



SB0949/603821/1

AMENDMENTS
PREPARED
BY THE
DEPT. OF LEGISLATIVE
SERVICES

05 MAR 25
08:28:12

BY: Senator Love

(To be offered in the Judicial Proceedings Committee)

AMENDMENTS TO SENATE BILL 949

(First Reading File Bill)

AMENDMENT NO. 1

On page 1, after line 5, insert:

“BY repealing and reenacting, without amendments,

Article – Transportation

Section 15–901(a)

Annotated Code of Maryland

(2020 Replacement Volume and 2024 Supplement)

BY repealing and reenacting, with amendments,

Article – Transportation

Section 15–901(f)

Annotated Code of Maryland

(2020 Replacement Volume and 2024 Supplement)”;

and in line 8, strike “21–1505” and substitute “21–1507”.

AMENDMENT NO. 2

On page 1, after line 14, insert:

“15–901.

(a) In this subtitle the following words have the meanings indicated.

(f) “Operational design domain” means operating conditions under which a given automated driving system is specifically designed to function, including conditions subject to:

- (1) Environmental restrictions;
- (2) Geographic restrictions;
- (3) Time-of-day restrictions; or
- (4) The [required] **REQUISITE** presence or absence of certain traffic or roadway characteristics.”.

On page 3, in lines 6 and 7, strike “AN EXEMPTION HAS BEEN GRANTED BY THE ADMINISTRATION” and substitute “THE ADMINISTRATION HAS ADOPTED A REGULATION EXEMPTING AUTONOMOUS VEHICLES”; and in line 17, strike “LAW ENFORCEMENT” and substitute “FIRST RESPONDER”.

On pages 3 and 4, strike beginning with “**BEFORE**” in line 30 on page 3 down through “**PROVIDES.**” in line 1 on page 4 and substitute “THE OWNER OF A FULLY AUTONOMOUS VEHICLE SHALL SUBMIT EVIDENCE TO THE ADMINISTRATION, IN THE MANNER REQUIRED BY THE ADMINISTRATION, CERTIFYING THAT ALL SECURITY MEASURES REQUIRED UNDER TITLE 17, SUBTITLE 1 OF THIS ARTICLE ARE IN EFFECT BEFORE OPERATING THE FULLY AUTONOMOUS VEHICLE WITHOUT A HUMAN DRIVER AND WITH THE AUTOMATED DRIVING SYSTEM ENGAGED ON A HIGHWAY IN THE STATE.”.

On page 4, in line 10, strike “(1)”; in the same line, after “**DRIVER**” insert “WHO POSSESSES A VALID DRIVER’S LICENSE”; and strike in their entirety lines 12 through 16, inclusive.

On page 5, after line 1, insert:

“(C) SUBSECTION (B) OF THIS SECTION MAY NOT BE INTERPRETED TO EXEMPT THE OWNER OF AN AUTONOMOUS VEHICLE WHO IS ENGAGING THE

AUTONOMOUS DRIVING SYSTEM FOR USE BY A TRANSPORTATION NETWORK COMPANY, A FOR-HIRE VEHICLE COMPANY, OR ANOTHER GROUND PASSENGER TRANSPORTATION COMPANY FROM ANY REQUIREMENT OF § 21-1502 OF THIS ARTICLE.”;

and after line 8, insert:

“21-1506.

AN AUTONOMOUS VEHICLE SHALL COMPLY WITH THE REQUIREMENTS OF SUBTITLE 46 OF THE COMMERCIAL LAW ARTICLE.

21-1507.

(A) IF THE ADMINISTRATION HAS INFORMATION, DATA, OR OTHER EVIDENCE INDICATING THAT AN AUTONOMOUS VEHICLE IS NOT IN SAFE MECHANICAL CONDITION AND MAY ENDANGER PERSONS ON THE HIGHWAY, THE DEPARTMENT MAY ISSUE A REQUEST FOR RELEVANT INFORMATION TO THE OWNER AND THE PERSON WHO SUBMITTED THE AUTONOMOUS VEHICLE PLAN REQUIRED BY § 21-1502(B) OF THIS SUBTITLE.

(B) (1) THE OWNER OR PERSON WHO SUBMITTED THE AUTONOMOUS VEHICLE PLAN REQUIRED BY § 21-1502(B) OF THIS SUBTITLE SHALL RESPOND TO A REQUEST FOR INFORMATION SUBMITTED UNDER SUBSECTION (A) OF THIS SECTION WITHIN A REASONABLE TIME SPECIFIED BY THE ADMINISTRATION.

(2) THE RESPONSE REQUIRED UNDER PARAGRAPH (1) OF THIS SUBSECTION MAY BE IN THE FORM OF DOCUMENTS, A MEETING WITH THE DEPARTMENT, A DEMONSTRATION, OR ANY OTHER REASONABLE FORM OR COMBINATION OF FORMS.

(Over)

(C) (1) AFTER CONSIDERING AND EVALUATING ALL RESPONSES PROVIDED UNDER SUBSECTIONS (A) AND (B) OF THIS SECTION, IF THE ADMINISTRATION DETERMINES BASED ON DATA, INFORMATION, OR OTHER EVIDENCE THAT AN AUTONOMOUS VEHICLE IS NOT IN SAFE MECHANICAL CONDITION AND ENDANGERS PERSONS ON THE HIGHWAY, THE ADMINISTRATION MAY SEND A NOTICE OF INTENT TO SUSPEND THE REGISTRATION OR IMPOSE RESTRICTIONS ON THE OPERATION OF THE AUTONOMOUS VEHICLE TO THE VEHICLE OWNER AND THE PERSON WHO SUBMITTED THE AUTONOMOUS VEHICLE PLAN REQUIRED BY § 21-1502(B) OF THIS SUBTITLE.

(2) THE NOTICE REQUIRED UNDER PARAGRAPH (1) OF THIS SUBSECTION SHALL INCLUDE:

(I) A DESCRIPTION OF THE DEPARTMENT'S REASONS AND EVIDENCE SUPPORTING THE DETERMINATION; AND

(II) A STATEMENT REQUIRING THAT A CERTIFICATION OF CORRECTION OR ADJUSTMENT BE SUBMITTED WITHIN A SPECIFIED TIME AND THAT THE CERTIFICATION INCLUDE AN EXPLANATION OF HOW THE ISSUES IDENTIFIED BY THE DEPARTMENT IN THE NOTICE HAVE BEEN ADDRESSED, SUCH AS BY IDENTIFYING ADJUSTMENTS MADE TO THE AUTOMATED DRIVING SYSTEM OR OPERATIONAL MEASURES IMPLEMENTED.

(D) (1) IF THE OWNER OR PERSON WHO SUBMITTED THE STATEMENT FOR THE AUTONOMOUS VEHICLE THAT IS THE SUBJECT OF A NOTICE OF INTENT TO SUSPEND OR RESTRICT OPERATION FAILS TO SUBMIT THE CERTIFICATION REQUIRED BY § 21-1502(C) OF THIS SUBTITLE WITHIN THE TIME SPECIFIED, OR THE ADMINISTRATION FINDS THAT THE CERTIFICATION IS INSUFFICIENT, THE ADMINISTRATION SHALL NOTIFY THE PERSON AND OWNER THAT THE

REGISTRATION FOR THAT AUTONOMOUS VEHICLE HAS BEEN SUSPENDED OR RESTRICTED.

(2) IF THE PERSON OR OWNER LATER SUBMITS THE REQUIRED CERTIFICATION, THE ADMINISTRATION SHALL REMOVE THE SUSPENSION OR RESTRICTION ON RECEIPT OF THE CERTIFICATION.

(E) (1) A PERSON MAY REQUEST A HEARING TO DISPUTE THE ADMINISTRATION'S FINDING TO SUSPEND OR RESTRICT OPERATION WITHIN 10 DAYS AFTER THE DATE OF ISSUANCE OF THE NOTICE OF INTENT REQUIRED BY SUBSECTION (D) OF THIS SECTION.

(2) A HEARING REQUESTED UNDER THIS SUBSECTION SHALL BE HELD NOT MORE THAN 60 DAYS AFTER THE SUBMISSION OF A REQUEST FOR A HEARING.

(3) A DECISION TO UPHOLD THE DETERMINATION OF THE DEPARTMENT IS SUBJECT TO JUDICIAL REVIEW BY APPEAL TO THE CIRCUIT COURT OF MARYLAND."