

Europa Project – North Terminal 2 Prague-Ruzyně Airport, Czech Republic

Client
Letiste Praha, s.p.

Construction costs
7 600 mil CZK

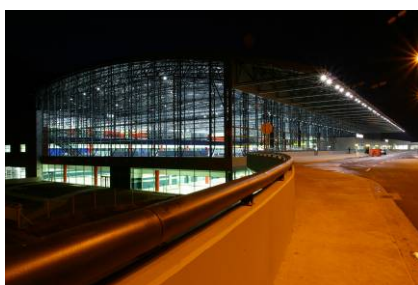
Assignment
Project Management

Schedule
07/2003 – 06/2006
Terminal building 7/2003 - 12/2005
Pier C 7/2003 - 9/2005
Apron D1 7/2005 - 12/2005
Runway 06/24 2/2005 - 9/2005
Sewage Plant 9/2003 - 8/2004
Fire Brigade Station 7/2005 - 8/2006

Building Area
Terminal North 2 28 690 sq.m.
Pier C 8 050 sq.m.
Apron D1 33 000 sq.m.
Runway 06/24 80 000 sq.m.
Sewage Plant 3 300 sq.m.

Designer
Nikodem and Partner, s.r.o.

Contractors
Metrostav Division 6, Hochtief VSB, Skanska, Strabag, VanDerLande Industrie B.V., Doprastav, ZS Brno



The EUropa construction project was comprised of simultaneous realisation of 6 structural objects:

A) Terminal North 2 – main building

The main function of the Terminal North 2 is to expand the capacity of the airport and to handle flights to and from the countries of the EU in accordance with the regime specified by the Schengen Agreement. The new terminal significantly enhances passenger comfort, along with the availability and quality of provided services. Terminal North 2 has a two-story design to allow travellers flying into Prague to be processed separately from outward bound passengers.

B) Pier C

Construction of a new three-level Pier C that allows for direct boarding. By putting Finger C into operation, the number of boarding bridges has been increased by 10 to the total of 27.

C) Apron D1

Extension of the apron D1 and construction of new taxiways. 7 new built stalls for aircrafts of the C category, taxiways, lighting, video monitoring system and appropriate cabling.

D) Runway 06/24

Refurbishment of the main take-off and landing runway 06/24 of the total size of 80 000 sq.m.

E) Sewage Plant

Refurbishment and extension of a wastewater and contaminated water treatment plant to extend its capacity for the new built Terminal North 2.

F) Fire Brigade Station

Construction of a new Central Fire Brigade Station.

Bovis Lend Lease was appointed to provide project management services and was mainly responsible for:

- Control and coordination of the individual project parts' execution
- Organisation of operational closures and switching of engineering mains and roads to ensure smooth airport running
- The master schedule's preparation, schedule monitoring and coordination of individual contractors' schedules
- Document control system
- Change order management and advising the client on final settlement of change orders
- Cost planning and cost control
- Technical supervision for the client
- Commissioning procedures coordination and control

Within the course of the whole construction phase, particular emphasis done on keeping the work safe and care about the protection of health at work in compliance with all regulations.