

§ 1203. Hazardous materials highway routing**(a) Route plan guidance**

Not later than 1 year after August 3, 2007, the Secretary of Transportation, in consultation with the Secretary, shall—

(1) document existing and proposed routes for the transportation of radioactive and non-radioactive hazardous materials by motor carrier, and develop a framework for using a geographic information system-based approach to characterize routes in the national hazardous materials route registry;

(2) assess and characterize existing and proposed routes for the transportation of radioactive and nonradioactive hazardous materials by motor carrier for the purpose of identifying measurable criteria for selecting routes based on safety and security concerns;

(3) analyze current route-related hazardous materials regulations in the United States, Canada, and Mexico to identify cross-border differences and conflicting regulations;

(4) document the safety and security concerns of the public, motor carriers, and State, local, territorial, and tribal governments about the highway routing of hazardous materials;

(5) prepare guidance materials for State officials to assist them in identifying and reducing both safety concerns and security risks when designating highway routes for hazardous materials consistent with the 13 safety-based nonradioactive materials routing criteria and radioactive materials routing criteria in subpart C part 397 of title 49, Code of Federal Regulations;

(6) develop a tool that will enable State officials to examine potential routes for the highway transportation of hazardous materials, assess specific security risks associated with each route, and explore alternative mitigation measures; and

(7) transmit to the appropriate congressional committees a report on the actions taken to fulfill paragraphs (1) through (6) and any recommended changes to the routing requirements for the highway transportation of hazardous materials in part 397 of title 49, Code of Federal Regulations.

(b) Route plans**(1) Assessment**

Not later than 1 year after August 3, 2007, the Secretary of Transportation shall complete an assessment of the safety and national security benefits achieved under existing requirements for route plans, in written or electronic format, for explosives and radioactive materials. The assessment shall, at a minimum—

(A) compare the percentage of Department of Transportation recordable incidents and the severity of such incidents for shipments of explosives and radioactive materials for which such route plans are required with the percentage of recordable incidents and the severity of such incidents for shipments of explosives and radioactive materials not subject to such route plans; and

(B) quantify the security and safety benefits, feasibility, and costs of requiring each

motor carrier that is required to have a hazardous material safety permit under part 385 of title 49, Code of Federal Regulations, to maintain, follow, and carry such a route plan that meets the requirements of section 397.101 of that title when transporting the type and quantity of hazardous materials described in section 385.403, taking into account the various segments of the motor carrier industry, including tank truck, truckload and less than truckload carriers.

(2) Report

Not later than 1 year after August 3, 2007, the Secretary of Transportation shall submit a report to the appropriate congressional committees containing the findings and conclusions of the assessment.

(c) Requirement

The Secretary shall require motor carriers that have a hazardous material safety permit under part 385 of title 49, Code of Federal Regulations, to maintain, follow, and carry a route plan, in written or electronic format, that meets the requirements of section 397.101 of that title when transporting the type and quantity of hazardous materials described in section 385.403 if the Secretary determines, under the assessment required in subsection (b), that such a requirement would enhance security and safety without imposing unreasonable costs or burdens upon motor carriers.

(Pub. L. 110-53, title XV, §1553, Aug. 3, 2007, 121 Stat. 472.)

§ 1204. Motor carrier security-sensitive material tracking**(a) Communications****(1) In general**

Not later than 6 months after August 3, 2007, consistent with the findings of the Transportation Security Administration's hazardous materials truck security pilot program, the Secretary, through the Administrator of the Transportation Security Administration and in consultation with the Secretary of Transportation, shall develop a program to facilitate the tracking of motor carrier shipments of security-sensitive materials and to equip vehicles used in such shipments with technology that provides—

(A) frequent or continuous communications;

(B) vehicle position location and tracking capabilities; and

(C) a feature that allows a driver of such vehicles to broadcast an emergency distress signal.

(2) Considerations

In developing the program required by paragraph (1), the Secretary shall—

(A) consult with the Secretary of Transportation to coordinate the program with any ongoing or planned efforts for motor carrier or security-sensitive materials tracking at the Department of Transportation;

(B) take into consideration the recommendations and findings of the report on