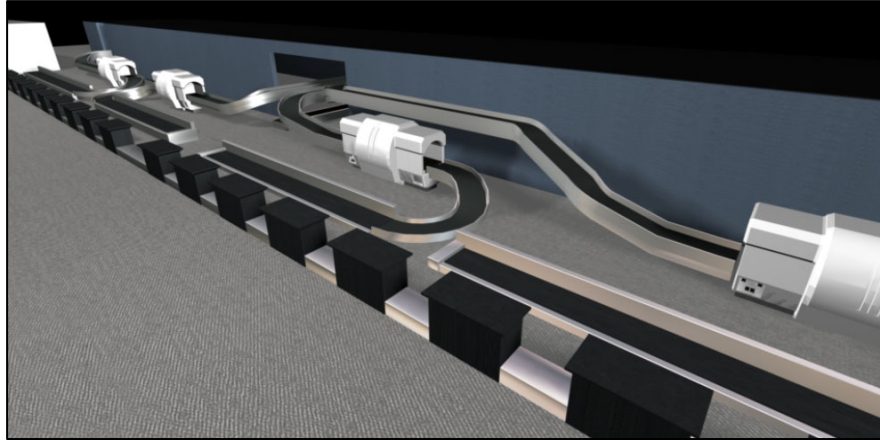


PHILADELPHIA INTERNATIONAL AIRPORT Terminal One



OWNER
US AIRWAYS

OWNER'S REPRESENTATIVE
PATRICK THOMPSON
SENIOR FACILITIES PROJECT
MANAGER

BNP PROJECT MANAGER
DAVID MECARTNEY

LOCATION
PHILADELPHIA PA, USA

COMPLETION DATE
IN PROCESS

ENTIRE PROJECT AMOUNT
US \$ 300 MILLION

BHS CONSTRUCTION AMOUNT
US \$21 MILLION

REFERENCE
US AIRWAYS
PHILADELPHIA INT'L AIRPORT
PHILADELPHIA, PA 19153
PHONE: (610) 362-7113

SCOPE OF SERVICES
CONCEPTUAL DESIGN
DESIGN DEVELOPMENT
CONTRACT DOCUMENTS
BIDDING AND PROCUREMENT
CONSTRUCTION MONITORING

RELEVANCE
AUTOMATED BAGGAGE HANDLING
SYSTEM UTILIZING 10-DIGIT IATA
BAG TAGS, INBOUND BAGGAGE
HANDLING

BNP was retained by KPF to provide design services for the Inbound and Outbound Baggage Handling System of the new International Building. The primary tenant is US Airways.

The FIS Inbound System consists of eight (8) incline plate claim devices with two sided load conveyors.

The US Airways Outbound Make-up System consists of five (5) incline plate units, a CTX system and two (2) manual encoding systems. The OAL (Other Airlines) make-up system consists of three (3) incline plate units fed directly from the ticket counter position (no automation).

The new terminal will open with 100% screening capability for checked baggage. US Airways will be serviced by four fully automatic CTX 9000 machines and another four hold-in mode CTX 9000 screeners at level 2. The OAL system provides two level 1 and two level 2 machines. The domestic re-check system will also be equipped with a CTX 9000 machine.