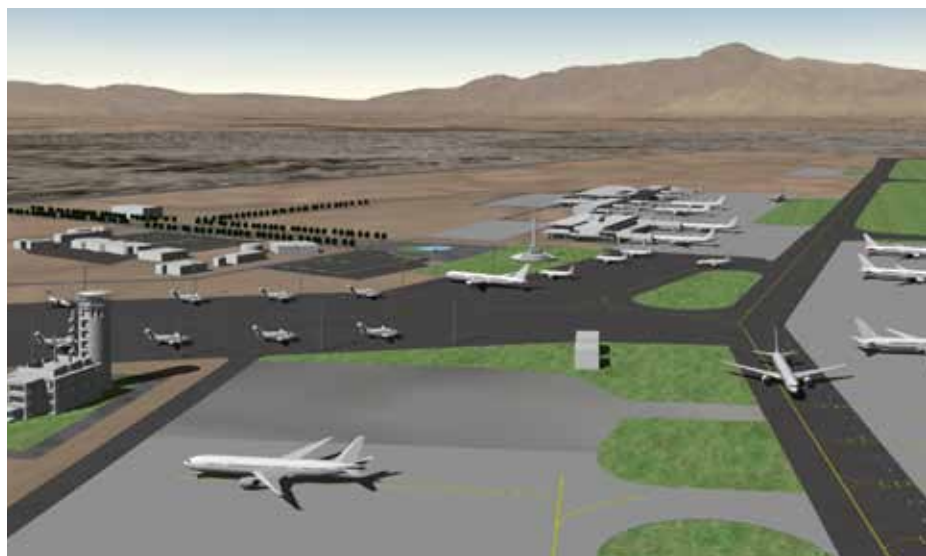




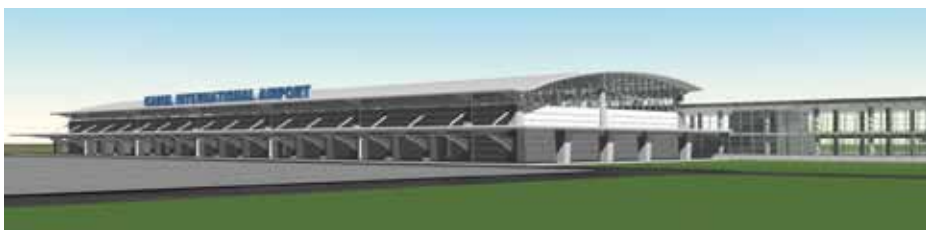
Preparatory Survey on the Project for Strengthening the Function of Kabul Airport based on the Master Plan



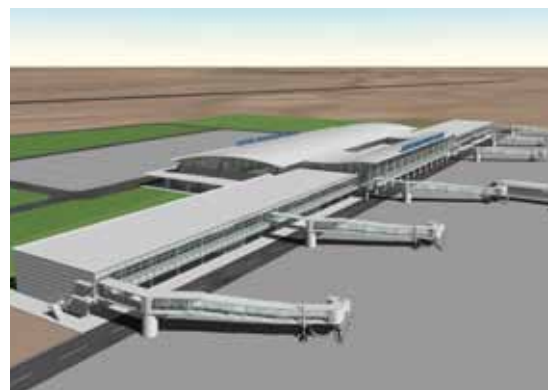
Proposed Airport Terminal Area



Proposed ATC Tower



Landside view of Proposed Passenger Terminal Building



Airside View of Proposed Passenger Terminal Building

Project Overview:

The development need of Kabul International Airport (KAIA) was becoming more and more evident as the number of passengers at the airport had been increasing rapidly in recent years (approximately 1.4 million annual passengers in 2010). However, there was neither a development plan for the whole airport nor a detailed plan of facility development. Under these circumstances, the Government of Japan decided to conduct “The Preparatory Survey on the Project for Strengthening the Function of Kabul Airport” based on the Master Plan through Japan International Cooperation Agency (JICA) in December 2010. Through the study, master plan of KAIA was prepared and short and medium term development plan were proposed. In these development plan, the shortage of aircraft parking stands was identified as one of the serious issues which needs to be solved urgently.

The Government of Afghanistan requested the Government of Japan to implement a project for the rehabilitation and expansion of the existing aprons in KAIA. In response to this request, the Government of Japan decided to carry out “The Preparatory Survey on the Project for Strengthening the Function of Kabul Airport” under the Japanese Grant Aid scheme.

Formation: JV (Main)

Type of Work: Study

Project Term: February 2011 - March 2012

Outline of Project:

[Objectives]

- To formulate a development plan for Kabul International Airport (KAIA)
- To investigate possible projects in the area of operation, maintenance and management of KAIA

[Scope of Work]

KAIA, Kabul Area Control Center, Civil Aviation Training Institute (CATI) and the surrounding sites

[Reviewed Items]

- Analysis on the concerning issues of KAIA
- Airside & landside facilities and requirements
- Operation, maintenance and management of airport facilities and air navigation system
- Air traffic demand forecast
- CNS/ATM requirements

[Output]

1. Airport facility development plan
2. Technical cooperation project for air navigation services

Expected Outcome:

- Implementation of the proposed projects shall contribute to:
- National economic development
 - Enhancement of trade and foreign investment opportunities;
 - Enhancement of employment opportunities; and
 - Improve safety in aircraft operation.