

Boryspil State International Airport, Ukraine

Project for the construction of a new passenger terminal building and related facilities for the development of Boryspil State International Airport located in Kiev, the capital city of Ukraine. Reflecting the eastward enlargement of the European Union and the rapid economic growth of Ukraine, the air traffic demand in Kiev has significantly increased in the recent years, and the Ukrainian Government has emphasized the development of Boryspil State International Airport as one of the most important projects to be realized. In line with the common trend of Ukraine to be integrated into the European market, Boryspil Airport has also followed during the last decade, the concept of raising its standards and capacities to comply with its growing importance as the country's biggest airport and home base for Ukrainian airlines. With the implementation of this Project, Boryspil State International Airport aims at providing high quality level for local and transfer passengers, pursuing the "Major International Hub Airport for Central and Eastern Europe". The Government of Japan has extended the JBIC's Yen loan for the implementation of this Project, which constitute the first ODA loan extended by Japan to Ukraine.

Client

- State Enterprise Boryspil International Airport, Ukraine

Facilities Developed

- Passenger Terminal Building (83,600 m²)
- Passenger Apron (148,000 m²)
- Road and Carpark (850 Cars)
- Storm Water Drainage System
- Storm Water Retention Pond
- Storm Water Treatment Plant
- Fuel Supply System
- Sanitary Sewage Pump Station
- Artesian Well & Water Supply System
- Heating Supply System
- Power Supply System
- Apron Lighting
- Renewal of Taxiway Lighting

Services

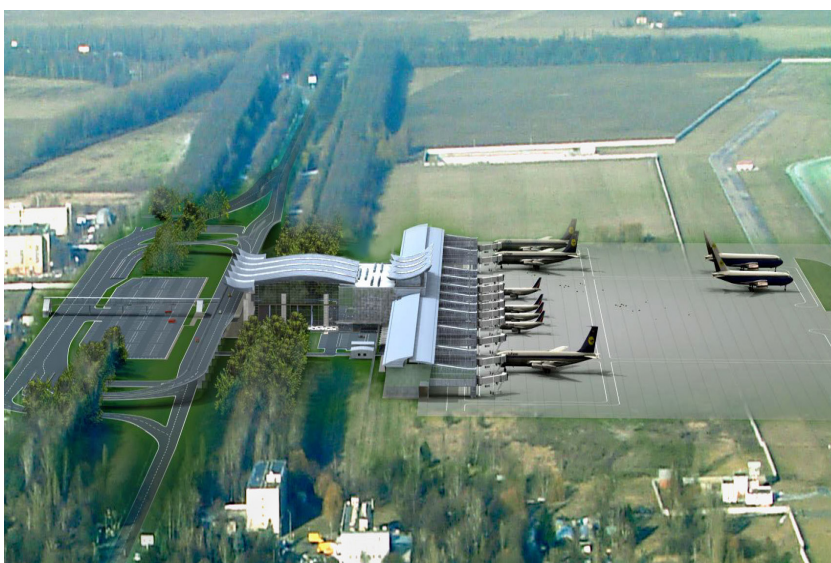
- Review and updating of master plan
- Preliminary and detailed design
- Assistance in Bidding
- Construction supervision
- Maintenance supervision
- Environmental Monitoring & Management
- Arrangement of Training Program
- Business Plan

Service Period

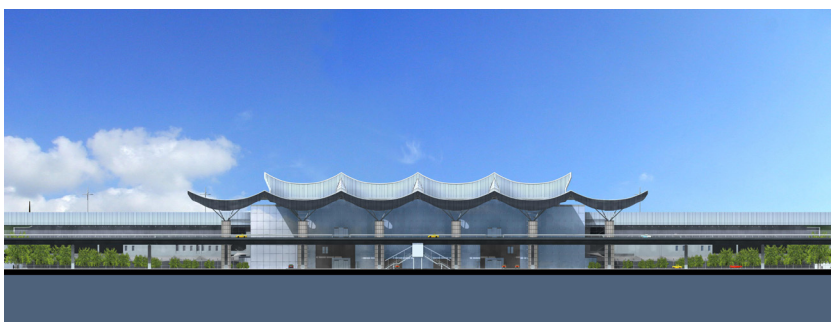
- Design Stage 01/06~02/08
- Post-Design Stage 03/08~ongoing

Sub-consultants

- Nippon Koei, Co. Ltd. (Japan)
- Tebodin Ukraine (Ukraine)
- Kievavia (Ukraine)



Aerial view of the new Passenger Terminal and related facilities



Façade of the new Passenger Terminal Building

Consulting Services entrusted to JAC

JAC has entrusted by the State Enterprise Boryspil International Airport the provision of a comprehensive consulting services for the implementation of the Project, including the review of the previous master plan, engineering design, assistance in bidding, construction supervision, post-construction maintenance supervision and environmental monitoring and management, as well as arrangement of training program for airport terminal operation & maintenance and proposal for business plan to improve the financial performance. JAC started the services in the beginning of the year 2006 with the review of the previous master plan, and the project is expected to be completed in 2011.

Japan Airport Consultants, Inc. (JAC)