

Project for Training of Air Traffic Controllers-Instructors on Aircraft Vectoring and Speed Control and Personnel of Flight Procedures Design

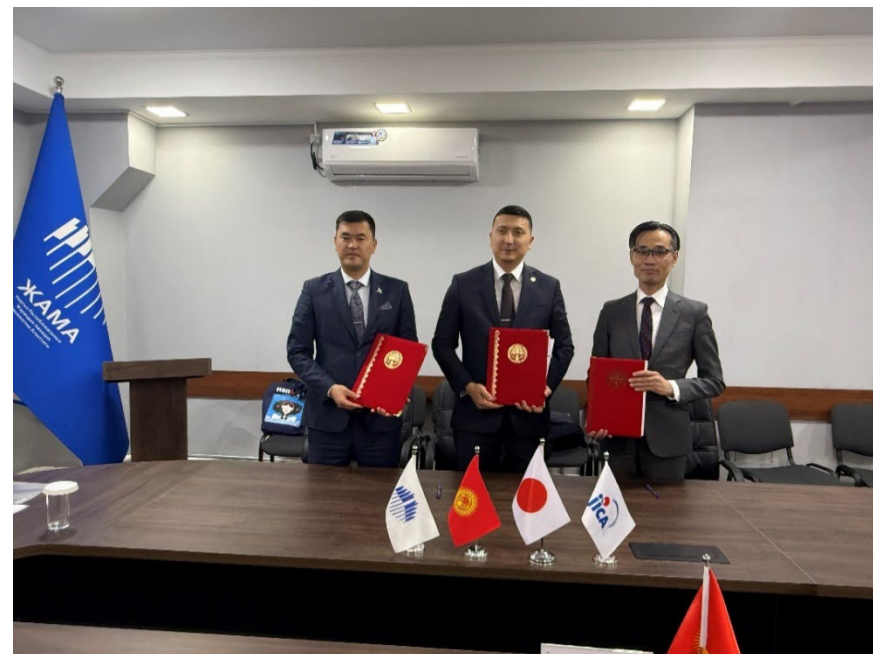
Project Purpose: to improve operational performance of air traffic control (ATC) and instrument flight procedure (IFP)

Project Period: 2026-2029

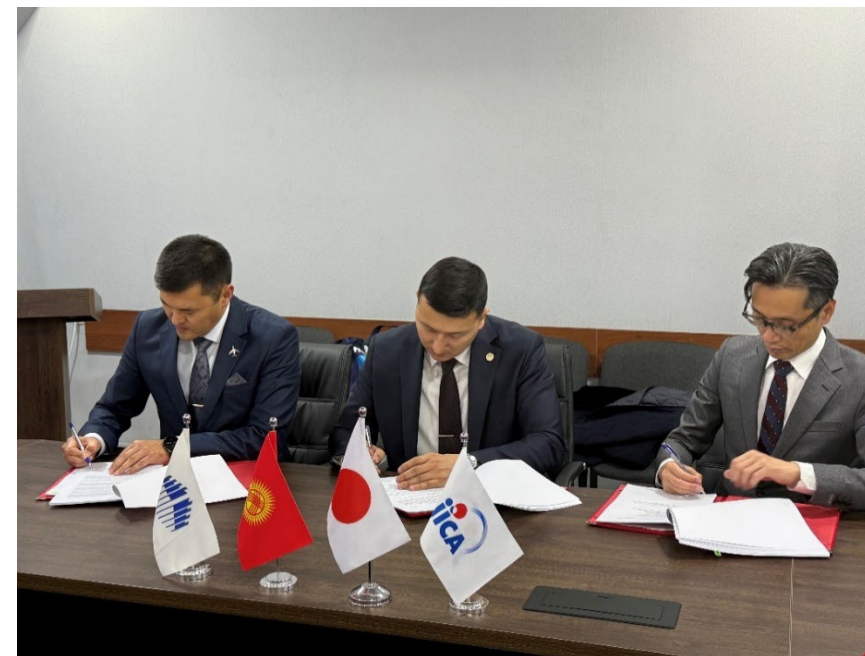
Implementing (Counterpart) Organization(s): State Enterprise “Kyrgyzaeronavigatsia” (KAN) under the State Civil Aviation Agency under the Cabinet of Ministers of the Kyrgyz Republic

Estimated Project Cost*: JPY 201 million (USD 1.28 million)

Project Site: Manas International Airport, Osh International Airport



Signing of Record of Discussion



* Japanese side assessments at the ex-ante evaluation stage

* By official JICA rate as of Oct 2026 USD = 157.391

Expected Outcomes:

- 1) ATC training scheme with simulations is established and implemented
- 2) Capability of IFP development is improved

Key Activities:

- Develop training curricula (basic, advanced, and recurrent training) for radar control services, including radar vectoring and speed control and operating procedures
- Familiarize with use of simulator by all ATC instructors and all Synthetic Training Device Instructors
- Develop training syllabi (Including teaching materials and simulation scenarios) for each type of ATC service
- Establish training evaluation methods
- Conduct radar vectoring and speed control training for air traffic controllers having APP/ ACC rating by ATC instructors using simulations
- Conduct training for OJT instructors on training using simulations by ATC instructors
- Review and improve the implementation framework (IFP operating procedures and IFP renewal plan) for flight procedure design
- Review the published data related to flight procedures for compliance with ICAO standards
- Prepare data on air navigation radio facilities, etc., necessary for flight procedure design tools
- Design new flight procedures (including PBN) for selected airports/air routes
- Validate the new flight procedures (including PBN)
- Publish the new flight procedures (including PBN) in the Aeronautical Information Publication