

**Fortaleza, May 4, 2020.**



## **Fraport Brasil completes the first phase of the expansion and modernization works at Fortaleza Airport**

*Phase 1B of works is completed on time.*

Fraport Brasil - Fortaleza, which took over operations at Fortaleza Airport in January 2018, has successfully completed the first phase of the airport's infrastructure works as required by the concession agreement signed between the company and the National Civil Aviation Agency (ANAC).

The works finished in March, when ANAC visited the facilities for approval. Ninety-seven percent of the works have been completed – the 210-meter extension of the runway is still to be delivered by December 2020.

"Delivering part of a project of such importance to the state and the country is extremely rewarding. I would like to thank all those involved, the government authorities, the partner agencies, the construction consortium, all stakeholders, and the tireless Fraport team. We are proud to fulfill our agreement and contribute to the development of the region," said Andreea Pal, President of Fraport Brasil.

### **Facilities Delivered**

In addition to the first interventions performed since the Company took over operations at Fortaleza Airport, which included improvements to operating systems, lighting, restrooms, wi-fi, and wayfinding, in April 2018 Fraport Brasil simultaneously started the expansion of the Passenger Terminal and the renovation of the existing structure.

The first major change for passengers was in the domestic departure lounges, which were merged into one large area with a single entrance, making departure easier for airport users.

In May 2019, the security scanning and passport control facilities were expanded, making the area that gives access to the international departure lounge more spacious. In the same month, a new viaduct connecting Senador Carlos Jereissati Avenue to the arrivals floor was opened.

In June, more room was added to Fortaleza Airport's international departure and arrival areas. New restrooms, more modern immigration counters, a new world-class luggage carousel, and new elevators were also delivered. A new check-in area with 40 counters for domestic flights and 20 for international flights was also completed.

Additionally, a new road was built to allow direct access to the new check-in area (1<sup>st</sup> floor). The new road segregates the flow of vehicles arriving (1<sup>st</sup> floor) and leaving the airport (2<sup>nd</sup> floor), ensuring greater comfort for everyone.

Interventions to the Terminal's existing structure included a new domestic arrival area, which was delivered in July, as well as a new flow for passengers with domestic and international connecting flights.

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In October, part of the expanded area in the departure lounge was opened, providing more comfort and space for passengers waiting to board their flight. In the same period, two new carousels were added to the baggage claim area, which already had three new ones, completing the replacement of all carousels with more modern equipment.

Towards the end of the year, in November, the automated bar-coded boarding pass (BCBP) scanners became operational. Eight machines were installed at the gateway to the domestic security scanning area and six at the international one. And to end the year 2019, an indoor walkway was delivered, connecting the check-in to the departure area. Six of the eight new boarding bridges were also opened to passengers.

### **Technologies**

New technologies have been installed at Fortaleza Airport to offer agility to users. The following systems were implemented: the BHS (Baggage Handling System), which collects, identifies and distributes the checked baggage; the HBS (Hold Baggage Screening), which automatically screens the baggage, ensuring a safer, more efficient process; and the BMS (Building Management System), which manages the building and sends out warnings about actions that need to be taken.

Another improvement came with the replacement of the sound system. The Public Address System (PAS), consisting of microphones, amplifiers and speakers, informs passengers and users about flights and alerts, among other information related to the airport's facilities. The new system is IoT-based (Internet of Things) and connected to a network infrastructure that is easily maintained and scalable as it does not require many cables.

In 2018 improvements had already been made to the wi-fi network, which uses a technology called Heat Map, capable of identifying the areas with the largest passenger concentration and generating constant signal improvement, optimizing the coverage area.

### **Contract with BNB**

In October 2018, Banco do Nordeste approved a BRL 692 million loan to Fraport Brasil - Fortaleza. The operation used resources from the Constitutional Financing Fund for the Northeast (FNE) and accounts for 70% of the total amount invested in the project; Fraport's own funds were also used as a complement. The amount invested in the works totaled BRL 1 billion, covering the construction consortium's services, the purchase of new equipment, and the development and management of the project.

### **Airside works**

As the expansion and renovation works of the Passenger Terminal advanced, Fraport Brasil – Fortaleza also performed improvements and construction works on the airside (where the aircraft operate). Taxiways (paths for aircraft to move between different parts of the airport) Alfa, Delta, Lima, Juliet, and Kilo were overhauled, 7,500 meters of fencing were installed, and service ways were renovated.

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## **Consortium**

Fraport Brasil signed, in January 2018, the contract with Consórcio Aeroporto de Fortaleza, a consortium formed by Passarelli and Método for the expansion works of the Fortaleza Airport.

The consortium was in charge of all stages of the works, from the design of the project to the final delivery, coordinating a workforce of approximately 3,500 employees, who at some stages worked 24/7 in the execution of the works. Motivated and engaged in the project, they were Fraport Brasil's partners in this grand undertaking and achieved the goal of actively contributing to the complete modernization of the airport.

"It is with great pride that we deliver phase 1B of the works, a project that challenged us to apply complex engineering techniques, with a focus on time, quality and safety. Performing these works at this airport allowed us to put our purpose, values, and skills to action, working as a great team with the companies that are part of the consortium that we lead and also with the Fraport Brasil teams. At the time of the Groundbreaking ceremony, I said that this airport would be on a par with the natural beauty of Ceará. And the results are plain to see!", said Paulo Bittar, CEO of Passarelli, the company leading the consortium with Método for the airport's construction works.

## **About Fraport**

Fraport Brasil - Fortaleza and Fraport Brasil - Porto Alegre are subsidiaries of Fraport AG Frankfurt Airport Services Worldwide, one of the leading companies in the global airport market, offering a full range of integrated management and consulting services. The owner and operator of the Frankfurt Airport, Germany's largest airport with over 64 million passengers every year, Fraport AG is a highly experienced, global airport operations company. Its portfolio includes 30 airports worldwide.

In an international bidding process, which took place in March 2017, the federal government granted concessions for four airports in Brazil. Fraport AG won the concession for the airports of Fortaleza and Porto Alegre for the next 30 and 25 years, respectively. Fraport Brasil - Fortaleza and Fraport Brasil - Porto Alegre were then established in the country with the goal of creating two modern, efficient, and customer-centric airports.