



GEORGE BUSH INTERCONTINENTAL / HOUSTON AIRPORT

Houston, Texas

Airport Summary

Brief

BNP Associates, Inc. has been working at George Bush Intercontinental/Houston Airport since 1990. We have worked on multiple projects including but not limited to:

TERMINAL A: CHECKED BAGGAGE INSPECTION SYSTEM, RECAPITALIZATION PROGRAM

BNP was retained to provide design consultancy services for the Recapitalization of the existing EDS implementation located in Terminal A. The Preferred Alternate for the Terminal A centralized CBIS system consists of three fully integrated EDS machines. Supported by 16 PGDS compliant trace positions. To be able to implement the centralized CBRA a new outbound sortation system consisting of up to 4 make-up devices was also included as part of the preferred project program.

TERMINAL C: INLINE CHECKED BAGGAGE SCREENING SYSTEM

BNP was retained in 2006 to provide design and construction support consultancy services for an In-line Baggage Screening System for Terminal C. The Terminal C system designed by BNP consists of two multi-level baggage screening subsystems with a combined total of ten (10) fully-integrated Analogic 6400's series EDS machines, with meter-wide tunnels. A unique system characteristic is the control methodology that maximizes baggage accumulation capacity by selectively performing inch-and-store functionality based upon baggage volumes detected throughout the system.

TERMINAL C: CONTINENTAL AIRLINES BAGGAGE HANDLING SYSTEMS SERVER UPGRADES

Completed in late 2012, the Continental Airlines Baggage Handling System Server Upgrade represents the first major upgrade to the upper-level computer system for the Terminal C BHS since the major renovation work that was completed in 2006. The BHS Server Upgrade project was designed and managed to both install and test the replacement hardware in an existing operational system. The HMI and reporting systems installed for this project include standard reporting data and added customized features such as a graphical tracking window for BSM feed information to achieve the performance data collection goals.



ASSOCIATES, INC.

BNP PROJECT TEAM

Steve LaPorta, Principal
Michelle Brown-Daly,
Project Director
Tom Jennings, Project Director
Bill Bernhardt, Project Manager

SCOPE OF SERVICES

Analysis & Simulation
Conceptual Design
Design Development
Bid Documentation
Construction Administration
Testing & Commissioning