Houston International Air CargoCentre™ I
Houston, Texas

HOUSTON AIRPORT SYSTEM
BUSH INTERCONTINENTAL / HOBBY / ELLINGTON

CASE STUDY

OBJECTIVE

The air cargo airlines servicing George Bush Houston Intercontinental Airport were operationally and economically constrained by functionally obsolete facilities that restricted growth and fostered inefficient operations. The Central Cargo Area was comprised of facilities that were approximately three decades old, had not been well maintained, offered "through the fence" tug access to a shared aircraft apron area, and failed to offer essential operational and structural amenities.

STRATEGY

Trammell Crow Company proposed to develop an approximately 100 plus acre Greenfield site located east of the Central Terminal Area. The Airport provided essential extensions of airport infrastructure including: extensions of taxi lanes, tug roads, and jet fuel lines; and twelve aircraft hardstands.

VALUE CREATION

Trammell Crow Company developed a state of the art International Air CargoCentre™ offering its airline tenants approximately 160,000 square feet of cargo office and warehouse space and direct airfield access to twelve aircraft hardstand positions. The Air CargoCentre's design maximizes operational and economic efficiencies for its tenants. Due to the favorable economics of the new International Air CargoCentre™, several existing air cargo airlines relocated to the East Cargo Area. Trammell Crow Company facilitated the relocation needs of the United States Postal Service which in turn allowed the airport to demolish several of the exiting air cargo facilities within the Central Cargo Area. The elimination of several facilities has allowed the airport to reclaim precious land in the cent of the airport, expand the Central Terminal Area, and add additional taxi lanes around the terminal area. This will further allow the airport to rehabilitate several of the existing facilities that have become functionally obsolete within the Central Cargo Area.

Quick Facts

Completion: March 2003

Services
- Airport Master Planning
- Development Management
- Project Management
- Property Management
- Project Leasing

Scope
- 191,035 sf Building
- 307,921 sf Apron
- 37'8" Clear Height
- 135' Truck Court

Geography
- George Bush Intercontinental Airport, Houston Texas