

Study on Problems and Countermeasures of Cargo Transportation at Haikou Airport

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Abstract: With the continuous development of China's economy and the improvement of various infrastructures, air transportation has gradually become the main force of domestic transport of personnel and material transportation. At present, China's national living standards continue to improve, and the pace of life is accelerating, leading to higher and higher requirements for the speed of cargo transportation. Therefore, air transportation has become the main mode of domestic cargo transportation due to its rapidity, safety and convenience. This paper mainly discusses the problems and countermeasures of cargo transportation of Haikou airport in China. The city of Haikou is the capital of Hainan Province and the main distribution center of Hainan air transportation. The efficiency and management mode of cargo transport at Haikou Airport have an important impact on the material import and export and economic development of Hainan Province. In particular, Hainan Province is one of the most southern Island provinces in China. It is also the main producing area of tropical fruits. The import and export of goods depend on air transportation. Hence, it is necessary to manage the air cargo transport mode of Haikou Airport to promote the economic development of Hainan Province and improve economic efficiency. This paper briefly introduces the characteristics of Haikou air transportation, and then points out the development status of Haikou aviation industry and puts forward some countermeasures for the development of Haikou's aviation industry according to the analysis of the status quo.

1. Introduction

The history of civil aviation development is not long. The construction of civil airports is mostly based on the construction of foreign civil airports. The airport air cargo transport management model of the airport is inconsistent with the local basic situations in various parts of China, which has caused some obstacles in the air cargo transportation industry in many regions. Transportation is defined as an economic and social activity to realize the spatial displacement of people and objects by means of public transportation routes and their ancillary facilities and means of transport. Air transportation is a more important mode of transportation in the current transportation industry. With the rapid development of China's social economy, the national demand for the transport industry is getting higher and higher. It is required to establish a modern transport management system and accelerate the transformation of aviation logistics construction into socialization, specialization and informationization. As the total volume and frequency of air cargo transportation continue to increase, it also requires air transportation to establish a modern logistics service system, improve and optimize the management mode of air transportation. And local airports can be provided more and more flexible powers to achieve priority integration. The existing resources can be used to strengthen the construction of logistics infrastructure. Besides, air transportation industry is required to improve logistics efficiency and reduce logistics costs.

2. Current situation of cargo transportation at Haikou Airport

Haikou Airport is the most important distribution center of goods import and export in Hainan Province. It is the northernmost of Hainan Province and is a modern civil airport. The airport infrastructure is more advanced and sophisticated than domestic civil airport construction, and

Haikou airport's communication and navigation facilities and other service facilities have reached world-class levels. In addition, the construction of airport base area is also relatively reasonable. There are warehouses, processing plants, freight stations, which makes the transportation of goods more convenient. At present, the air cargo transportation at Haikou airport is mainly based on exports. The exported goods are mainly divided into two categories: seafood goods and crop planting products. Seafood goods are mainly exported to overseas countries, while the planting products are mainly exported to domestic countries. With the continuous development of the domestic economy, the cargo throughput of Haikou Airport is increasing year by year. And with the vigorous development of tourism in Hainan Province, the duty-free zone of the airport has gradually become a place frequented by tourists, and the demand for goods has greatly increased, which adds a new workload to the air cargo transportation of Haikou Airport. People have higher and higher requirements for the cargo transportation and transportation rate of Haikou Airport. However, Haikou Airport has not achieved the maximum economic benefits at present in terms of transportation from the airport to city or air transportation at the airport. Traditional logistics operation mode is widespread. A considerable number of staff have not yet realized the vital role of modern transport management in airport cargo transport. The shipping methods of the airport are conservative and the technological innovation is slow. There are still many obstacles in the transportation of agricultural or industrial products.

3. Problems in cargo transportation at Haikou Airport

3.1 Lack of transportation management of seafood

Seafood goods are perishable goods and are transported by air transport because of its perishable properties. Due to the abundance of seafood in Hainan Province, a certain proportion of seafood cargo transportation at Haikou Airport is the transportation of seafood goods. There are some defects in the transportation management of seafood cargo at Haikou Airport, which easily lead to the decline of the quality of seafood goods and damage its economic interests. The most prominent problem is the lack of knowledge about the storage of seafood. Although there are many cargo storage warehouses in Haikou Airport base area, due to the lack of scientific knowledge of relevant staff, seafood goods are often stored in piles, or in warehouses where the refrigeration temperature can not meet the requirements of seafood goods. In addition, there are still unclassified storage cases of seafood goods. Seafood often leads to spoilage, leaking and flavour. In addition to the requirements of the speed of transportation of seafood goods, many staff members are eager to load and unload seafood goods. These management deficiencies lead to serious damage to seafood goods during transportation and the reduced economic benefits.

3.2 Lack of transportation management of dangerous goods

Dangerous goods refer to goods with the characteristics of burning, explosion, poisoning, corrosion, radiation, which are likely to cause personal injury and property damage during the process of transportation. Dangerous goods should be strictly managed in the process of air transportation, otherwise it is easy to cause serious personal injury and property losses and other accidents. In recent years, Haikou Airport has found a lot of unqualified dangerous goods. The most important reason is that the transportation personnel have insufficient safety knowledge about the transportation of dangerous goods. Besides, the management of airport is not very strict. There are management loopholes in the cargo inspection procedures at Haikou Airport, which lead some merchants or individuals to lie about the name of dangerous goods as ordinary cargo. The relevant staff members do not make further inspection during the subsequent shipment process, resulting in dangerous goods being transported without protective measures. In areas such as airports where traffic is heavy, if accidents such as explosion, leaks of dangerous goods happens, it will have a great impact on personnel injuries, economic losses and social stability.

4. Solutions to cargo transportation problems at Haikou Airport

4.1 Strengthening transportation management of all kinds of goods

Strengthening the management of airport cargo transport is an important task that Haikou airport must improve at present. Only by establishing an effective airport air transport management mode can the airport cargo transportation be carried out in an orderly manner, and the safety of cargo transportation can be improved. Airport cargo transportation management is a very meticulous work, and has the characteristics of dynamic change. The main management department of the airport assigns the responsibility of each link to the corresponding department according to different kinds of cargo, and there must be no ambiguous links. In addition to refining management system, the flexibility of management system needs to be strengthened. Nowadays, with the rapid development of social economy and the quickening pace of people's life, new problems are often encountered in the process of airport cargo transportation, which requires that the regulations of airport cargo transportation should be adjusted in time to promote the sound development of airport cargo transportation.

4.2 Strengthening the training of professional talents

The cargo transportation department of Haikou Airport is numerous, and the requirements for professional talents in various fields are large, and the professional quality of relevant staff is also increasingly demanding. Especially Haikou Airport is an airport with a lot of high-tech, all the equipment are required to professional personnel to manage. Although many colleges and universities in China have begun to set up logistics management majors, the professionals talents for aviation logistics are still very scarce. This requires Haikou Airport to strengthen the training of professional knowledge of employees, and to regularly conduct professional knowledge assessment, and to strengthen the professional skills of staff, which will make them adapt to the work content of Haikou Airport. The balanced training of managerial and technical talents should be paid attention to. It is also necessary to implement flexible talent promotion, reward and punishment system. Improving the professional quality and work enthusiasm of staff members is the key measure to promote the efficiency of cargo transportation at Haikou Airport.

5. Conclusion

The cargo transportation industry of Haikou Airport has an important impact on the economic development of Hainan Province. Exploring the problems existing in the cargo transportation of Haikou Airport and proposing corresponding solutions are an important part of Haikou Airport construction and development. This paper mainly analyzes and discusses the management system and professional training. Only by combining reasonable management with high-quality professionals can Haikou Airport meet the requirements of social cargo transportation in the cargo transportation industry, and can it achieve continuous optimization.

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