



Aviation Project Profile

Clark County Department of Aviation Las Vegas – McCarran International Airport *Business Process Review and Optimization*

Client Profile:

The Clark County Department of Aviation manages McCarran International Airport (LAS) and five general aviation facilities. McCarran International was the 6th busiest airport in the United States in 2007 serving over 47 million passengers.

Project Description:

The Solution Design Group, Inc. (SDG) was retained by Clark County to conduct a business process review to determine how to improve the overall business processes and increase efficiency throughout the Department of Aviation. A major component of this study was to determine how new technology solutions should best be deployed and integrated into an overall enterprise wide management program. Specifically, the SDG team completed the following:

- Mapped over 200 business processes for the Finance, Human Resources, Procurement/Materials Management, Business/Properties and Construction/Engineering and Planning departments.
- Made recommendations for process improvements for the DOA and specific departments, and provided key benefits of each recommendation.
- Identified critical success factors for the DOA to successfully implement the process changes.
- Interviewed other airports and identified a number of airport industry practices that could be successfully implemented at the DOA to improve efficiency within departments.
- SDG is currently developing the requirements for an integrated project management solution for the Construction/Engineering Department.

Project Timeframe:

The project was started in August 2006 and is on-going. Work has been completed for Finance, Construction/Engineering, Business, and General Aviation groups. The review and analysis for Facilities and Operations will be completed in 2008.

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