



100TH GENERAL ASSEMBLY

State of Illinois

2017 and 2018

HB2997

by Rep. Marcus C. Evans, Jr.

SYNOPSIS AS INTRODUCED:

New Act

Creates the Connected Multimodal Mobility Act. Defines terms. Provides that beginning on or before January 1, 2027, every motor vehicle operating upon any highway in this State shall be equipped with automatic notification technology. Provides that beginning on or before January 1, 2027, the Department of Transportation shall install a traffic-control device network on each traffic-control device operating in this State. Provides that each traffic-control device network shall communicate to a vehicle installed with automatic notification technology when vehicle or pedestrian traffic requires the driver of the vehicle to change the vehicle's speed. Provides that the Department and the Secretary of State shall adopt rules to implement the Act.

LRB100 11241 AXK 21572 b

1 AN ACT concerning transportation.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the
5 Connected Multimodal Mobility Act.

6 Section 5. Definitions. In this Act:

7 "Automatic notification technology" means a motor vehicle
8 service technology integrating wireless communications and
9 vehicle location technology that can communicate with other
10 entities, including, but not limited to, other motor vehicles
11 equipped with automatic notification technology and
12 traffic-control device networks.

13 "Department" means the Illinois Department of
14 Transportation.

15 "Secretary" means the Illinois Secretary of State.

16 "Traffic-control device network" means a digital network
17 or software application that can collect data on vehicular and
18 pedestrian traffic in real time and is able to communicate that
19 data to a vehicle installed with automatic notification
20 technology.

21 Section 10. Automatic notification technology.

22 (a) Beginning on or before January 1, 2027, every motor

1 vehicle operating upon any highway in this State shall be
2 equipped with automatic notification technology. The
3 technology shall have a means to alert the driver of the
4 vehicle when there is a technological failure that would affect
5 the vehicle's automatic notification technology.

6 (b) The Secretary shall adopt rules to implement this
7 Section.

8 Section 15. Traffic-control device network.

9 (a) Beginning on or before January 1, 2027, the Department
10 shall install a traffic-control device network on each
11 traffic-control device operating in this State.

12 (b) Each traffic-control device network shall communicate
13 to a vehicle installed with automatic notification technology
14 when vehicle or pedestrian traffic requires the driver of the
15 vehicle to change the vehicle's speed.

16 (c) The Department, in cooperation with the Secretary,
17 shall adopt rules to implement this Section.