

SERVICES PROVIDED BY GCI

- Owner's Authorized Representative (OAR)
- Project Management (PM)
- Inspection

MAIN PROJECT ELEMENTS

- Installation of 13 Flat Plate Bag Claim Units
- Load Conveyors, Queuing and Dynamic Merge Systems
- Baggage Movement Security Features
- Siemens 300C Distributed Drive Technology
- Access Control System
- Baggage Monitoring System

BP-417, Flat Plate Bag Claim Replacement Orlando International Airport (OIA)

This Design/Build (D/B) project consisted of replacing 15 older bag claim carousels with 13 new Siemens 300C flat plate bag claim carousels for the Greater Orlando Aviation Authority's Orlando International Airport (OIA).

In addition to the new baggage claim units, the major project elements included demolition of existing carousels, installation of fire-rated masonry and gypsum board enclosures, normal and emergency electrical power, installation of five new oversized baggage drops, access control start-up systems, and a closed-circuit television camera recording system.

The new flat plate bag claim systems consist of Siemens 300C carousels using distributed drive technology, with innovative single feed conveyor security modifications for collecting inbound baggage from the secure bag room onto the carousel in the public bag claim area.

CONSTRUCTION COST: \$7,096,000 COMPLETION DATE: March 2012







