

Research and Special Programs Administration



Hazardous Materials Transportation Security Initiatives

May 2003

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Security

- Rulemaking
 - HM-232, HM-232A, HM-232B, HM-232C
- Outreach
 - Guidance and assistance
- Training
- Research and Analysis

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Security Rulemaking

HM-232

- HM-232 final rule published and effective 3/25/03
- New security requirements:
 - Security plans by 9/25/03
 - Security awareness training at first scheduled recurrent training

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Security Rulemaking

HM-232

- Security plans
 - Offerors and transporters of placarded hazmat shipments must have security plans
 - Based on security risk assessment
 - Cover unauthorized access, personnel, and en route security issues
 - Flexible requirement to account for differing circumstances
- Security awareness training for all hazmat employees

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Security Rulemaking

HM-232A

- ANPRM published 7/16/02
- Requests comment on feasibility, costs, benefits of specific security measures:
 - Escorts, pre-notification
 - Vehicle tracking and monitoring
 - Remote vehicle shut-offs
- Currently evaluating comments; assessing need for additional rulemaking

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Security Rulemaking

HM-232B

- Final rule published 10/4/02
- Eliminates requirement for certain motor vehicle operators to stop periodically to check tires
- Reduces possibility that trucks can be targeted for terrorist or criminal activity

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Security Rulemaking

HM-232C

- Interim final rule published 5/5/03
- Incorporates into HMR requirement that hazmat shippers/transporters comply with Federal security regulations (TSA, USCG, FMCSA)
- Revises procedures for applying for an exemption from HMR -- applicants certify compliance with applicable Federal transportation security laws and regulations.
- Assures that shippers/transporters are aware of and comply with their security obligations.

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Security Outreach

- Security advisory published 2/14/02
 - Voluntary actions shippers and carriers can implement to enhance personnel, facility, and en route security
- Risk Management Self-Evaluation Framework
 - Risk management methodology to identify and address security risks; <http://hazmat.dot.gov/rmsef.htm>
- Hazardous Materials Safety Assistance Team
 - Located in regional offices
 - Work with government and industry on security issues

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Security Training

- Hazardous Materials Transportation Security Awareness Training Module
 - For law enforcement, industry, and hazmat community; satisfies security awareness training requirement in HM-232
 - Overview of hazmat transportation security issues; assistance in identifying and addressing security risks
- To request module, call **202-366-4900**

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Available Resources

- Security plan assistance
 - Risk Management Self-Evaluation Framework
 - Security guidelines brochure
- Training assistance
 - Security awareness training CD-ROM
- Resources available at <http://hazmat.dot.gov>

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Research and Analysis

- Vapor dispersion of Toxic Inhalation Hazard Materials
- Placarding
- Volpe Study – Distribution of Toxic by Inhalation Materials