

Senate Resolution 1376

By: Senators Mullis of the 53rd, Pearson of the 51st, Staton of the 18th, Tolleson of the 20th, Jackson of the 24th and others

A RESOLUTION

- 1 Urging the Georgia Department of Transportation to require all future public and private
- 2 projects to use advanced communication and intelligent transportation systems (ITS) that are
- 3 based on open standards technology; and for other purposes.
- 4 WHEREAS, the use of advanced communication and intelligent transportation systems (ITS)
- 5 that are open standards would propel Georgia into a leadership role in moving America
- 6 forward in the development and deployment of the safety, traffic management, and public
- 7 safety applications of the future; and
- 8 WHEREAS, the Georgia Department of Transportation is procuring private organizations
- 9 to design, build, and operate the first phase of the Atlanta Managed Lanes project for
- 10 decreasing congestion and reducing travel time in the Atlanta region; and
- 11 WHEREAS, one or more public-private partnerships will operate the Atlanta Managed Lanes
- 12 project and an open standard system is needed that will allow for innovation and
- 13 interoperability for all phases of the project; and
- 14 WHEREAS, the technology selection must meet United States Department of Transportation
- 15 standards to ensure future interoperability with national tolling and safety programs, and the
- 16 technology should ensure two-way communication so that advanced traveler and safety
- 17 applications can be deployed as they become available; and
- 18 WHEREAS, the technology selection should encourage Georgia to remain a leader in ITS
- 19 and allow for the development of a robust eco-system of applications that will be developed
- 20 by private industry to provide for added services for Georgia's commuters; and
- 21 WHEREAS, privacy and security shall be paramount considerations in the deployment of
- 22 these systems, and the systems should use 128-bit encryption for the most secure transactions
- 23 available; and

24 WHEREAS, if it deploys the most advanced open standards technology available, Georgia
25 will be able to avoid being locked into a proprietary solution that will stifle innovation and
26 will be well-positioned for future national programs and funding to develop the most
27 advanced ITS network in the United States.

28 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE that the members of this body
29 urge the Georgia Department of Transportation to require the most advanced technology
30 available for communications and other intelligent transportation initiatives that will relieve
31 the Atlanta region's congestion and traffic issues.

32 BE IT FURTHER RESOLVED that the Secretary of the Senate is authorized and directed
33 to transmit an appropriate copy of this resolution to the commissioner of transportation.