

A Flight control center (FCC) at Uzbekistan Airways appeared recently - in 2019 year, when the Presidential Decree on the restructuring of the airline was issued. It was decided to create a new integrated Flight Control Center on the basis of the Central Production and Dispatch Service, the Air Navigation Flight Support Service and other divisions, which directed all the information flows available in the airline into a single space. The FCC allows to manage the current activities of the airline quickly, resolving any issues that arise. Vital information is concentrated here, which allows at any time to get a complete picture of the location of the entire aircraft fleet, their technical condition, the degree of readiness for flight, and even information about

passengers in flight.

Modernization plan of the Center began to be implemented after the analysis and study of world best practices. The airline's specialists visited similar centers in Europe, Russia and Turkey. It was made the best solutions: focusing on staff training and the introduction of new software products. It was observed and applied architectural moments in the construction of a new building.



Uzbekistan Airways introduced the latest technologies into the process and made a global transition to Boeing software. This decision helped to consolidate all information about the flight and send it electronically to pilot’s tablet that is preparing for the flight. Telecommunication solutions were purchased from a French implementator - SITA, which created a completely new product. This grants the airline an opportunity to monitor all the airline‘s aircraft in their current position, analyze the meteorological situation in flight, and keep in touch with the crews via the on-board computer anywhere in the world.

The FCC is working to ensure the airline’s flight regularity as high as possible and so as to make the risks associated with flight delays minimalize. The Uzbekistan Airways fleet has been completely modernized and continues to be replenished with new aircrafts. It increases the efficiency of the planning scheme, fleet arrangement, aircraft reservation, thereby satisfying the demand for passenger transportation.



“Uzbekistan Airways began to actively restore the route network, which was significantly limited due to the pandemic in 2020. And to date, we have not only managed to restore almost all flights, but also open a number of new destinations. At the same time, our main task, priority will always be flight safety. Based on ensuring safety and prompt decision-making, the updated and high-tech Flight Control Center has begun its work” - Shukhrat Shavkatovich Khudaykulov, Chairman of the Board of Uzbekistan Airways JSC says.



The FCC has changed not only the location, but also the approach to the philosophy of the center.

It’s being provided a gradual transition from paper to digital media and communication with the crew at any point in the airspace.

Download PDF