



International Russia

Client

National Kyrgyzstan Airlines

Location

Bishkek, Kyrgyzstan

Bishkek Manas Airport

Project Highlights

- Upgraded a 30-year-old Soviet built airport to ICAO and international standards (in metric format)
- Completed on time and under budget
- Managed international loan program to enable the client to secure additional scope within existing loan funds
- Constructed under an International Federation of Consulting Engineers (FIDIC)-based contract format

Project Description

CH2M HILL designed and managed the construction of the rehabilitation of the Manas airport in this Central Asian republic. The project upgraded the terminal and airside systems to international, as well as International Civil Aviation Organization (ICAO), standards for safety and security. Funded by the Japan Bank for International Cooperation, the project was completed on time and under budget, enabling the client, with CH2M HILL's support, to add further security enhancements to the airport.

Beginning in 1996 with a feasibility study of the entire needs at the airport, CH2M HILL then designed a program to upgrade the 30-year old terminal and airside systems. This included rehabilitation and expansion of the runway and taxiways, a new Instrument Landing System (Cat 1), new approach and runway edge lighting systems, and a completed upgrade of the airside power supply and distribution. The terminal work included rehabilitation of the arrival and departure lounges, new check-in and baggage systems, and new safety and security systems.

Construction was performed by an international contractor. CH2M HILL managed the construction process and worked closely with the General Contractor to meet required quality standards and resolve local funding and payment issues.