

California Code of Regulations  
Amend Section 1707.1 of California Code of Regulations Title 21, Division 2,  
Chapter 16: Compatibility Specifications for Automatic Vehicle  
Identification Equipment

**ECONOMIC IMPACT ASSESSMENT**  
**(Government Code Section 11346.3(b))**

The proposed regulation will incorporate new documents by reference to ensure that Automatic Vehicle Identification technology used in California conforms to the latest standards.

The implementation of 6C Coalition AVI Standard version 4.0 dated October 10, 2023 provides consistency with the latest industry standards and ensures that all states will be using the same 6C tolling standard. This benefits toll operators and vendors simplifying procurement and manufacturing of transponders.

Including the ISO/IEC 18000-63 Second edition 2021-11-21 Information technology—Radio frequency identification for item management—Part 63: Parameters for air interface communications at 860 MHz to 960 MHz Type C as option in addition to the previous versions provides the vendors the ability to use the chips compliant with the latest standard version.

**Creation or Elimination of Jobs within the State of California**

The regulations will ensure interoperability among tolling industry equipment when transponder programming updates occur. This eliminates potential problems for toll operators integrating new equipment into their existing facilities. These activities will not impact existing jobs. Therefore, no jobs in California will be created or eliminated.

**Creation of New or Elimination of Existing Businesses Within the State of California**

The regulations will ensure interoperability among tolling industry equipment when transponder programming updates occur. This eliminates potential problems for toll operators integrating new equipment into their existing facilities. These activities will not impact existing jobs.

Therefore, no new businesses in California will be created or existing businesses eliminated.

### **Expansion of Businesses or Elimination of Existing Businesses Within the State of California**

The regulations will ensure interoperability among tolling industry equipment when transponder programming updates occur. This eliminates potential problems for toll operators integrating new equipment into their existing facilities. These activities will not impact existing jobs. Therefore, no existing businesses in California will be expanded or eliminated.

### **Benefits of the Regulations to the Health and Welfare of California Residents, Worker Safety, and the State's Environment**

The anticipated benefits of this regulation are transponder interoperability among California tolling agencies and other states using this tolling technology. The enactment of these regulations is expected to yield benefits to both toll agencies and transponder vendors while having no impact on customers. These regulations may indirectly benefit the health and welfare of California residents by providing seamless driving experience through toll facilities operated by different toll agencies improving their commute. These regulations do not benefit worker safety and has no impact on the state's environment.