

THE SECURITY OF RAIL TRANSPORT AND PROTECTION OF PROPERTY IN RELATION TO HUMAN FACTOR

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HUMAN BEHAVIOUR

Influenced by aspects:

- ⦿ Biological
- ⦿ Cultural
- ⦿ Situational
- ⦿ Unique personal characteristics

MINOR OFFENCES AND CRIMES

- ◉ The railways are easily to attack
- ◉ Huge area, easily access, various devices and facilities



LEGISLATION ON SECURITY IN RAIL TRANSPORT

- ◉ Act No. 513/2009 Coll. on railroads and on amendments of some acts
- ◉ Act No. 514/2009 Coll. on the transport on railroads and its latest amendments
- ◉ Ordinance of the Ministry of Transport, Posts and Telecommunications of the SR No. 351/2010 Coll. on the traffic order on railroads
- ◉ Act No. 300/2005 Coll. Penal Code
- ◉ Act No. 372/1990 Coll. on minor offences

SUPERVISION

- ◉ Ministry of Transport, Reconstruction and Regional Development of the SR
- ◉ Railway Regulatory Authority
- ◉ Police Force



TRANSFORMATION OF ŽSR

- ◉ Infrastructure manager - Železnice Slovenskej republiky
- ◉ Passenger rail operator - Železničná spoločnosť Slovensko, a.s.
- ◉ Cargo rail operator - Železničná spoločnosť Cargo Slovakia, a.s.

POLICE TASKS

- ◉ To co-operate in protecting life, health, personal freedom and security of person and in protection of property,
- ◉ To carry out investigation and abridged investigation,
- ◉ To detect minor offences and their perpetrators,
- ◉ To monitor the security and smooth flow of rail traffic,
- ◉ To co-operate on investigation of threats to security and smooth flow of the rail traffic

THE GOALS IN PASSENGER AND CARGO RAIL TRANSPORT

- ◉ To protect
- ◉ To cooperate



THE RAIL SECURITY IS INFLUENCED BY

- ◉ Activities of rail operators management
- ◉ Behaviour of rail operator staff
- ◉ Behaviour of other persons (passengers, contractors, clients, etc.)

INFLUENCE OF RAIL OPERATORS MANAGEMENT ACTIVITIES

- ◉ Status, level and timeliness of regulations
- ◉ Management economy
- ◉ Taking actions to protect the property
- ◉ Supervision

INFLUENCE OF BEHAVIOUR OF THE RAIL OPERATORS ' STAFF

- ◉ Compliance with acts regarding the safety and health protection
- ◉ Implementation of measures to protect the property

INFLUENCE OF BEHAVIOUR OF OTHER PERSONS

- ◉ Acting in compliance with law
- ◉ Management economy
- ◉ Carelessness
- ◉ Indifference



THE MOST COMMON FEATURES

- ◉ Perpetrators on move
- ◉ Crimes/minor offences committed during transport
- ◉ Carelessness of victims
- ◉ Ineffective measures to protect the property

CHARACTERISTICS

- ◉ Environment
- ◉ Place
- ◉ Time
- ◉ Time period between committing crime/minor offence and its recognizing/reporting
- ◉ Victims
- ◉ Investigation specificity
- ◉ Difficulty to obtain information
- ◉ Perpetrators

PREVENTIVE MEASURES

- Comprehensive, goal-aimed and coordinated measures
- Cooperation of various entities



THANK YOU FOR YOUR
ATTENTION!



Col.lt. JUDr. Juraj Michalíček
Railway Police Department
Presidium of the Police Force
juraj.michalicek@minv.sk