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## Analysis on the Synergy between Aviation Logistics and the High-quality Development of Regional Economy

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**Abstract:** With the continuous deepening of my country's market economy reform, different changes have occurred in the internal and external environmental development of my country's economy, and a corresponding economic structure contradiction system has also been formed in the development process, which has led to my country's current economic development background scientific and technological innovation capabilities Has been affected, coupled with increasingly fierce international competition. Therefore, in the development process, in order to achieve more long-term goals and promote the steady growth of our country's economy, the relevant departments have changed the traditional resource consumption to promote economic development in the development process, and instead use modern resource control and environmentally friendly methods to promote the economy. Develop and create a corresponding high-end economic system. Therefore, my country's aviation logistics has become an important support for regional and economic development, and has also become a strategic industry that the country focuses on.

**Key words:** aviation logistics; regional economy; development; synergy

With the continuous progress of my country's social economy in recent years, obvious supply and demand problems have appeared in the development process, that is, resource consumption cannot effectively promote economic growth during the development process, and natural resources have

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shown irreversible losses in the process of economic growth . Therefore, under the current socio-economic background, it is necessary to optimize the economic development model to ensure that a sustainable economic development model featuring technological innovation, open sharing, and resource conservation can be created during development. And in the process of development, we will continue to explore overseas markets to ensure the synchronization of domestic and international economic development, and finally combine the Belt and Road Initiative to create a better living environment for the people, and further promote the modernization of the regional economy. This article analyzes the synergy between aviation logistics and the high-quality development of regional economy.

### **I. The impact of aviation logistics on regional economic development**

In fact, the impact of aviation logistics on regional economic development can be analyzed in two aspects, namely at the macro level and the micro level. In this paragraph, the author analyzes both the macro and micro levels. The first is the development impact on the macro level. In fact, during the development process, the impact of aviation logistics on the regional economy has become more and more obvious. The main reason is the development process In order to promote the regional economy, various regions are establishing corresponding aviation logistics centers. Some large cities have established international aviation logistics centers to ensure that they can effectively improve the efficiency of economic development during the development process and ensure that the people's living environment is better. At the same time, more jobs are created <sup>[1]</sup>.

From a micro level, the characteristic of aviation logistics is to effectively promote the upward development of the regional economy. The first is the time effect of aviation logistics in the development process, which consumes less time, and time is money under the current social background. The establishment not only creates a better regional environment, but also leaves more response and planning time for regional economic development. At the same time, in the development process, the competition between various enterprises has transformed into competition between the industry and the supply chain. In the competition process, time is an important part of ensuring the overall competitiveness improvement, so the focus is on the development process On another level, paying attention to the construction of aviation logistics is to promote the modernization of various industries, reduce the probability of the inventory backlog of the supply chain, and improve the quality of the regional economy with a better mode of economic activity. The second is that aviation logistics can effectively improve the efficiency of international economic development, that is, it can effectively connect various countries in the development process, and further strengthen the amount

of international cooperation, effectively coordinate internal and external economic development, build a more modern consumption structure system, and enhance overall regional competition Power and economic development efficiency. Finally, in the development process, aviation logistics can be used to increase the agglomeration effect. Through the formation of aviation logistics, other industries can be brought into the region, such as more high-end manufacturing, commerce, medicine and other industries, and finally form an airport economic zone with a certain scale.

## **II. The impact of regional economic development on aviation logistics**

In fact, regional economic development and aviation logistics are inextricably linked. In the process of regional development, aviation logistics can help the region to promote economic and market development . In the process of regional economic development, the quality of aviation logistics development can also be improved to a certain extent. In the development process, the aviation economy can also create a higher economic level for the people, that is, the level of income and consumption. At the same time, in the process of regional economic development, aviation logistics can also optimize the structure of regional economic development and integrate more high-tech industries into the ranks of regional economic development, ultimately forming a more high-end regional economic development structure. Finally, it has promoted the development of the regional logistics industry in the development process. During the regional development process, the volume of logistics transportation has been increased, and logistics has also paid more and more attention to the deployment and control of time during the development process. A more reasonable room for development. Through such complementary development methods, we can effectively promote regional economic development and further promote the upward development of my country's overall market economy <sup>[2]</sup>.

## **III. Strategies to improve the coordination of aviation logistics and the high-quality development of regional economy**

### **A. Strengthen route development and optimize network layout**

In the development process, each region must build the corresponding route network layout, and pay attention to the comprehensive and systematic application in the planning process to ensure that the radiation range of the central city can be expanded during the development process and further enhance the regional economy Develop efficiency and quality, and give aviation logistics more high-quality development space. Then in the design process, we must consider the question of how many

routes need to be established. Because the number of routes in the region is directly proportional to the amount of cargo at the airport, it is necessary to set some forward-looking in the development planning process. Blank routes, that is, do not use blank routes to transport goods under the current development background. If the regional economy develops to a certain state and the supply and demand for a certain area increases, then the blank routes can be opened and the number of flights can be increased to improve transportation efficiency. And economic benefits. On the basis of flight expansion, international cooperation should be continuously explored to ensure that the freight hub structure can be effectively established during the development process to ensure that the efficiency and competitiveness of regional economic development can be effectively improved <sup>[3]</sup>.

In the development process, the development level of the hubs can be judged by the cargo throughput between the hubs. During the development process, the cargo throughputs of the hubs of Xi'an, Changsha, and Wuhan are at the middle or lower level, and the cargo throughputs of Chongqing and Zhengzhou show. Because of the upward development trend, in the process of development, these regions with poor development level should pay attention to it. We must use modern methods to expand more resources, such as expanding domestic industries or exploring international cooperation to create aviation logistics. Reasonable development space, further increase the cargo throughput of the hub, and create a reasonable regional economy and aviation logistics development structure system <sup>[4]</sup>.

#### B. Accelerate the construction of logistics hubs to ensure the development of aviation logistics

In the context of the current rapid social development, my country has put forward the development concept of the One Belt One Road, which is to establish good relations with various countries in the development process and promote bilateral trade exchanges to ensure that a modern economic structure system can be formed. Under this development background, each region must formulate corresponding development plans based on actual conditions, and at the same time establish corresponding air routes to ensure the establishment of the Air Silk Road during the development of the One Belt One Road. To optimize and introduce modern talents, promote the establishment of logistics hubs in various regions, and ensure that regions can continuously increase their international reputation and influence in the development process. In the development process, special attention should be paid to developing cities such as Wuhan, Chongqing, and Xi'an. These developing cities must optimize and improve their hub airports in light of actual conditions. At the same time, they must continue to establish contacts with domestic airports. Complementary information exchange methods improve the quality of domestic aviation logistics and raise the cargo throughput of my country's aviation logistics to a higher level. Finally, in the process of development and construction, we must also pay attention to the construction of ground-related infrastructure, that is, optimize the surrounding space during the

construction of the airport to ensure that the overall spatial pattern can be effectively improved, and more will be introduced in the development process. Modern supporting facilities.

In the process of regional economic development, the governments of various regions also need to provide assistance in the construction of aviation logistics airports, such as using relevant policy guidelines to improve transportation efficiency during the development process, and increasing the intensity of airport infrastructure construction through special fund assistance, or strengthening regional Advantages Introduce more relevant professional talents to the region, strengthen the training of existing talents, enable the simultaneous development of talents, facilities, and development space, thereby effectively improving the efficiency of logistics hub construction, and further promoting the development of aviation logistics <sup>[5]</sup>.

### C. Promote technological innovation and realize innovative development

In the development process, all regions must pay attention to the application of modern technology, and establish corresponding science and technology parks in their work to ensure that they can be given sufficient follow-up development momentum during the development of aviation logistics. In the development process, regions can also incorporate high-end products and products with higher added value to ensure that the quality of regional economic development can be effectively improved during the development process, because these high-end products and products with higher added value have certain Timeliness, coupled with the characteristics of aviation logistics is the control of time, so you can use the characteristics of aviation logistics to maximize the value of these products. At the same time, high-quality science and technology can also be used to promote economic development in the development process. For example, the scientific and technological system can be combined to establish a corresponding support system in the development process to ensure that the social development of the region can be effectively promoted in the development process. By analyzing the data of the airport cities in my country, we can understand that in the process of technological innovation, the secondary and tertiary industries in these regions have been promoted, so in the development process, all regions must combine technological advantages and innovate them. Develop and establish a diversified industrial chain in the region, and in this way, effectively improve the quality and efficiency of regional economic development. Therefore, under the current background of modern development, aviation logistics has a strong connection with regional economic development, and there is also a certain degree of relevance at a certain level, so if each region is to effectively promote local social and economic development, it needs In the development process, a more complete management and development system shall be formulated in accordance with the actual situation. At the same time, the structural system will be improved under the background of continuous optimization of the system, and finally a

more modern development space will be created to effectively promote the development of the regional society and economy. , The goal of the people to live and work in peace and contentment, the economic level of the economy is steadily improved <sup>[6]</sup>

### **Conclusion**

Through the above summary, we can understand the current situation of the development of aviation logistics in various regions of our country in the context of the current rapid development of society, and also understand how to effectively link aviation logistics with regional economy in the development process. Then in actual work, the relevant regional governments must formulate corresponding development plans to ensure that the synergy between aviation logistics and the high-quality development of the regional economy can be effectively improved. The solution proposed in this article still has many shortcomings, which requires that various regions continue to summarize and optimize in the future development, so as to effectively improve the quality of regional economic development and promote the upward development of aviation logistics.

### **Conflict of Interest**

The authors declare that they have no conflicts of interest to this work.

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