

CAPTAIN NASCIMENTO'S BOMBARDIER GLOBAL EXPRESS IS ABOUT TO FLY INTO THE FUTURE

In both commercial and business aviation, Honeywell has helped Captain Nascimento feel at home. Now it's time to upgrade that home.

Case Study



OVERVIEW

“I started flying 30 years ago in the Amazon. Since then, I’ve performed in regional aviation, cargo transportation and international aviation,” Captain Giovanne Nascimento responds when asked about his diverse background. “Then, 10 years ago, I moved to business aviation.”

BACKGROUND

Captain Nascimento may have been apprehensive about that move. After all, he had been interacting with Honeywell technology throughout his commercial career. But he was pleasantly surprised to see that a familiar friend would be at his fingertips in business aviation, as well.

“It was easy to use the equipment because they were very similar. It was a pleasant surprise to enter the first business aviation cockpit and find exactly the same switch as the one we had in commercial aviation. Extremely reliable, intuitive, easy to operate. It was only a matter of adaptation,” Nascimento remembers.

Honeywell has done everything possible to always make adaptation easy for Nascimento. More specifically, it’s Jose Vinicius who has gone above and beyond. As Honeywell’s Regional Sales Manager for the business aviation market in South

America, Vinicius creates a personal relationship with pilots like Nascimento.

“It’s a great privilege for me to be with my client in the cockpit and explain all of the solutions and technologies we offer,” Vinicius explains. “We can help them fly more efficiently and more comfortably while reducing maintenance and operating costs. My responsibility is to provide our customers with solutions that are focused on improving the performance and functionality of aircraft.”

Honeywell is committed to solving the aerospace industry’s toughest challenges, developing solutions that range from the cockpit to the entire hardware system to all aircraft navigation systems. The goal is to deliver customers quality, performance, maintenance & operational cost-reduction, more efficient flights and, most importantly, customer satisfaction.

CUSTOMER

NAME

Captain Giovanne Nascimento
Celebrating 30 years in aviation

AIRCRAFT

Bombardier Global Express

UPGRADES

DU-875 LCD panels
CDU-830 FMS touchscreen panels

INDUSTRY

Business aviation



COMPREHENSIVE UPGRADES

Vinicius and Nascimento's latest project together is the installation of new DU-875 LCD panels and a new CDU-830 FMS touchscreen panel. These breakthroughs in technology will take Captain Nascimento's Global Express to a whole new level.

The DU-875 is a technological evolution, with liquid crystal replacing the DU-870's cathode ray tubes (CRTs). This not only enhances a pilot's visual comfort with improved brightness and image definition, it also increases their situational awareness during flight. Pilots will now have access to detailed maps, enhanced vision equipment, as well as weather maps, cameras, checklists, maintenance pages and other options.

With the DU-875 upgrade, the cockpit will run quieter and cooler and there's no pilot training needed since current display formats, symbols and color coding all carry over. Installation takes just one day because the DU-875 uses the same connector and wiring as the DU-870.

The CDU-830 is also a plug-and-play upgrade, but still a major technological advance for the navigation system. It greatly improves communication with the control tower and offers an ultra-high-resolution touchscreen display that's lighter to reduce the overall weight of the aircraft. Not only are operating costs reduced, but maintenance costs are as well.

“These aren't upgrades that just cover obsolescence. We're also providing our customers with products of the highest quality and reliability.”

**JOSE VINICIUS, HONEYWELL
SOUTH AMERICA**



“These updates ensure that we can operate internationally anywhere in the world.”

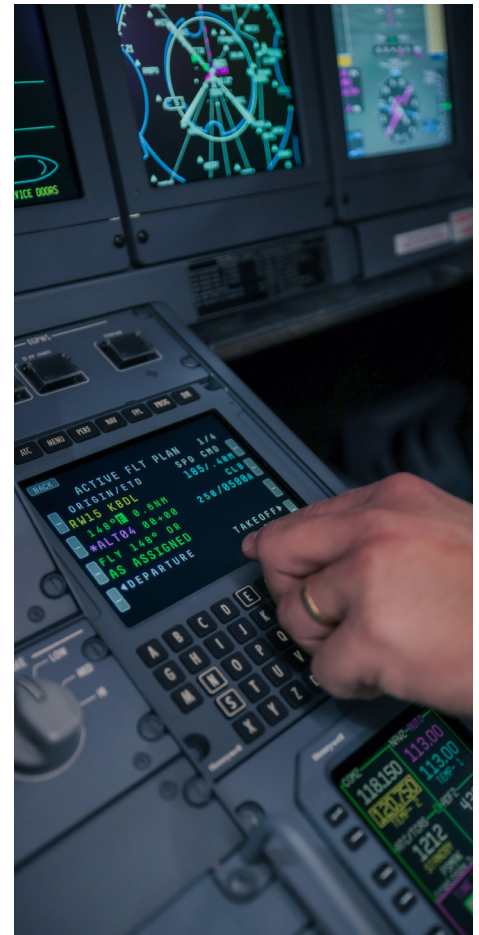
CAPTAIN GIOVANNE NASCIMENTO

NEWEST TECHNOLOGY

Jose Vinicius elaborates on what this technology means to pilots and crews, “These aren't upgrades that just cover obsolescence. We're also providing our customers with products of the highest quality and reliability.”

Why take on two upgrades at once? Nascimento explains his reasoning, “Upgrading the DU and CDU simultaneously ensures that we have the best on-board technology available on the market for our aircraft and, of course, for our customers.”

Providing for his customers is always his primary focus, “In much of the world, you have to have a data link communication system available on the aircraft, not just the ability to establish voice communication. These updates ensure that we can operate internationally anywhere in the world, and it certainly guarantees the customer that the aircraft will be available for operation anywhere they want to go.”



UNPARALLELED SERVICE

Nascimento speaks highly of Honeywell products, which is why his plane is one of the first Globals in Brazil to implement this technology, “I recommend Honeywell for their commitment to developing products and services that increase quality and operational efficiency by reducing maintenance costs, thereby increasing flight safety.”

Nascimento doesn't just turn to Honeywell for the latest upgrades. It's an ongoing partnership that keeps his aircraft in top shape.

“We chose to do the 30-month inspection together with the avionics upgrade at the Bombardier service center precisely because of the partnership between Honeywell and Bombardier. Because of their high standards of certification and quality, this guarantees that we will always have the best solution being updated by the best team on the market available to do this service.”



“I recommend Honeywell for their commitment to developing products and services that reduce maintenance costs and increase flight safety.”

CAPTAIN GIOVANNE NASCIMENTO

LONG-TERM RELATIONSHIP

“I've always had a direct relationship with Jose,” Nascimento says. “He first introduced me to Global Express's avionics update and upgrade solutions. It's always been direct, clear communication, seeking to meet my information needs. He was always very helpful, very attentive and available whenever I needed him.”

The relationship may be even better for Honeywell, according to Vinicius, “It's a privilege to work with clients like Commander Giovanne. We can learn a lot from him and understand the challenges of aviation based on all his knowledge and experience in aviation. This is related to what we want to deliver to our customers: quality, performance, more efficient flights and, above all, customer satisfaction.”

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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell