



Aviation Project Profile

Salt Lake City International Airport Infrastructure Technology Master Plan (ITMP)

Client Profile:

The Salt Lake City International Airport served over twenty-two million passengers in 2007 ranking it as the 22nd busiest airport in the United States. As the second largest hub for Delta Airlines, there are over 800 scheduled daily flights from SLC serving more than 100 cities with non-stop flights. The airport was ranked as the 14th busiest in terms of annual operations with over 422,000 takeoffs and landings in 2007. The Airport continues to see strong growth in passengers and operations and the City is about to embark on a new terminal complex to meet the growth predicted for the future.

Project Description:

SDG, in association with K.R Barker and Associates, developed the business and technical requirements for the Infrastructure Technology Master Plan for Salt Lake City International Airport. The plan integrated the airport's operational goals and business objectives with suitable recommendations and IT solutions. This ITMP provides a well designed strategy and approach for IT projects and implementations throughout the next three to five years. The plan specifically focused on the short term needs of the Department of Aviation while recommending IT solutions that complement the new terminal facility.

Specifically, the SDG consulting staff completed a complete review of following existing systems; the financial system, cash/treasury management, revenue management, contracts and project management, automated vehicle identification system, parking and revenue control system, computerized maintenance management system and the work order and inventory management system. Based on the analysis, SDG made a number of recommendations for each system, compiled cost information, and developed an implementation plan as part of the study.

Project Timeframe:

The project was started in May of 2008 and was completed in October 2008.

Client Contact Information:

Ms. Lisa Oldham
Airport IT Manager
Salt Lake City Department of Airports
AMF Box 22084
Salt Lake City, Utah 84122
(801) 575-2921
Lisa.Oldham@slc.gov.com

For more information contact:

Tom Strange
President & CEO
The Solution Design Group, Inc.
28 John Marshall Street, Unit B
Warrenton, VA 20186
Ph: 540.341.0044
Fax: 540.349.3397
Email: Tom.Strange@
TheSolutionDesignGroup.com