICLE THAT IS IN COMPLIANCE

5 WITH THE FEDERAL SAFETY STANDARDS ESTABLISHED IN 49 CFR

6 571.500 (RELATING TO STANDARD NUMBER 500; LOW-SPEED

7 VEHICLES), INCLUDING ANY EXEMPTIONS BY THE NATIONAL HIGHWAY

8 TRAFFIC SAFETY ADMINISTRATION, AND DESIGNED TO BE OPERATED

9 WITHOUT AN OCCUPANT AND USED TO TRANSPORT GOODS. THE TERM

10 DOES NOT INCLUDE A NEIGHBORHOOD ELECTRIC VEHICLE AND SHALL BE

11 CONSIDERED BY THE DEPARTMENT AS A PASSENGER CAR OR TRUCK FOR

12 THE PURPOSES OF TITLE AND REGISTRATION, IN ACCORDANCE WITH

13 SECTION 1106(B) (12) (RELATING TO CONTENT AND EFFECT OF

14 CERTIFICATE OF TITLE).

15 (H) HAV TITLE REQUIRED.--A HIGHLY AUTOMATED VEHICLE MAY NOT

16 OPERATE ON A HIGHWAY IN THIS COMMONWEALTH UNLESS THE VEHICLE IS

17 TITLED AS A HIGHLY AUTOMATED VEHICLE IN ACCORDANCE WITH SECTION

18 1106(B) (12) OR UNDER THE LAWS OR REGULATIONS OF ANOTHER

19 JURISDICTION OF THE UNITED STATES.

20 § 8509. COMMERCIAL OPERATION.

21 (A) MOTOR CARRIERS.--A HIGHLY AUTOMATED VEHICLE THAT IS ALSO

22 A MOTOR CARRIER VEHICLE THAT REQUIRES A COMMERCIAL DRIVER'S

23 LICENSE UNDER SECTION 1606 (RELATING TO REQUIREMENT FOR

24 COMMERCIAL DRIVER'S LICENSE) MAY OPERATE ON HIGHWAYS AS A MOTOR

25 CARRIER WITH OR WITHOUT A HIGHLY AUTOMATED VEHICLE DRIVER. A

26 HIGHLY AUTOMATED VEHICLE OPERATED WITHOUT A HIGHLY AUTOMATED

27 VEHICLE DRIVER SHALL OPERATE UNDER FEDERAL AND STATE LAW OR

28 REGULATION GOVERNING THE OPERATION OF COMMERCIAL VEHICLES AND

29 DRIVERS, EXCEPT PROVISIONS THAT BY THEIR NATURE REASONABLY APPLY

30 ONLY TO A DRIVER SHALL NOT APPLY TO A HIGHLY AUTOMATED VEHICLE.

1 (B) APPLICABILITY OF PUBLIC UTILITY CODE.--

2 (1) THE PROVISIONS 66 PA.C.S. (RELATING TO PUBLIC
3 UTILITIES) SHALL APPLY TO A CERTIFICATE HOLDER AND THE
4 CERTIFICATE HOLDER'S HIGHLY AUTOMATED VEHICLES, EXCEPT FOR
5 PROVISIONS THAT BY THEIR NATURE REASONABLY APPLY ONLY TO A
6 DRIVER SHALL NOT APPLY TO A HIGHLY AUTOMATED VEHICLE.

7 (2) EXCEPT AS PROVIDED FOR IN PARAGRAPH (3), NOTHING
8 CONTAINED IN THIS SUBCHAPTER SHALL BE CONSTRUED TO PROHIBIT
9 THE PENNSYLVANIA PUBLIC UTILITY COMMISSION FROM REQUIRING AN
10 AUTHORIZATION, LICENSE OR APPROVAL FROM A CERTIFICATE HOLDER
11 FOR THE OPERATION OF A HIGHLY AUTOMATED VEHICLE IF THE
12 AUTHORIZATION, LICENSE OR APPROVAL REQUIREMENT IS CONSISTENT
13 WITH 66 PA.C.S. AND DOES NOT DISCRIMINATE AGAINST A HIGHLY
14 AUTOMATED VEHICLE.

15 (3) NOTWITHSTANDING PARAGRAPH (2), THE PENNSYLVANIA
16 PUBLIC UTILITY COMMISSION MAY NOT REQUIRE AN AUTHORIZATION,
17 LICENSE OR APPROVAL FROM A CERTIFICATE HOLDER IF THE
18 CERTIFICATE HOLDER:

19 (I) IS NOT DIRECTLY PROVIDING A COMMERCIAL SERVICE
20 REGULATED BY THE PENNSYLVANIA PUBLIC UTILITY COMMISSION;
21 AND

22 (II) IS ONLY PROVIDING A HIGHLY AUTOMATED VEHICLE TO
23 ANOTHER PERSON THAT HOLDS AN AUTHORIZATION, LICENSE OR
24 APPROVAL FROM THE PENNSYLVANIA PUBLIC UTILITY COMMISSION
25 FOR USE IN A COMMERCIAL SERVICE REGULATED BY THE
26 PENNSYLVANIA UTILITY COMMISSION.

27 (4) EXCEPT AS PROVIDED FOR IN SUBSECTION (C), A
28 TRANSPORTATION NETWORK COMPANY LICENSED BY THE PENNSYLVANIA
29 PUBLIC UTILITY COMMISSION MAY UTILIZE A CERTIFICATE HOLDER'S
30 HIGHLY AUTOMATED VEHICLE TO PROVIDE TRANSPORTATION NETWORK

1 SERVICES UNDER 66 PA.C.S. CH. 26 (RELATING TO TRANSPORTATION
2 NETWORK SERVICE).

3 (C) CITIES OF THE FIRST CLASS.--

4 (1) A TRANSPORTATION NETWORK COMPANY LICENSED BY A
5 PARKING AUTHORITY OF A CITY OF THE FIRST CLASS MAY UTILIZE A
6 CERTIFICATE HOLDER'S HIGHLY AUTOMATED VEHICLE TO PROVIDE
7 TRANSPORTATION NETWORK SERVICES UNDER 53 PA.C.S. CH. 57A
8 (RELATING TO TRANSPORTATION NETWORK COMPANIES).

9 (2) THE PROVISIONS OF 53 PA.C.S. CH. 57A SHALL APPLY TO
10 A HIGHLY AUTOMATED VEHICLE AS DESCRIBED IN PARAGRAPH (1),
11 EXCEPT FOR PROVISIONS THAT BY THEIR NATURE DO NOT APPLY TO A
12 DRIVER OF A HIGHLY AUTOMATED VEHICLE WHEN THE HIGHLY
13 AUTOMATED VEHICLE IS OPERATED WITHOUT A HIGHLY AUTOMATED
14 VEHICLE DRIVER.

15 (D) LIMITATION.--THE PENNSYLVANIA PUBLIC UTILITY COMMISSION
16 UNDER SUBSECTION (B) AND A PARKING AUTHORITY OF A CITY OF THE
17 FIRST CLASS UNDER SUBSECTION (C) MAY NOT REQUIRE, INCLUDING AS A
18 REQUIREMENT OF AN AUTHORIZATION, LICENSE OR APPROVAL:

19 (1) A HIGHLY AUTOMATED VEHICLE TO BE OPERATED WITH A
20 HIGHLY AUTOMATED VEHICLE DRIVER.

21 (2) ADDITIONAL TESTING REQUIREMENTS FOR A HIGHLY
22 AUTOMATED VEHICLE.

23 (3) OPERATIONAL STANDARDS FOR A HIGHLY AUTOMATED VEHICLE
24 THAT ARE SUBSTANTIALLY DISSIMILAR TO OPERATIONAL STANDARDS
25 FOR A MOTOR VEHICLE OPERATING WITHOUT AN AUTOMATED DRIVING
26 SYSTEM.

27 (4) COMPLIANCE WITH ADDITIONAL STANDARDS RELATED TO A
28 HIGHLY AUTOMATED VEHICLE'S AUTOMATED DRIVING SYSTEM, ODD, DDT
29 OR DDT FALLBACK.

30 (E) COMMERCIAL RESTRICTIONS.--A HIGHLY AUTOMATED VEHICLE MAY

1 NOT:

2 (1) BE OPERATED AS A SCHOOL BUS OR SCHOOL VEHICLE; OR

3 (2) CARRY HAZARDOUS MATERIALS AS DEFINED IN SECTION 102

4 (RELATING TO DEFINITIONS) PROVIDED, HOWEVER, THAT THIS

5 PROHIBITION DOES NOT APPLY TO TRANSPORTING ARTICLES AND

6 SUBSTANCES PREPARED IN ACCORDANCE WITH 49 C.F.R. 172.315

7 (RELATING TO LIMITED QUANTITIES) OR THAT OTHERWISE DO NOT

8 REQUIRE PLACARDING PURSUANT TO THE FEDERAL HAZARDOUS

9 MATERIALS REGULATIONS (49 C.F.R. PART 100 ET SEQ.).

10 § 8510. PREEMPTION.

11 (A) LOCAL PREEMPTION.--

12 (1) THIS SUBCHAPTER PREEMPTS AND SUPERSEDES ALL

13 ORDINANCES RELATING TO HIGHLY AUTOMATED VEHICLES. A LOCAL

14 AUTHORITY MAY NOT ADOPT OR ENFORCE A POLICY, RULE OR

15 ORDINANCE THAT SETS STANDARDS OR OTHERWISE BURDENS,

16 PROHIBITS, LIMITS OR REGULATES THE OPERATION OF A HIGHLY

17 AUTOMATED VEHICLE.

18 (2) EXCEPT AS PROVIDED FOR IN SUBSECTION (B), A LOCAL

19 AUTHORITY THAT ENFORCES OR ENACTS AN ORDINANCE IN VIOLATION

20 OF THIS SUBSECTION SHALL BE CONSIDERED TO BE IN VIOLATION OF

21 SECTION 6101 (RELATING TO APPLICABILITY AND UNIFORMITY OF

22 TITLE).

23 (B) CONSTRUCTION.--

24 (1) NOTHING IN SUBSECTION (A) SHALL BE CONSTRUED TO

25 PROHIBIT LOCAL AUTHORITIES ON STREETS OR HIGHWAYS WITHIN

26 THEIR PHYSICAL BOUNDARIES FROM THE REASONABLE EXERCISE OF

27 THEIR POLICE POWERS SPECIFIED IN SECTION 6109 (RELATING TO

28 SPECIFIC POWERS OF DEPARTMENT AND LOCAL AUTHORITIES),

29 PROVIDED THAT THE EXERCISE OF THE POLICE POWERS DOES NOT

30 SPECIFICALLY TARGET OR DISCRIMINATE AGAINST HIGHLY AUTOMATED

1 VEHICLES.

2 (2) A POLICY, RULE OR ORDINANCE THAT AFFECTS THE
3 OPERATION OF THE HIGHLY AUTOMATED VEHICLE AS A MEMBER OF A
4 TYPE OR CLASS OF VEHICLE, MOTOR VEHICLE OR TRAFFIC SHALL NOT
5 BE A VIOLATION OF SUBSECTION (A).

6 § 8510.1. ENFORCEMENT AND PENALTIES.

7 (A) ENFORCEMENT OF TITLE.--

8 (1) THE ADS IS CONSIDERED THE DRIVER OF A HIGHLY
9 AUTOMATED VEHICLE WHEN THE ADS IS ENGAGED AND NO HIGHLY
10 AUTOMATED VEHICLE DRIVER IS ON BOARD OR IN A REMOTE LOCATION
11 FOR THE PURPOSE OF ASSESSING COMPLIANCE UNDER ANY PROVISION
12 OF THIS TITLE RELATING TO A DRIVER OF A VEHICLE OR MOTOR
13 VEHICLE, SUBJECT TO THE FOLLOWING:

14 (I) THE ADS IS CONSIDERED TO BE A DRIVER LICENSED TO
15 OPERATE THE MOTOR VEHICLE UNDER THIS TITLE.

16 (II) IF A POLICE OFFICER ISSUES A CITATION, THE
17 POLICE OFFICER SHALL CITE THE CERTIFICATE HOLDER.

18 (III) THE REQUIREMENTS OF THIS TITLE RELATING TO
19 EXHIBITING A DRIVER'S LICENSE AND REGISTRATION CARD ARE
20 SATISFIED IF A VEHICLE REGISTRATION CARD IS IN THE HIGHLY
21 AUTOMATED VEHICLE AND PHYSICALLY OR ELECTRONICALLY
22 AVAILABLE FOR INSPECTION BY A POLICE OFFICER.

23 (2) THE HIGHLY AUTOMATED VEHICLE DRIVER IS CONSIDERED
24 THE DRIVER OF A HIGHLY AUTOMATED VEHICLE WHEN ON BOARD THE
25 HAV OR IN A REMOTE LOCATION FOR THE PURPOSE OF ASSESSING
26 COMPLIANCE UNDER THIS TITLE, SUBJECT TO THE FOLLOWING:

27 (I) IF A POLICE OFFICER ISSUES A CITATION FOR A
28 VIOLATION OF THIS TITLE BY A HIGHLY AUTOMATED VEHICLE
29 WITH A HIGHLY AUTOMATED VEHICLE DRIVER, THE POLICE
30 OFFICER SHALL CITE THE HIGHLY AUTOMATED VEHICLE DRIVER.

1 (II) THE REQUIREMENTS OF THIS TITLE RELATING TO
2 EXHIBITING A REGISTRATION CARD ARE SATISFIED IF A VEHICLE
3 REGISTRATION CARD IS IN THE HIGHLY AUTOMATED VEHICLE AND
4 PHYSICALLY OR ELECTRONICALLY AVAILABLE FOR INSPECTION BY
5 A POLICE OFFICER.

6 (III) A HIGHLY AUTOMATED VEHICLE DRIVER OPERATING AN
7 HAV FROM A REMOTE LOCATION SHALL ELECTRONICALLY OR
8 PHYSICALLY EXHIBIT A DRIVER'S LICENSE TO A POLICE OFFICER
9 UPON REQUEST IF A PHYSICAL COPY OR ELECTRONIC COPY OF THE
10 DRIVER'S LICENSE IS NOT LOCATED WITHIN THE HIGHLY
11 AUTOMATED VEHICLE.

12 (B) ENFORCEMENT BY DEPARTMENT.--

13 (1) THE DEPARTMENT MAY ONLY SUSPEND OR LIMIT A
14 CERTIFICATE OF COMPLIANCE FOR THE FOLLOWING REASONS:

15 (I) THE CERTIFICATE HOLDER'S HIGHLY AUTOMATED
16 VEHICLE OR AUTOMATED DRIVING SYSTEM DOES NOT MEET THE
17 APPLICABLE REQUIREMENTS OF THIS SUBCHAPTER.

18 (II) THE CERTIFICATE HOLDER SUBMITTED MATERIALLY
19 FALSE INFORMATION ON THE SELF-CERTIFICATION FORM
20 SUBMITTED TO THE DEPARTMENT UNDER SECTION 8506 (RELATING
21 TO SELF-CERTIFICATION).

22 (2) THE DEPARTMENT MAY ONLY REVOKE A CERTIFICATE OF
23 COMPLIANCE FOR THE FOLLOWING REASONS:

24 (I) THE CERTIFICATE HOLDER KNOWINGLY OPERATED A
25 HIGHLY AUTOMATED VEHICLE DURING A TIME PERIOD WHEN THE
26 CERTIFICATE HOLDER'S CERTIFICATE OF COMPLIANCE WAS
27 SUSPENDED UNDER PARAGRAPH (1).

28 (II) THE CERTIFICATE HOLDER KNOWINGLY OPERATED A
29 HIGHLY AUTOMATED VEHICLE IN A MANNER THAT VIOLATED A
30 CERTIFICATE OF COMPLIANCE LIMITATION ESTABLISHED BY THE

1 DEPARTMENT UNDER PARAGRAPH (1).

2 (III) THE CERTIFICATE HOLDER WAS CONVICTED OF ANY OF
3 THE FOLLOWING VIOLATIONS WITH RESPECT TO A VIOLATION OF
4 THIS TITLE BY THE CERTIFICATE HOLDER'S HIGHLY AUTOMATED
5 VEHICLE WHEN THE ADS WAS ENGAGED AND NO HIGHLY AUTOMATED
6 VEHICLE DRIVER WAS ON BOARD OR IN A REMOTE LOCATION:

7 (A) SECTION 3732 (RELATING TO HOMICIDE BY
8 VEHICLE).

9 (B) SECTION 3732.1 (RELATING TO AGGRAVATED
10 ASSAULT BY VEHICLE).

11 (3) NOTHING CONTAINED IN THIS SUBCHAPTER SHALL BE
12 CONSTRUED TO ALLOW THE DEPARTMENT TO SUSPEND, LIMIT OR REVOKE
13 A CERTIFICATE OF COMPLIANCE EXCEPT FOR THE INSTANCES
14 SPECIFICALLY AUTHORIZED IN PARAGRAPHS (1) AND (2).

15 (4) THE DEPARTMENT SHALL PROVIDE A NOTICE AND AN
16 OPPORTUNITY FOR AN ADMINISTRATIVE HEARING TO A CERTIFICATE
17 HOLDER WHOSE CERTIFICATE OF COMPLIANCE IS SUSPENDED, LIMITED
18 OR REVOKED UNDER PARAGRAPHS (1) AND (2).

19 (C) PENALTIES.--

20 (1) EXCEPT AS PROVIDED FOR IN PARAGRAPHS (2) AND (3), A
21 CERTIFICATE HOLDER THAT VIOLATES A PROVISION OF THIS
22 SUBCHAPTER SHALL BE GUILTY OF A SUMMARY OFFENSE AND SHALL,
23 UPON CONVICTION, BE SENTENCED TO PAY A FINE OF NOT LESS THAN
24 \$25 AND NOT MORE THAN \$1,000.

25 (2) EXCEPT AS PROVIDED FOR IN PARAGRAPH (3), A PERSON
26 THAT VIOLATES SECTION 8504 (RELATING TO CERTIFICATE OF
27 COMPLIANCE REQUIRED) SHALL BE GUILTY OF A SUMMARY OFFENSE AND
28 SHALL, UPON CONVICTION, BE SENTENCED TO PAY A FINE OF NOT
29 LESS THAN \$500.

30 (3) A PERSON THAT KNOWINGLY VIOLATES SECTION 8504 AND

1 WHOSE CERTIFICATE OF COMPLIANCE WAS SUSPENDED OR REVOKED BY
2 THE DEPARTMENT SHALL BE GUILTY OF A SUMMARY OFFENSE AND
3 SHALL, UPON CONVICTION, BE SENTENCED TO PAY A FINE OF NOT
4 LESS THAN \$1,000.

5 § 8510.2. REGULATIONS AND GUIDELINES.

6 (A) GENERAL RULE.--IN ORDER TO FACILITATE THE PROMPT
7 IMPLEMENTATION OF THIS SUBCHAPTER, THE DEPARTMENT MAY PROMULGATE
8 REGULATIONS AND PUBLISH GUIDELINES THAT ARE CONSISTENT WITH:

9 (1) THIS SUBCHAPTER; AND

10 (2) FEDERAL LAW OR REGULATIONS RELATING TO HIGHLY
11 AUTOMATED VEHICLES.

12 (B) TEMPORARY REGULATIONS.--NOTWITHSTANDING ANY OTHER
13 PROVISION OF LAW, REGULATIONS PROMULGATED BY THE DEPARTMENT
14 UNDER THIS SUBCHAPTER DURING THE TWO YEARS FOLLOWING THE
15 EFFECTIVE DATE OF THIS SECTION SHALL BE DEEMED TEMPORARY
16 REGULATIONS, WHICH SHALL EXPIRE NO LATER THAN THREE YEARS
17 FOLLOWING THE EFFECTIVE DATE OF THIS SECTION OR UPON
18 PROMULGATION OF FINAL REGULATIONS. THE TEMPORARY REGULATIONS
19 SHALL NOT BE SUBJECT TO:

20 (1) SECTION 612 OF THE ACT OF APRIL 9, 1929 (P.L.177,
21 NO.175), KNOWN AS THE ADMINISTRATIVE CODE OF 1929.

22 (2) SECTIONS 201, 202, 203, 204 AND 205 OF THE ACT OF
23 JULY 31, 1968 (P.L.769, NO.240), REFERRED TO AS THE
24 COMMONWEALTH DOCUMENTS LAW.

25 (3) SECTIONS 204(B) AND 301(10) OF THE ACT OF OCTOBER
26 15, 1980 (P.L.950, NO.164), KNOWN AS THE COMMONWEALTH
27 ATTORNEYS ACT.

28 (4) THE ACT OF JUNE 25, 1982 (P.L.633, NO.181), KNOWN AS
29 THE REGULATORY REVIEW ACT.

30 (C) PUBLICATION.--THE DEPARTMENT SHALL TRANSMIT TEMPORARY

1 REGULATIONS PROMULGATED UNDER SUBSECTION (B) TO THE LEGISLATIVE
2 REFERENCE BUREAU FOR PUBLICATION IN THE PENNSYLVANIA BULLETIN.

3 (D) CONSULTATION REQUIRED.--PRIOR TO PROMULGATING
4 REGULATIONS OR PUBLISHING GUIDELINES AND POLICIES UNDER THIS
5 SUBCHAPTER, THE DEPARTMENT SHALL CONSULT WITH THE ADVISORY
6 COMMITTEE.

7 § 8510.3. CONFIDENTIAL RECORDS.

8 INFORMATION, DATA OR RECORDS OBTAINED BY THE DEPARTMENT UNDER
9 THIS CHAPTER SHALL NOT BE SUBJECT TO THE ACT OF FEBRUARY 14,
10 2008 (P.L.6, NO.3), KNOWN AS THE RIGHT-TO-KNOW LAW, IF:

11 (1) THE INFORMATION, DATA OR RECORDS CONSTITUTE OR
12 REVEAL A TRADE SECRET OR CONFIDENTIAL PROPRIETARY
13 INFORMATION.

14 (2) DISCLOSURE OF THE INFORMATION, DATA OR RECORDS COULD
15 AFFECT THE SAFE OPERATION OF HIGHLY AUTOMATED VEHICLES.

16 § 8510.4. APPEALS.

17 A CERTIFICATE HOLDER MAY APPEAL AN ACTION TAKEN BY THE
18 DEPARTMENT UNDER THIS SUBCHAPTER IN ACCORDANCE WITH 2 PA.C.S.
19 CHS. 5 SUBCH. A (RELATING TO PRACTICE AND PROCEDURE OF
20 COMMONWEALTH AGENCIES) AND 7 SUBCH. A (RELATING TO JUDICIAL
21 REVIEW OF COMMONWEALTH AGENCY ACTION).

22 § 8510.5. INTERSTATE AGREEMENTS.

23 (A) AGREEMENTS AUTHORIZED.--THE DEPARTMENT MAY NEGOTIATE ONE
24 OR MORE INTERSTATE AGREEMENTS ON BEHALF OF THE COMMONWEALTH WITH
25 REGULATORY AGENCIES OF OTHER STATES FOR THE INTERSTATE OPERATION
26 OF HIGHLY AUTOMATED VEHICLES AND PLATOONS APPROVED FOR OPERATION
27 IN THE COMMONWEALTH UNDER THIS CHAPTER AND FOR HIGHLY AUTOMATED
28 VEHICLES AND PLATOONS APPROVED FOR OPERATION IN STATES THAT ARE
29 PARTIES TO THE AGREEMENT.

30 (B) APPROVAL REQUIRED.--AN INTERSTATE AGREEMENT NEGOTIATED

1 BY THE DEPARTMENT UNDER SUBSECTION (A) SHALL BECOME EFFECTIVE
2 UPON APPROVAL BY THE GOVERNOR.

3 (C) REGULATIONS.--THE DEPARTMENT MAY PROMULGATE REGULATIONS
4 GOVERNING THE INTERSTATE OPERATION OF HIGHLY AUTOMATED VEHICLES
5 AND PLATOONS CONSISTENT WITH THIS CHAPTER AND THE INTERSTATE
6 AGREEMENT.

7 (D) LIMITATION.--AN INTERSTATE AGREEMENT SHALL ONLY BE
8 APPROVED BY THE GOVERNOR IF PERMITTED UNDER FEDERAL LAW OR
9 REGULATION AND SHALL BE CONSISTENT WITH FEDERAL LAW OR
10 REGULATION.

11 SECTION 15. CHAPTER 85 OF TITLE 75 IS AMENDED BY ADDING A
12 SUBCHAPTER TO READ:

13 SUBCHAPTER D

14 OTHER AUTOMATED VEHICLES

15 SEC.

16 8531. HIGHLY AUTOMATED WORK ZONE VEHICLES.

17 8532. PLATOONING.

18 § 8531. HIGHLY AUTOMATED WORK ZONE VEHICLES.

19 THE DEPARTMENT OR THE PENNSYLVANIA TURNPIKE COMMISSION, AS
20 APPLICABLE, SHALL AUTHORIZE LOCATIONS IN THIS COMMONWEALTH ON A
21 PERIODIC BASIS WHERE A HIGHLY AUTOMATED WORK ZONE VEHICLE MAY BE
22 DEPLOYED. A DRIVER MAY BE REQUIRED IN A HIGHLY AUTOMATED WORK
23 ZONE VEHICLE WHEN USED IN AN ACTIVE WORK ZONE.

24 § 8532. PLATOONING.

25 (A) GENERAL RULE.--THE DEPARTMENT SHALL BE THE LEAD
26 COMMONWEALTH AGENCY ON PLATOONING.

27 (B) EXCEPTION.--NONLEAD VEHICLES IN A PLATOON SHALL NOT BE
28 SUBJECT TO SECTION 3310 (RELATING TO FOLLOWING TOO CLOSELY).

29 (C) VISUAL IDENTIFIER.--EACH VEHICLE IN A PLATOON SHALL BE
30 MARKED WITH A VISUAL IDENTIFIER ON THE POWER UNIT. THE

1 DEPARTMENT, AFTER CONSULTATION WITH THE PENNSYLVANIA STATE
2 POLICE AND THE PENNSYLVANIA TURNPIKE COMMISSION, SHALL ESTABLISH
3 THE CRITERIA AND PLACEMENT OF THE VISUAL IDENTIFIER.

4 (D) RESTRICTIONS.--A PLATOON SHALL OBSERVE THE FOLLOWING
5 RESTRICTIONS:

6 (1) A MAXIMUM OF THREE VEHICLES SHALL BE IN A PLATOON.

7 (2) VEHICLES IN A PLATOON SHALL TRAVEL ONLY ON LIMITED-
8 ACCESS HIGHWAYS OR INTERSTATE HIGHWAYS, UNLESS OTHERWISE
9 PERMITTED BY THE DEPARTMENT OR THE PENNSYLVANIA TURNPIKE
10 COMMISSION, AS APPLICABLE.

11 (3) THE DEPARTMENT OR THE PENNSYLVANIA TURNPIKE
12 COMMISSION, AS APPLICABLE UNDER PARAGRAPH (2), MAY RESTRICT
13 VEHICLE MOVEMENT UNDER THIS SECTION FOR OPERATIONAL OR SAFETY
14 REASONS, INCLUDING EMERGENCY CONDITIONS.

15 (4) EXCEPT AS PROVIDED UNDER PARAGRAPH (5), A DRIVER
16 SHALL BE IN EACH VEHICLE OF A PLATOON.

17 (5) CONSISTENT WITH APPLICABLE FEDERAL OR STATE LAW AND
18 REGULATIONS, THE LEAD VEHICLE MAY OPERATE WITH A DRIVER AND
19 ONE NONLEAD VEHICLE MAY OPERATE WITH AN ADS ENGAGED WITH OR
20 WITHOUT A DRIVER.

21 (E) PLAN FOR GENERAL PLATOON OPERATIONS.--

22 (1) A PERSON MAY OPERATE A PLATOON ON A HIGHWAY OF THIS
23 COMMONWEALTH IF THE PERSON FILES A PLAN FOR GENERAL PLATOON
24 OPERATIONS WITH THE DEPARTMENT, IN CONSULTATION WITH THE
25 PENNSYLVANIA STATE POLICE AND THE PENNSYLVANIA TURNPIKE
26 COMMISSION, AS APPLICABLE.

27 (2) IF THE PLAN IS NOT APPROVED, REJECTED OR ADDITIONAL
28 INFORMATION REQUESTED BY THE DEPARTMENT WITHIN 30 DAYS AFTER
29 RECEIPT OF THE PLAN, THE PLAN SHALL BE DEEMED APPROVED AND
30 THE PERSON MAY OPERATE THE PLATOON.

1 SECTION 16. THIS ACT SHALL TAKE EFFECT AS FOLLOWS:

2 (1) THIS SECTION SHALL TAKE EFFECT IMMEDIATELY.

3 (2) THE ADDITION OF 75 PA.C.S. § 8510.2 SHALL TAKE
4 EFFECT IMMEDIATELY.

5 (3) THE REMAINDER OF THIS ACT SHALL TAKE EFFECT IN 180
6 DAYS.