

# Maximo Business Systems Operations

Major West Coast Airport



## OVERVIEW

The client, the Department of Aviation of an East Coast city, manages an airport with tens of millions of passengers annually. The Facilities Management department of the organization asked Stellar to provide professional consulting services and support for the development of its Maximo Business Systems Operations, as well as implementation and integration of the IBM Maximo 7.6.0 Enterprise System.

## APPROACH

The project included documenting the current and optimal Maximo environments, followed by a gap analysis to identify inefficiencies in the system. Information for this gap analysis was gathered by conducting interviews with stakeholders and reviewing the DOA's Maximo Test and Production web sites. Gaps between best practices and what was discovered were identified along with recommendations to close the gap.

## SOLUTION

After our team documented the current and to-be Maximo systems and concluded the gap analysis, they worked with the client to identify KPIs and set benchmarks to reach best practices. Our consultants conducted a SWAT analysis and identified various recommendations. They then developed a road map (sprints) for implementation, integration, and maintenance. Our team completed the ten sprints to implement all the recommendations.

## RESULTS

Through Stellar's gap analysis and road map of recommendations, the Department of Aviation was able to greatly streamline its use of Maximo. Stellar's recommendations fell under several categories, including asset management, work management, inventory management, human capital, and more.