

Public Security Organs' cognition and Reflection on Anti-Terrorist Security of Urban Rail Transit

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Abstract: At present, with the continuous improvement of social and economic level, people's living and income level also show steady growth, so most families also buy vehicles to facilitate daily work and travel. However, due to excessive traffic trunk lines, the congestion of urban road sections is becoming more and more serious. As a powerful means to solve the phenomenon of urban congestion, it is necessary for public security organs and other departments to strengthen the cognition and thinking of anti-terrorist security, through the actual situation of urban traffic track, formulate reasonable and effective anti-terrorist plan to ensure traffic safety, and provide more convenient and efficient service for people.

1. Introduction

The term "common term for urban transport ", issued by the state, gives a high degree of recognition of urban rail and says it is an effective means of rapid operation of urban transport. Urban rail transit includes the following categories: subway, light rail and so on. Rapid, safe, large passenger capacity and small weather impact are the common characteristics of urban rail, so urban rail is the most powerful measure to solve the current phenomenon of urban traffic congestion. However, when the urban track is convenient for people to travel and link up with the pressure of urban transportation, its emergency terrorist attack has also become a hot spot in modern society.

2. Characteristics of Urban Tracks

At present, the advanced scientific and technological level makes the safety performance of urban rail increase constantly, but because of its strong sealing and complexity, it presents a very different characteristic from other means of transportation.

2.1. Weak Weatherproof

Compared with other means of transportation, the urban track has the characteristics of large capacity and small space, which makes its safety performance much higher than that of other means of transportation. However, because of its high sealing degree and weak fuselage of most urban tracks, the wind resistance of the track is poor, so once the dangerous situation occurs, it will cause great destructive force.

The safety and security system of the urban track is a separate confined space. If we want to start the safety and security system, we need strong power support [1]. at the same time, multiple systems need to be started at the same time. If any of these problems occur, the safety system will be scrapped and even passengers'lives will be endangered.

2.2. The Accident Involved a Large Area

Urban tracks are generally designed in the heart of the city or in a crowded commercial district. The subway and light rail are the means of transportation underground, which are interlaced with the city's communication and power lines, so in the event of a terrorist attack or explosion, it will not only affect the safety of passengers, but also bring incalculable economic and personnel losses to the whole city [2]. At the same time, survival is the instinct of life, when the accident occurs,

passengers will be in a panic to find the possibility of survival, not only easy to cause secondary injury to the wounded, but also lead to the occurrence of secondary debt disaster, the current situation of the accident at home.

2.3. Difficult Security Precautions

The purpose of the construction of urban track is to link the current phenomenon of traffic congestion in the city. Therefore, the track track of the city is mostly multi-point, line length, road light and other characteristics, the whole city around the city track.(Figure 1) This is why the overall passenger flow of the urban track and the number of traffic stations increase the difficulty of safety precautions. At the same time, due to the continuous increase of the urban track, the lack of traffic police personnel, resulting in the lack of patrol strength in place, let the crisis occur, due to the lack of police personnel, will also delay the rescue time, and then miss the golden rescue phase, bring more casualties.



Figure 1 Urban tracks

3. Difficulty in the Safety Construction of Urban Rail Transit

3.1. Counter-terrorism Programme Lag

The counter-terrorism programme should be aligned with the urban track process in order to promote the continuous and healthy development of the urban track. However, in the actual urban track design, most of the design did not take into account the requirements of public security work, and the supervision equipment also did not follow up in real time according to the anti-terrorism program, which not only led to the difficulty of anti-terrorism work, but also affected the work passion of public security and police personnel.

3.2. Safety Lack of Coordination Mechanisms in Terrorism Prevention

It is necessary to have good information sharing resources to ensure that the decision-making can be carried out normally. In the National General Emergency Plan for Public Emergencies promulgated by the State, the management of urban rail terrorist incidents is handled by the leadership of the Party committee, so it will not play an active role in the process of implementation, but will withdraw from the wrong system and mechanism because the relevant managers do not understand a certain city, which seriously hinders the counter-terrorism process of the urban rail mechanism, and also threatens the overall economic level of the city to develop healthily [3].

3.3. Network communications There are many Drawbacks in the System

Communication system is the top priority of the whole counter-terrorism work, only good network communication system, public security, anti-terrorist special forces can arrive at the scene in the shortest time to help solve the scene crisis situation. In the present work, the wireless communication mode has been established in the network communication system, which solves the communication problem to a large extent. However, there is a risk of information disclosure by using wireless communication mode in practical counter-terrorism work.

4. Measures to Improve the Efficiency of Urban Rail Counter-Terrorism Efforts

4.1. Development of More Rational Counter-Terrorism Programmes

In order to do a good job in combating terrorism and ensure the smooth progress of people's life and property and urban economic construction, we should formulate more rational anti-terrorism programs to promote the development of urban transportation tracks.

As we all know, the counter-terrorism program is the key to the steady progress of the anti-terrorism work, so the leaders of the relevant public security counter-terrorism work should constantly strengthen their own professional quality in the daily work, formulate different anti-terrorism measures according to the type of accident through different ways, according to the type of accident, such as riot and other dangerous incidents in the subway, and adopt the terrorist acts such as explosion, dropping toxic gas, taking hostage, etc., organize the leading group of anti-riot emergency work to conduct the work in accordance with the actual situation and the needs of the work [4]. After receiving the notification of the crisis, the company's main leaders and the leaders of the anti-riot emergency work leading group and related units should arrive at the scene in the shortest time and set up a command center on the spot.

4.2. Improve safety Terrorism Prevention System

The anti-terrorist system is an important way to ensure that the situation continues to worsen and is also the most important way to reduce casualties. When a terrorist incident occurs, the relevant personnel should respond quickly, whether the incident is a terrorist attack, if not, there should be emergency solutions to the current situation.

The anti-terrorist system is a prerequisite for advancing counter-terrorism efforts. Therefore, in the counter-terrorism operations and the daily summary, the relevant personnel should be good at discovering the shortcomings of the existing security and prevention system, and find more reasonable and effective ways to constantly improve the security and prevention system, improve the efficiency of counter-terrorism work and the anti-terrorism flexibility of the public security organs. In the event of a terrorist attack on the city track, if there are no casualties, the counter-terrorism department and the police command personnel should adopt the preparatory plan to negotiate with the terrorist attackers, mainly to publicize and educate them to abandon the act of harming others and destroying normal order [5]; if others have been injured, immediate control should be taken to rescue the wounded (Fig.2). If the situation continues to deteriorate, violent means can be used to alleviate the current problems; and then learn to observe the behavior and characteristics of the violent organizers. If conditions permit, the current arrest, if not available, but also to find a way to approach, control, waiting for the arrival of the police, armed police or other members of the arrest immediately.



Figure 2 Rescue of the wounded

4.3. Establishment of a Safer Communications System

With the continuous development of science and technology, network hackers have become a popular "vocabulary", in the daily web browsing, we can see that hackers can use superb anti-invasion means to enter a company, enterprise computers, theft of key information incidents, so during the implementation of anti-terrorism security, we should strengthen the protection of

information security, in order to prevent the terrorist organizations to listen to the core program.

The safe communication system is an effective means to ensure that its own important information is not leaked. In the face of the increasing hacking technology, the anti-terrorist plan of the public security organs against the urban track needs to be guaranteed not to be leaked [6]. If the anti-terrorist program is leaked, it will not only affect the implementation of the anti-terrorist program, but also make the terrorists more aggressive and organic, and will bring more potential risks to urban residents and traffic trunk lines. Terrorist activities are generally organized and purposeful terrorist activities, with some terrorists simply pursuing the pleasure of committing crimes and others committing acts of terrorism for political and economic purposes (figure III).



Figure 3 Terrorist action

At the same time, terrorists will not only commit one terrorist act, but also use the same means to carry out terrorist acts in different places. In response to this situation, the relevant anti-terrorist departments should pay attention to training their own "hackers" while strengthening their own information security, and enter the terrorist operators through different ways and means to understand the next plan of the terrorists, so as to enable the combat leaders and troops to have a more accurate plan for committing crimes and to reduce urban economic damage and casualties.

5. Conclusion

All in all, urban rail is one of the most important measures to alleviate urban traffic congestion, but also a reduction an important way to reduce automobile exhaust emissions in cities. Therefore, in view of the existing and potential terrorist attack organizations, the public security organs should proceed from the root causes, such as the weak wind-proof performance of the existing urban tracks, the large area involved in accidents and the difficulty of preventing security, reduce the impact of the existing problems on the anti-terrorist work of the public security cities, improve the efficiency of the anti-terrorist work of the public security organs and ensure the economic and property security of the city personnel by constantly formulating more rational anti-terrorism plans, improving the existing anti-terrorist system and establishing a safer communication system.

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