61st CONFERENCE OF DIRECTORS GENERAL OF CIVIL AVIATION ASIA AND PACIFIC REGION

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AGENDA ITEM 6: ECONOMIC DEVELOPMENT OF AIR TRANSPORT

ESTABLISHING A TRANSFER SERVICE PUBLISHING PLATFORM TO BREAK DOWN INFORMATION BARRIERS THROUGH DIGITAL TECHNOLOGIES

(Presented by the People's Republic of China)

INFORMATION PAPER

SUMMARY

This paper outlines the initiative of the Civil Aviation Administration of China (CAAC) to coordinate industry information service providers in establishing an industry-wide, public-interest platform for sharing transfer service capability information, which effectively addresses longstanding challenges in the integration and sharing of transfer service information. The platform integrates transfer service capability resources from airports, airlines and ground handling agents nationwide, and provides centralized access to key information such as Minimum Connection Times (MCTs), baggage through check-in coverage, and transfer service entitlements. The platform also enables airports, airlines and other service providers to query route-specific transfer support capabilities in real time, further enhancing the transparency, coordination, and overall service quality of transfer services. This initiative provides a new model and practical approach for Asia-Pacific countries to strengthen digital transfer infrastructure, enrich transfer products, and improve the convenience and quality of transfer services.

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1. INTRODUCTION

1.1 Background

1.1.1 The global civil aviation industry has long faced insufficient sharing of transfer services information. Ground handling conditions and transfer service capabilities vary across airports and airlines, even among different airports served by the same airline. In the absence of a clear, transparent and unified mechanism for presenting and sharing such information, results in information asymmetry among transfer service partners and inefficient coordination, thereby constraining improvements in the overall quality of transfer services and, to some extent, detracting from the travel experience of transfer passengers.

1.1.2 China has the world's largest air travel population, exceeding 500 million in 2025. Of this total, transfer passengers surpassed 140 million, served by approximately 25,000 transfer products. Issues such as fragmented dissemination of transfer service information, inconsistent standards, delayed updates, and insufficient transparency have severely undermined the convenience, coverage, and passenger satisfaction of civil aviation transfer products. To address these challenges, CAAC has coordinated efforts to advance the digital transformation and quality enhancement of the industry, and guided China TravelSky Holding Company (TravelSky) in establishing a transfer service capability publishing platform, which contributed to the formation of a unified industry-wide Service Capability Publishing Platform, significantly improving the industry-wide coordination and overall service level of civil aviation transfer services.

2. CONCEPTS

2.1 Domestic Through Check-in Flight (hereinafter referred to as “TC Flight”) refers to domestic connecting flights on which all participating parties join a multilateral cooperation agreement to provide passengers with end-to-end service guarantees, including “one-time payment, one-time check-in, one-time security check, baggage through check-in, and worry-free all the way”.

2.2 The “Linking the Trunk and Branch, Connecting Urban and Remote” model (the LTB MODEL) leverages domestic through check-in flights as its foundation, supported by efficient transfer mechanisms to create an integrated air transport network. It connects trunk routes, regional routes and short-haul general aviation flights with airports working in synergy. The LTB MODEL aims to ensure seamless and efficient connectivity between major domestic cities and effective accessibility to cities in remote regions, forming a “unified national aviation network” .

3. DISCUSSION

3.1 Main Functions

3.1.1 **Aggregation and Sharing of Transfer Service Capability Information.** The platform enables airports, airlines and ground handling agents to enter and update their respective transfer service support capability data, allowing transfer service providers to conduct real-time searches for transfer support capability information at both the origin and transfer airports along a given route.

3.1.2 **Automatic Filing of TC Flight Routes.** The platform provides real-time search for transfer support services such as “one-time check-in” and “baggage through check-in”, and supports validation of service eligibility, which serves as a prerequisite for the filing of TC Flight routes, thereby enabling intelligent recommendations and automatic filing of TC Flight products.

3.1.3 **Statistical Analysis of Transfer Service Information.** The platform supports multi-dimensional real-time statistical analysis of information such as transfer volume, “one-time check-in” rates and “baggage through check-in” rates for airports, airlines and routes. It also provides functions such as real-time graphical analysis of national transfer service capabilities and optimization of route cooperation strategies.

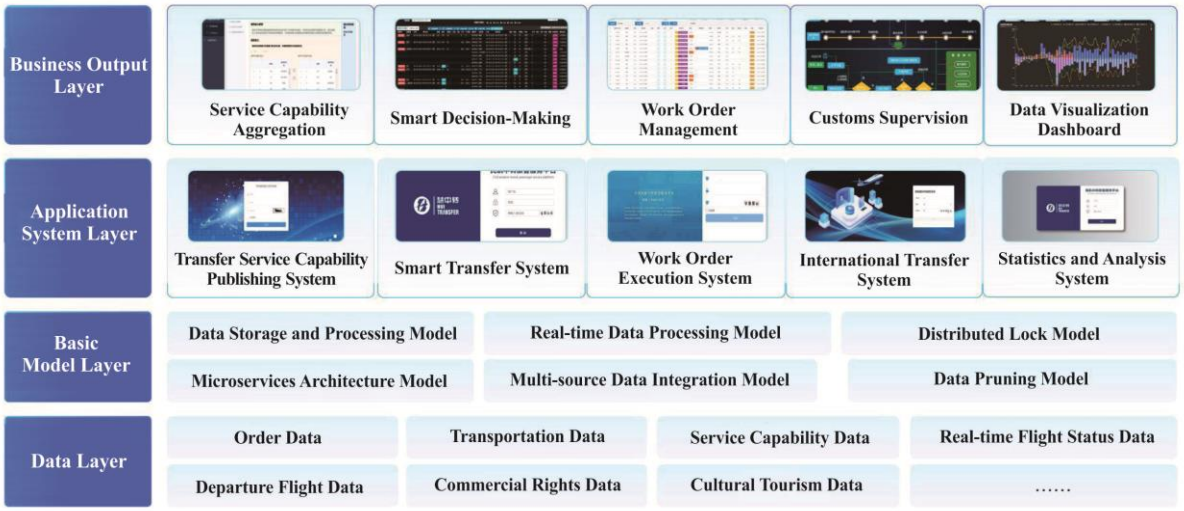

Figure 1. Main Functions of the Transfer Service Capability Publishing Platform

3.2 Operational Performance

3.2.1 **Eliminating Information Silos.** As an industry-level and public-interest information platform, the Transfer Service Capability Publishing Platform has, as of June 2026, aggregated the transfer service capabilities of 134 airports and the origin service capabilities of 217 airports. A transfer information sharing hub covering over 70% of the passenger routes in China has been preliminarily established, laying a data foundation for the digital and intelligent development of transfer services.

3.2.2 **Breaking Down Cooperation Barriers.** The platform delivers “visualized sharing” of transfer service information, giving airlines and airports a venue to enhance their operations and showcase service advantages, and overcoming the previous pattern of fragmented information and data lag. Through the platform, the hub airports of Yinchuan Hedong and Nanchang Changbei have expanded their transfer networks by adding 63 and 53 transfer routes, respectively. Regional airports including Altay Xuedu, Xingyi Wanfenglin, and Hami Yizhou have added 92 originating routes in total, thereby providing an information foundation for deepening inter-enterprise cooperation.

3.2.3 **Enhancing The Travel Experience.** The platform facilitates intelligent retrieval, combination, optimization, and recommendation of transfer service capabilities, enhancing the passengers’ experience of transfer products. Hub airports such as Guiyang Longdongbao and Harbin Taiping have leveraged the platform to provide passengers with a seamless “one-stop purchase, worry-free journey” transfer experience, thereby significantly improving transfer support efficiency and the overall travel experience of passengers.

3.2.4 **Monitoring and Analysis of Service Operation .** The platform provides timely and accurate data support for industry oversight of transfer services. Transfer services data from various airports is being consolidated at an accelerated pace, facilitating the provision of transfer services featuring “information transparency, process digitalization, capability productization and data-driven decision-making”. This contributes to the comprehensive promotion and implementation of the LTB MODEL

4. ACTION BY THE CONFERENCE

4.1 The Conference is invited to note the information contained in this Paper.

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