2016 Regular Session

HOUSE BILL NO. 1143 (Substitute for House Bill No. 233 by Representative Stokes)

BY REPRESENTATIVE STOKES

## MOTOR VEHICLES: Defines autonomous technology for purposes of the Highway Regulatory Act

1	AN ACT
2	To enact R.S. 32:1(1.2), relative to motor vehicles; to define "autonomous technology" for
3	purposes of highway regulatory provisions; and to provide for related matters.
4	Be it enacted by the Legislature of Louisiana:
5	Section 1. R.S. $32:1(1.2)$ is hereby enacted to read as follows:
6	§1. Definitions
7	When used in this Chapter, the following words and phrases have the
8	meanings ascribed to them in this Section, unless the context clearly indicates a
9	different meaning:
10	* * *
11	(1.2)(a) "Autonomous technology" means technology installed on a motor
12	vehicle that has the capability to drive the vehicle on which the technology is
13	installed in high or full automation mode, without any supervision by a human
14	operator, with specific driving mode performance by the automated driving system
15	of all aspects of the dynamic driving task that can be managed by a human driver,
16	including the ability to automatically bring the motor vehicle into a minimal risk
17	condition in the event of a critical vehicle or system failure, or other emergency
18	event.
19	(b) For purposes of this Paragraph, the following terms shall have the
20	meanings ascribed to them in this Subparagraph:

CODING: Words in struck through type are deletions from existing law; words <u>underscored</u> are additions.

1	(i) "Driving mode" means a type of driving scenario with characteristic
2	dynamic driving task requirements including but not limited to expressway merging,
3	high speed cruising, low speed traffic jam, or closed-campus operations.
4	(ii) "Dynamic driving task" means the operational and tactical aspects of the
5	driving task, but not the strategic aspect of the driving task.
6	(iii) "Operational" means steering, braking, accelerating, or monitoring the
7	vehicle and roadway.
8	(iv) "Strategic" means determining destinations and waypoints.
9	(v) "Tactical" means and includes but is not limited to responding to events
10	or determining when to change lanes, turn, or use signals.
11	* * *

## DIGEST

The digest printed below was prepared by House Legislative Services. It constitutes no part of the legislative instrument. The keyword, one-liner, abstract, and digest do not constitute part of the law or proof or indicia of legislative intent. [R.S. 1:13(B) and 24:177(E)]

HB 1143 Original	2016 Regular Session	Stokes

Abstract: Defines "autonomous technology" for purposes of highway regulatory provisions.

Proposed law defines "autonomous technology".

<u>Proposed law</u> defines "driving mode", "dynamic driving task", "operational", "strategic", and "tactical" for purposes of <u>proposed law</u>.

(Adds R.S. 32:1(1.2))