

Improvement of Air Traffic Control Facilities at International Airports

Project Purpose: Project aims to enhance flight safety and aircraft handling capacity at three international airports – “Manas”, “Osh” and “Issyk-Kul” (Tamchy)

Project Period: 2025 – 2027

Implementing Organization (s) (Counterpart): State Enterprise “KyrgyzAirNavigation”

Project Cost*: 2 370 million JPY (15 032 825 USD)*

Project Site: Osh, Chui and Issyk-Kul regions



Project target airports



New air traffic control tower will be built at «Osh» airport



Air traffic control systems will be replaced at three airports

* Japanese side assessments at the ex-ante evaluation stage

*By official JICA rate as of January 2025 USD = 157.655

Expected Outcomes:

- 1) Flight safety will be enhanced at international airport “Osh” with construction of the new air traffic control tower which will enable the full visibility of the runway (from the current tower visibility of the runway sections makes up 63%).
- 2) Flight safety will be enhanced, and aircraft handling capacity will be increased at international airports “Manas”, “Osh” and “Issyk-Kul” through the upgrade of air traffic control systems.

Key Activities:

- Construction of control tower and area control centre (ACC) at “Osh” airport
- Supply of new Multi-sensor Data Processing System to “Manas”, “Issyk-Kul” and “Osh” airports
- Supply of new Air Traffic Control Training Simulator System to “Manas” airport
- Supply of new Voice Communication Switching System to “Manas” and “Osh” airports
- Supply of new VHF Air-Ground Communication System to “Osh” airport
- Soft component for State Enterprise “KyrgyzAirNavigation”