Structure, Functions and Mechanism of Emergency Response System

Ministry of Transport

2009.12
Main content

- Organization structure
- Functions
- Mechanism

Ministry of Transport
According to the status quo of transport and the characteristics of the management system at different levels in China and in accordance with the principle of combination of regional and central systems while giving priority to regional, the command system of the emergency organization is composed of four-level emergency organizations.
Structure of emergency response organization system

Structure of the state-level organization
Organization structure of Ministry of Transport

Ministry of Transport

- Civil Aviation Administration of China
- State Post Bureau
- 12 internal bodies
- Maritime Safety Administration
  - Changjiang Maritime Safety Administration
12 internal bodies of Ministry of Transport

- General Office
- Department of Policy and Regulations
- Department of Comprehensive Planning
- Finance Department
- Personnel and Labor Bureau
- Highway Bureau
- Waterway Transportation Bureau
- Department of Road Transportation
- Department of Security Supervision
- Department of Science & Technology
- Department of International Cooperation
- Public Security Bureau
12 internal bodies of Ministry of Transport

- General Office
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- Department of Science & Technology
- Department of International Cooperation
- Public Security Bureau

Main bodies undertaking the responsibilities of transport emergency
Operation mode of main bodies

Department of Security Supervision: organization and coordination
Other departments and bureaus: concrete management and implementation
Organization and management system of marine search and rescue of China

State Marine Inter-Ministry Conference

- Ministry of Transport
- Ministry of Public Security
- Ministry of Civil Affairs
- Ministry of Agriculture
- Meteorological Bureau
- ......And other departments

Marine Search and Rescue Center of China
Organization and management system of marine search and rescue of China

- Forces of salvage and rescue at sea
- Maritime patrolling ships and boats
- Government-owned ships and planes
- Military fleets and planes
- Commercial transporting ships and fishing boats
- Other social forces

Marine Search and Rescue Center of China
Organization and management system of urgent road repair and recovery

Ministry of Transport
MOT

Provincial-level transport departments

Local engineering units of Armed Police Force
Organization and management system of transport support

Emergency response office of the State Council

Ministry of Transport (MOT)

Professional forces

Relevant ministries and commissions under the State council

Social forces

Local governments
Guide the safe production and emergency response management work of the highway and waterway industry, organize and coordinate the transportation of national key materials and urgent passenger and goods according to the regulations, responsible for the monitoring and coordination of the operation of national expressways and trunk line network and undertake the work related to defense mobilization.
Draft related policies, systems and technical standards of highway and waterway engineering construction and supervise the implementation, organize and coordinate related key project construction and project quality of highway and waterway, guide the management and maintenance of transport infrastructure and undertake the management and maintenance of related important facilities.
functions of ministry of transport in emergency response

the state council

ministry of transport

Undertake the supervision responsibility of maritime traffic safety, responsible for the works such as maritime traffic control, vessel and related water facility inspection, registration and preventing pollution, marine fire fighting, navigation support, marine search and rescue, communication and navigation, safety of ship and port facilities as well as monitoring and management of dangerous goods transport and responsible for the work related to crew management.
Functions of Ministry of Transport in emergency response

the State Council

Ministry of Transport

Responsible for the emergency handling of maritime traffic accidents, pollution by ship and related water facilities, organize or participate in the accident investigation and disposal work according to law and guide the supervision of local maritime traffic safety.
Guide the information construction of transport, monitor and analyze the operations, develop related statistics work and issue related information.

Guide the public security work of shipping, maritime affairs and port and manage the public security team directly under the Ministry of Transport.
Manage the Civil Aviation Administration of China and the State Post Bureau. The Marine Search and Rescue Center of China is set in the Ministry of Transport, which is responsible for organization, coordination and commanding of emergency disposal work such as major marine search and rescue of life, ship pollution accidents and barrier clearance in important navigable water area and undertakes the related concrete work of national marine search and rescue emergency response mechanism.
Changjiang River Administration of Navigational Affairs of Ministry of Transport and Zhujiang Navigational Affairs of Ministry of Transport are the local offices of the Ministry of Transport, which perform the administrative management responsibilities of navigation within the jurisdiction.
The Maritime Safety Administration of PRC (Ministry of Transport Maritime Safety Administration) and the maritime safety administrations directly under the Ministry of Transport perform the administrative management and executing law such as supervision and management of marine traffic safety, inspection and registration of ship and related water facilities, preventing ship pollution and navigation support.
Main content

Organization structure

Functions

Mechanism

Ministry of Transport
The emergency management organizations of the transport departments at all levels can select the road transportation enterprises of passengers and goods with a certain scale within the local jurisdiction to sign the agreement on transferring transportation capacity for emergency accidents with them.
According to the Emergency Response Plan of Emergency Public Accidents in Road Transport, when the professional emergency response force can not meet the salvation requirements, the local governments are responsible to mobilize the social forces to participate in the emergency response of the emergency accidents in road transport.
The freezing rain and snow disaster in 2008 has seriously influenced the energy transportation of China. During the emergency transportation of the coal for power generation, the Ministry of Transport has issued the circulation on centralized emergency transportation of the coal for power generation at part coastal transit ports jointly with the National Development and Reform Commission and coordinated with the General Administration of Customs in time to fulfill the registration policy of Chinese-capital ship flying convenience flag during returning to China.
The departments such as marine safety, public security and salvage have actively provided the attentive service for the emergency transportation of coal for power generation. The marine safety departments have established “green channel” for the transportation ships of coal for power generation, simplified the supervision procedure, strengthened the cruise and provided the escort service for the transportation ships of coal for power generation.
Prevention and cure mechanism of epidemic situations

The medical care personnel at the long-distance bus station take the temperature of the passengers in waiting room.

The anti-epidemic workers disinfect the vegetable fleet.

The transport departments closely cooperate with the anti-epidemic departments during SARS.
Prevention and cure mechanism of epidemic situations

The transport departments closely cooperate with the anti-epidemic departments during SARS.

The anti-epidemic workers completely disinfect the long-distance bus stations and take the temperature of the arriving passengers.
At half past thirteen on May 18\textsuperscript{th}, the first transportation fleet of relief materials entered the worst-hit area--Yingxiu Town of Wenchuan County by land after 28-hour long and difficult journey since the Wenchuan Earthquake of Sichuan took place on 12\textsuperscript{th}. The relief fleet of the transport system has become the first transportation fleet entering Yingxiu.
Organize to build the simply-structured bridge
Assemble the emergency transportation capacity from the neighboring provinces to make every effort to ensure the transportation of relief personnel, materials and the disaster-affected people.

Call on the whole transport industry to donate various types of machinery to the disaster-affected area including excavator, loader, bulldozer, dumping truck and generator unit.

The damaged roads of total 53020 kilometers have been repaired urgently within 4 months after the earthquake.
Thanks