2016 Regular Session

ACT No. 318

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

BY REPRESENTATIVE STOKES

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:

21   (i) "Driving mode" means a type of driving scenario with characteristic

22   dynamic driving task requirements including but not limited to expressway merging,

23   high-speed cruising, low-speed traffic jam, or closed-campus operations.

1   (ii) "Dynamic driving task" means the operational and tactical aspects of the

2   driving task, but not the strategic aspect of the driving task.

3   (iii) "Operational" means steering, braking, accelerating, or monitoring the

4   vehicle and roadway.

5   (iv) "Strategic" means determining destinations and waypoints.

6   (v) "Tactical" means and includes but is not limited to responding to events

7   or determining when to change lanes, turn, or use signals.

8   *   *   *

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SPEAKER OF THE HOUSE OF REPRESENTATIVES

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PRESIDENT OF THE SENATE

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GOVERNOR OF THE STATE OF LOUISIANA

APPROVED: _____