

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 1958 Session of 2017

INTRODUCED BY ROTHMAN, SCHLOSSBERG, HELM, SAYLOR, MILLARD, NELSON, EVERETT, MUSTIO, DIAMOND, TAYLOR, CHARLTON, FEE, KORTZ, GILLEN, KEEFER AND BARBIN, DECEMBER 11, 2017

AS AMENDED ON THIRD CONSIDERATION, IN SENATE, OCTOBER 16, 2018

AN ACT

1 ~~Amending Title 75 (Vehicles) of the Pennsylvania Consolidated~~ <--  
2 ~~Statutes, in general provisions, further providing for~~  
3 ~~definitions; in rules of the road in general, providing for~~  
4 ~~platooning; and providing for autonomous vehicles.~~  
5 ~~AMENDING TITLE 75 (VEHICLES) OF THE PENNSYLVANIA CONSOLIDATED~~ <--  
6 ~~STATUTES, IN GENERAL PROVISIONS, FURTHER PROVIDING FOR~~  
7 ~~DEFINITIONS; IN RULES OF THE ROAD IN GENERAL, PROVIDING FOR~~  
8 ~~PLATOONING; AND PROVIDING FOR HIGHLY AUTOMATED VEHICLES.~~  
9 ~~AMENDING TITLE 75 (VEHICLES) OF THE PENNSYLVANIA CONSOLIDATED~~ <--  
10 ~~STATUTES, IN GENERAL PROVISIONS, FURTHER PROVIDING FOR~~  
11 ~~DEFINITIONS; IN RULES OF THE ROAD IN GENERAL, PROVIDING FOR~~  
12 ~~PLATOONING; AND PROVIDING FOR HIGHLY AUTOMATED VEHICLES.~~

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

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

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

1       \* \* \*

2       ~~"Highly automated work zone vehicle." A motor vehicle~~  
3 ~~equipped either with an automated driving system, or connected~~  
4 ~~by wireless communication or other technology to another vehicle~~  
5 ~~allowing for coordinated or controlled movement, used in an~~  
6 ~~active work zone as implemented by the department or the~~  
7 ~~Pennsylvania Turnpike Commission.~~

8       \* \* \*

9       ~~"Platoon." A group of individual military vehicles or motor~~  
10 ~~carrier vehicles operated by a human traveling in a unified~~  
11 ~~manner at electronically coordinated speeds at following~~  
12 ~~distances that are closer than would be reasonable and prudent~~  
13 ~~without such coordination.~~

14       \* \* \*

15       Section 2. Title 75 is amended by adding a section to read:  
16 ~~§ 3317. Platooning.~~

17       ~~(a) General rule. Nonlead vehicles in a platoon shall not~~  
18 ~~be subject to the provisions of section 3310 (relating to~~  
19 ~~following too closely).~~

20       ~~(b) Visual identifier. All platooning motor carrier~~  
21 ~~vehicles must be marked with a visual identifier on the power~~  
22 ~~unit. The department, after consultation with the Pennsylvania~~  
23 ~~State Police, shall publish guidelines in the Pennsylvania~~  
24 ~~Bulletin establishing the criteria and placement of the visual~~  
25 ~~identifier. The guidelines shall be in effect until Federal~~  
26 ~~guidelines or regulations are promulgated.~~

27       ~~(c) Restrictions. A platoon shall observe the following~~  
28 ~~restrictions:~~

29           ~~(1) A maximum of three vehicles shall be in a platoon.~~

30           ~~(2) Vehicles in a platoon shall travel only on limited~~

1 ~~access highways or interstate highways, unless otherwise~~  
2 ~~posted.~~

3 ~~(3) The department or the Pennsylvania Turnpike~~  
4 ~~Commission, as applicable, shall have the ability to restrict~~  
5 ~~movement under this section during inclement weather, as~~  
6 ~~determined by department regulations.~~

7 Section 3. Title 75 is amended by adding a chapter to read:

8 CHAPTER 85

9 AUTONOMOUS VEHICLES

10 Sec.

11 ~~8501. (Reserved).~~

12 ~~8502. Highly automated work zone vehicle.~~

13 ~~§ 8501. (Reserved).~~

14 ~~§ 8502. Highly automated work zone vehicle.~~

15 ~~(a) General rule. The department or the Pennsylvania~~  
16 ~~Turnpike Commission, as applicable, shall authorize the~~  
17 ~~locations in Pennsylvania, on a periodic basis, to permit the~~  
18 ~~deployment of a highly automated work zone vehicle.~~

19 ~~(b) Requirements. When operating in an active work zone, a~~  
20 ~~highly automated work zone vehicle does not require a human~~  
21 ~~operator.~~

22 Section 4. This act shall take effect in 90 days.

23 ~~SECTION 1. SECTION 102 OF TITLE 75 OF THE PENNSYLVANIA~~ <--  
24 ~~CONSOLIDATED STATUTES IS AMENDED BY ADDING DEFINITIONS TO READ:~~  
25 ~~§ 102. DEFINITIONS.~~

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

1       \* \* \*

2       ~~"HIGHLY AUTOMATED WORK ZONE VEHICLE." A MOTOR VEHICLE~~  
3 ~~EQUIPPED EITHER WITH AN AUTOMATED DRIVING SYSTEM, OR CONNECTED~~  
4 ~~BY WIRELESS COMMUNICATION OR OTHER TECHNOLOGY TO ANOTHER VEHICLE~~  
5 ~~ALLOWING FOR COORDINATED OR CONTROLLED MOVEMENT, USED IN AN~~  
6 ~~ACTIVE WORK ZONE AS IMPLEMENTED BY THE DEPARTMENT OR THE~~  
7 ~~PENNSYLVANIA TURNPIKE COMMISSION.~~

8       \* \* \*

9       ~~"PLATOON." A GROUP OF MOTOR VEHICLES, BUSES, MILITARY~~  
10 ~~VEHICLES OR MOTOR CARRIER VEHICLES OPERATED BY A HUMAN TRAVELING~~  
11 ~~IN A UNIFIED MANNER AT ELECTRONICALLY COORDINATED SPEEDS AT~~  
12 ~~FOLLOWING DISTANCES THAT ARE CLOSER THAN WOULD BE REASONABLE AND~~  
13 ~~PRUDENT WITHOUT SUCH COORDINATION. THE TERM DOES NOT INCLUDE A~~  
14 ~~SCHOOL BUS OR A SCHOOL VEHICLE.~~

15       \* \* \*

16       ~~SECTION 2. TITLE 75 IS AMENDED BY ADDING A SECTION TO READ:~~  
17 ~~§ 3317. PLATOONING.~~

18       ~~(A) GENERAL RULE. NONLEAD VEHICLES IN A PLATOON SHALL NOT~~  
19 ~~BE SUBJECT TO THE PROVISIONS OF SECTION 3310 (RELATING TO~~  
20 ~~FOLLOWING TOO CLOSELY).~~

21       ~~(B) VISUAL IDENTIFIER. ALL VEHICLES IN A PLATOON MUST BE~~  
22 ~~MARKED WITH A VISUAL IDENTIFIER ON THE POWER UNIT. THE~~  
23 ~~DEPARTMENT, AFTER CONSULTATION WITH THE PENNSYLVANIA STATE~~  
24 ~~POLICE, SHALL PUBLISH GUIDELINES IN THE PENNSYLVANIA BULLETIN~~  
25 ~~ESTABLISHING THE CRITERIA AND PLACEMENT OF THE VISUAL~~  
26 ~~IDENTIFIER.~~

27       ~~(C) RESTRICTIONS. A PLATOON SHALL OBSERVE THE FOLLOWING~~  
28 ~~RESTRICTIONS:~~

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

30           ~~(2) VEHICLES IN A PLATOON SHALL TRAVEL ONLY ON LIMITED~~

~~ACCESS HIGHWAYS OR INTERSTATE HIGHWAYS, UNLESS OTHERWISE  
PERMITTED BY THE DEPARTMENT OR THE PENNSYLVANIA TURNPIKE  
COMMISSION, AS APPLICABLE.~~

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

~~SECTION 3. TITLE 75 IS AMENDED BY ADDING A CHAPTER TO READ:~~

~~CHAPTER 85~~

~~HIGHLY AUTOMATED VEHICLES~~

~~SEC.~~

~~8501. DEFINITIONS.~~

~~8502. HIGHLY AUTOMATED WORK ZONE VEHICLE.~~

~~8503. COMMONWEALTH AGENCY.~~

~~8504. HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE.~~

~~§ 8501. DEFINITIONS.~~

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

~~"ADVISORY COMMITTEE." THE HIGHLY AUTOMATED VEHICLE ADVISORY  
COMMITTEE ESTABLISHED IN SECTION 8504 (RELATING TO HIGHLY  
AUTOMATED VEHICLE ADVISORY COMMITTEE).~~

~~§ 8502. HIGHLY AUTOMATED WORK ZONE VEHICLE.~~

~~(A) GENERAL RULE. THE DEPARTMENT OR THE PENNSYLVANIA  
TURNPIKE COMMISSION, AS APPLICABLE, SHALL AUTHORIZE THE  
LOCATIONS IN PENNSYLVANIA, ON A PERIODIC BASIS, TO PERMIT THE  
DEPLOYMENT OF A HIGHLY AUTOMATED WORK ZONE VEHICLE.~~

~~(B) REQUIREMENTS. A HIGHLY AUTOMATED WORK ZONE VEHICLE  
SHALL NOT REQUIRE A HUMAN OPERATOR ONLY WHEN OPERATING IN AN  
ACTIVE WORK ZONE.~~

1 ~~§ 8503. COMMONWEALTH AGENCY.~~

2 ~~(A) AUTHORIZATION. THE DEPARTMENT AND THE PENNSYLVANIA~~  
3 ~~TURNPIKE COMMISSION MAY DEPLOY A HIGHLY AUTOMATED WORK ZONE~~  
4 ~~VEHICLE IN ACCORDANCE WITH SECTION 8502 (RELATING TO HIGHLY~~  
5 ~~AUTOMATED WORK ZONE VEHICLE) OR PLATOON IN ACCORDANCE WITH~~  
6 ~~SECTION 3317 (RELATING TO PLATOONING) IF THE DEPARTMENT OR THE~~  
7 ~~PENNSYLVANIA TURNPIKE COMMISSION OWNS THE VEHICLE.~~

8 ~~(B) SOVEREIGN IMMUNITY. AS PROVIDED BY SECTION 11 OF~~  
9 ~~ARTICLE I OF THE CONSTITUTION OF PENNSYLVANIA, IT IS DECLARED TO~~  
10 ~~BE THE INTENT OF THE GENERAL ASSEMBLY THAT A COMMONWEALTH~~  
11 ~~AGENCY, ITS OFFICIALS AND EMPLOYEES, ACTING WITHIN THE SCOPE OF~~  
12 ~~THEIR DUTIES AND IN ACCORDANCE WITH SECTION 3317 OR 8502, SHALL~~  
13 ~~CONTINUE TO ENJOY SOVEREIGN IMMUNITY AND OFFICIAL IMMUNITY AND~~  
14 ~~REMAIN IMMUNE FROM SUITS. A CLAIM AGAINST THE COMMONWEALTH AND~~  
15 ~~ITS OFFICIALS AND EMPLOYEES SHALL BE BROUGHT ONLY IN THE MANNER,~~  
16 ~~IN THE COURT AND IN THE CASES AS DIRECTED UNDER 42 PA.C.S. CH.~~  
17 ~~85 (RELATING TO MATTERS AFFECTING GOVERNMENT UNITS).~~

18 ~~§ 8504. HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE.~~

19 ~~(A) ESTABLISHMENT. THE HIGHLY AUTOMATED VEHICLE ADVISORY~~  
20 ~~COMMITTEE IS ESTABLISHED UNDER THE JURISDICTION OF THE~~  
21 ~~DEPARTMENT.~~

22 ~~(B) COMPOSITION. THE ADVISORY COMMITTEE SHALL CONSIST OF~~  
23 ~~NOT MORE THAN 21 MEMBERS. THE MEMBERS SHALL BE AS FOLLOWS:~~

24 ~~(1) THE SECRETARY, WHO SHALL CHAIR THE ADVISORY~~  
25 ~~COMMITTEE.~~

26 ~~(2) THE COMMISSIONER OF PENNSYLVANIA STATE POLICE.~~

27 ~~(3) THE CHIEF EXECUTIVE OFFICER OF THE PENNSYLVANIA~~  
28 ~~TURNPIKE COMMISSION.~~

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

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

3           ~~(6) NOT MORE THAN 14 MEMBERS OF THE PUBLIC, APPOINTED BY~~  
4           ~~THE SECRETARY OF TRANSPORTATION, THAT MAY INCLUDE A DIVERSE~~  
5           ~~GROUP OF REPRESENTATIVES, INCLUDING, BUT NOT LIMITED TO,~~  
6           ~~BUSINESS, ACADEMIA, LOCAL AUTHORITIES, INSURANCE, SAFETY~~  
7           ~~ADVOCATES, CONSUMER ADVOCATES, ENGINEERS, LABOR~~  
8           ~~ORGANIZATIONS, ENVIRONMENTAL EXPERTS, AND OTHER MEMBERS~~  
9           ~~DETERMINED TO BE APPROPRIATE BY THE SECRETARY OF~~  
10           ~~TRANSPORTATION.~~

11           ~~(7) EACH MEMBER UNDER PARAGRAPHS (2), (3), (4) AND (5)~~  
12           ~~MAY DESIGNATE AN ALTERNATE TO SERVE IN THE MEMBER'S STEAD.~~  
13           ~~THE MEMBER SHALL NOTIFY THE CHAIRPERSON IN WRITING OF THE~~  
14           ~~DESIGNATION.~~

15           ~~(C) TERMS. THE TERMS OF EACH MEMBER APPOINTED BY THE~~  
16           ~~SECRETARY OF TRANSPORTATION SHALL BE FOR THREE YEARS. A MEMBER~~  
17           ~~OF THE ADVISORY COMMITTEE MAY BE REAPPOINTED FOR ADDITIONAL~~  
18           ~~TERMS. AN INDIVIDUAL APPOINTED TO FILL A VACANCY SHALL SERVE FOR~~  
19           ~~THE UNEXPIRED TERM AND SHALL BE ELIGIBLE FOR REAPPOINTMENT.~~

20           ~~(D) POWERS AND DUTIES. THE POWERS AND DUTIES OF THE~~  
21           ~~ADVISORY COMMITTEE SHALL BE TO ADVISE AND CONSULT THE GOVERNOR,~~  
22           ~~THE SECRETARY AND THE GENERAL ASSEMBLY ON ALL ASPECTS OF HIGHLY~~  
23           ~~AUTOMATED VEHICLES AND MAY DO ANY OF THE FOLLOWING, INCLUDING,~~  
24           ~~BUT NOT LIMITED TO:~~

25           ~~(1) DEVELOP TECHNICAL GUIDANCE.~~

26           ~~(2) EVALUATE BEST PRACTICES.~~

27           ~~(3) RECOMMEND LEGISLATION AND POLICY.~~

28           ~~(4) ENGAGE IN CONTINUED RESEARCH AND EVALUATION OF THE~~  
29           ~~TECHNOLOGY NECESSARY TO ENSURE SAFE TESTING, DEPLOYMENT AND~~  
30           ~~CONTINUED INNOVATION IN THIS COMMONWEALTH.~~

1 ~~(E) MEETINGS AND EXPENSES. THE FOLLOWING SHALL APPLY:~~

2 ~~(1) THE ADVISORY COMMITTEE SHALL MEET AT LEAST THREE~~  
3 ~~TIMES ANNUALLY, BUT MAY HOLD ADDITIONAL MEETINGS AS ARE~~  
4 ~~CALLED BY THE CHAIRPERSON OF THE ADVISORY COMMITTEE. THE~~  
5 ~~CHAIRPERSON SHALL PROVIDE NOTICE AT LEAST 14 DAYS IN ADVANCE~~  
6 ~~FOR REGULAR MEETINGS AND SHALL PROVIDE A MINIMUM OF THREE~~  
7 ~~DAYS' NOTICE FOR SPECIAL MEETINGS.~~

8 ~~(2) THE SECRETARY SHALL MAINTAIN A RECORD OF MEETING~~  
9 ~~ATTENDANCE BY MEMBERS AND SHALL PROVIDE WRITTEN NOTICE TO~~  
10 ~~APPOINTED MEMBERS WHO MISS TWO CONSECUTIVE MEETINGS. AN~~  
11 ~~APPOINTED MEMBER UNDER SUBSECTION (B) (6) WHO MISSES THREE~~  
12 ~~CONSECUTIVE MEETINGS WITHOUT GOOD CAUSE ACCEPTABLE TO THE~~  
13 ~~CHAIRPERSON OF THE ADVISORY COMMITTEE MAY BE REPLACED BY THE~~  
14 ~~SECRETARY.~~

15 ~~(3) MINUTES OF THE MEETINGS SHALL BE PREPARED AND FILED~~  
16 ~~WITH THE ADVISORY COMMITTEE AND DISTRIBUTED TO EACH MEMBER.~~  
17 ~~EACH RECORD SHALL BE A MATTER OF PUBLIC RECORD.~~

18 ~~(4) AN APPOINTED MEMBER UNDER SUBSECTION (B) (6) MAY NOT~~  
19 ~~RECEIVE PER DIEM EXPENSES.~~

20 ~~(5) THE DEPARTMENT SHALL PROVIDE APPROPRIATE STAFF~~  
21 ~~SUPPORT TO ENABLE THE ADVISORY COMMITTEE TO PROPERLY CARRY~~  
22 ~~OUT THE ADVISORY COMMITTEE'S FUNCTIONS.~~

23 ~~(F) ANNUAL REPORT. THE DEPARTMENT SHALL PROVIDE AN ANNUAL~~  
24 ~~REPORT OF THE ACTIVITIES UNDER SUBSECTION (D) ON THE~~  
25 ~~DEPARTMENT'S PUBLICLY ACCESSIBLE INTERNET WEBSITE.~~

26 SECTION 4. THIS ACT SHALL TAKE EFFECT IN 90 DAYS.

27 SECTION 1. SECTION 102 OF TITLE 75 OF THE PENNSYLVANIA <--  
28 CONSOLIDATED STATUTES IS AMENDED BY ADDING DEFINITIONS TO READ:  
29 § 102. DEFINITIONS.

30 SUBJECT TO ADDITIONAL DEFINITIONS CONTAINED IN SUBSEQUENT

1 PROVISIONS OF THIS TITLE WHICH ARE APPLICABLE TO SPECIFIC  
2 PROVISIONS OF THIS TITLE, THE FOLLOWING WORDS AND PHRASES WHEN  
3 USED IN THIS TITLE SHALL HAVE, UNLESS THE CONTEXT CLEARLY  
4 INDICATES OTHERWISE, THE MEANINGS GIVEN TO THEM IN THIS SECTION:

5 \* \* \*

6 "HIGHLY AUTOMATED WORK ZONE VEHICLE." A MOTOR VEHICLE USED  
7 IN AN ACTIVE WORK ZONE, AS IMPLEMENTED BY THE DEPARTMENT OR THE  
8 PENNSYLVANIA TURNPIKE COMMISSION, AS APPLICABLE, WHICH IS:

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

10 (2) CONNECTED BY WIRELESS COMMUNICATION OR OTHER  
11 TECHNOLOGY TO ANOTHER VEHICLE ALLOWING FOR COORDINATED OR  
12 CONTROLLED MOVEMENT.

13 \* \* \*

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

19 \* \* \*

20 SECTION 2. TITLE 75 IS AMENDED BY ADDING A SECTION TO READ:  
21 § 3317. PLATOONING.

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

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

26 (C) VISUAL IDENTIFIER.--EACH VEHICLE IN A PLATOON MUST BE  
27 MARKED WITH A VISUAL IDENTIFIER ON THE POWER UNIT. THE  
28 DEPARTMENT, AFTER CONSULTATION WITH THE PENNSYLVANIA STATE  
29 POLICE AND THE PENNSYLVANIA TURNPIKE COMMISSION, SHALL ESTABLISH  
30 THE CRITERIA AND PLACEMENT OF THE VISUAL IDENTIFIER UNDER

1 SUBSECTION (E).

2 (D) RESTRICTIONS.--A PLATOON SHALL OBSERVE THE FOLLOWING  
3 RESTRICTIONS:

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

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

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

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

14 (E) PLAN FOR GENERAL PLATOON OPERATIONS.--A PERSON MAY  
15 OPERATE A PLATOON ON A HIGHWAY OF THIS COMMONWEALTH IF THE  
16 PERSON FILES A PLAN FOR GENERAL PLATOON OPERATIONS WITH THE  
17 DEPARTMENT. THE DEPARTMENT SHALL REVIEW THE PLAN IN CONSULTATION  
18 WITH THE PENNSYLVANIA STATE POLICE AND THE PENNSYLVANIA TURNPIKE  
19 COMMISSION, AS APPLICABLE. IF THE PLAN IS NOT REJECTED BY THE  
20 DEPARTMENT WITHIN 30 DAYS AFTER RECEIPT OF THE PLAN, THE PERSON  
21 MAY OPERATE THE PLATOON.

22 SECTION 3. TITLE 75 IS AMENDED BY ADDING A CHAPTER TO READ:

23 CHAPTER 85

24 HIGHLY AUTOMATED VEHICLES

25 SEC.

26 8501. DEFINITIONS.

27 8502. HIGHLY AUTOMATED VEHICLES.

28 8503. HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE.

29 § 8501. DEFINITIONS.

30 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS CHAPTER

1 SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE  
2 CONTEXT CLEARLY INDICATES OTHERWISE:

3 "ADVISORY COMMITTEE." THE HIGHLY AUTOMATED VEHICLE ADVISORY  
4 COMMITTEE ESTABLISHED IN SECTION 8503 (RELATING TO HIGHLY  
5 AUTOMATED VEHICLE ADVISORY COMMITTEE).

6 § 8502. HIGHLY AUTOMATED VEHICLES.

7 (A) GENERAL RULE.--THE DEPARTMENT SHALL BE THE LEAD  
8 COMMONWEALTH AGENCY ON HIGHLY AUTOMATED VEHICLES.

9 (B) HIGHLY AUTOMATED WORK ZONE VEHICLES.--THE DEPARTMENT OR  
10 THE PENNSYLVANIA TURNPIKE COMMISSION, AS APPLICABLE, SHALL  
11 AUTHORIZE THE LOCATIONS IN PENNSYLVANIA ON A PERIODIC BASIS TO  
12 IMPLEMENT THE DEPLOYMENT OF A HIGHLY AUTOMATED WORK ZONE  
13 VEHICLE. A DRIVER MAY BE REQUIRED IN A HIGHLY AUTOMATED WORK  
14 ZONE VEHICLE WHEN USED IN AN ACTIVE WORK ZONE.

15 § 8503. HIGHLY AUTOMATED VEHICLE ADVISORY COMMITTEE.

16 (A) ESTABLISHMENT.--THE HIGHLY AUTOMATED VEHICLE ADVISORY  
17 COMMITTEE IS ESTABLISHED WITHIN THE DEPARTMENT.

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

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

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

23 (3) THE INSURANCE COMMISSIONER.

24 (4) THE SECRETARY OF LABOR AND INDUSTRY.

25 (5) THE COMMISSIONER OF PENNSYLVANIA STATE POLICE.

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

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

30 (8) THE CHAIRPERSON AND MINORITY CHAIRPERSON OF THE

1 TRANSPORTATION COMMITTEE OF THE HOUSE OF REPRESENTATIVES.

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

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

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

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

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

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

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

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

19 (VIII) ONE MEMBER REPRESENTING PLATOON OPERATIONS.

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

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

25 (C) VACANCIES.--IF A POSITION UNDER SUBSECTION (B) (9) HAS  
26 BEEN VACANT FOR 120 DAYS, AN APPOINTMENT SHALL BE MADE ON A  
27 ROTATING BASIS BY THE PRESIDENT PRO TEMPORE OF THE SENATE AND  
28 THE SPEAKER OF THE HOUSE OF REPRESENTATIVES TO FILL THE VACANCY.

29 (D) ALTERNATES.--AN ADVISORY COMMITTEE MEMBER UNDER  
30 SUBSECTION (B) (2), (3), (4), (5), (6), (7) OR (8) MAY DESIGNATE

1 AN ALTERNATE TO SERVE IN THE MEMBER'S ABSENCE. THE ADVISORY  
2 COMMITTEE MEMBER SHALL NOTIFY THE CHAIRPERSON OF THE ADVISORY  
3 COMMITTEE IN WRITING OF THE DESIGNATION.

4 (E) ALTERNATE FOR SECRETARY.--THE SECRETARY MAY DESIGNATE AN  
5 ALTERNATE UNDER SUBSECTION (B) (1) WHO MUST BE A DEPUTY  
6 SECRETARY.

7 (F) TERMS.--AN ADVISORY COMMITTEE MEMBER MAY BE REAPPOINTED  
8 FOR ADDITIONAL TERMS. THE TERMS OF ADVISORY COMMITTEE MEMBERS  
9 APPOINTED BY THE GOVERNOR UNDER SUBSECTION (B) (9) SHALL BE THREE  
10 YEARS. AN INDIVIDUAL APPOINTED TO FILL A VACANCY ON THE ADVISORY  
11 COMMITTEE UNDER SUBSECTION (B) SHALL SERVE FOR THE UNEXPIRED  
12 TERM AND SHALL BE ELIGIBLE FOR REAPPOINTMENT.

13 (G) MEETINGS AND EXPENSES.--THE FOLLOWING SHALL APPLY:

14 (1) THE ADVISORY COMMITTEE SHALL MEET AT LEAST THREE  
15 TIMES ANNUALLY, BUT MAY HOLD ADDITIONAL MEETINGS AS ARE  
16 CALLED BY THE CHAIRPERSON OF THE ADVISORY COMMITTEE. THE  
17 CHAIRPERSON SHALL PROVIDE NOTICE AT LEAST 14 DAYS IN ADVANCE  
18 FOR REGULAR MEETINGS AND SHALL PROVIDE A MINIMUM OF THREE  
19 DAYS' NOTICE FOR SPECIAL MEETINGS.

20 (2) A RECORD OF MEETING ATTENDANCE SHALL BE MAINTAINED  
21 AND APPOINTED MEMBERS SHALL RECEIVE WRITTEN NOTICE IF TWO  
22 CONSECUTIVE MEETINGS ARE MISSED. AN APPOINTED MEMBER UNDER  
23 SUBSECTION (B) (9) WHO MISSES THREE CONSECUTIVE MEETINGS  
24 WITHOUT GOOD CAUSE ACCEPTABLE TO THE CHAIRPERSON OF THE  
25 ADVISORY COMMITTEE MAY BE REPLACED BY THE GOVERNOR.

26 (3) MINUTES OF THE MEETINGS SHALL BE PREPARED AND FILED  
27 WITH THE ADVISORY COMMITTEE AND DISTRIBUTED TO EACH MEMBER.  
28 EACH RECORD SHALL BE A MATTER OF PUBLIC RECORD.

29 (4) AN APPOINTED MEMBER UNDER SUBSECTION (B) (9) MAY NOT  
30 RECEIVE PER DIEM EXPENSES.

1           (5) THE DEPARTMENT SHALL PROVIDE APPROPRIATE STAFF  
2           SUPPORT TO ENABLE THE ADVISORY COMMITTEE TO PROPERLY CARRY  
3           OUT THE ADVISORY COMMITTEE'S FUNCTIONS.

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

8                   (1) DEVELOPING TECHNICAL GUIDANCE.

9                   (2) EVALUATING BEST PRACTICES.

10                   (3) REVIEWING EXISTING LAWS, REGULATIONS AND POLICIES.

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

15           (I) ANNUAL REPORT.--THE DEPARTMENT SHALL PROVIDE AN ANNUAL  
16           REPORT OF THE ACTIVITIES OF THE ADVISORY COMMITTEE UNDER  
17           SUBSECTION (H) ON THE DEPARTMENT'S PUBLICLY ACCESSIBLE INTERNET  
18           WEBSITE.

19           SECTION 4. THIS ACT SHALL TAKE EFFECT IN 180 DAYS.