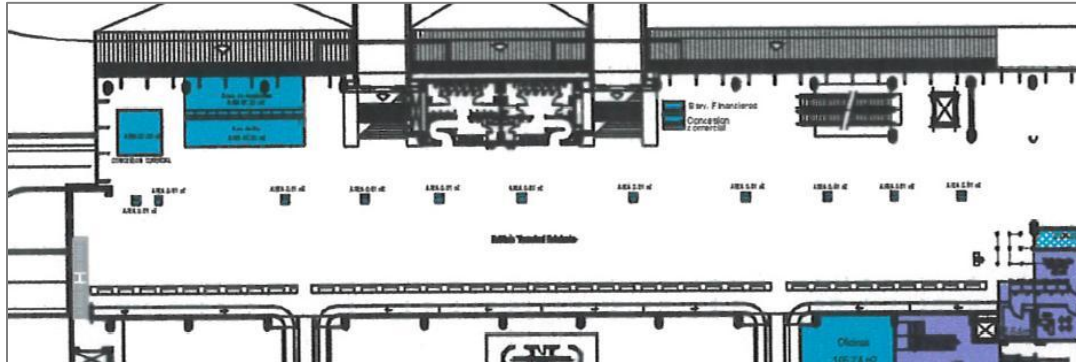




Juan Santamaria International Airport – Master Plan Update Support



Juan Santamaria Terminal – Check-in Hall

Client Name: Landrum & Brown / Aeris Holding Costa Rica, S.A.

Date Started: November 2013

Date Completed: March 2014

To support a Master Plan Update effort, Landrum & Brown contracted TransSolutions to perform simulation analyses of the passenger terminal at Juan Santamaria International Airport to estimate performance and requirements over a 10+ year planning horizon. Analyses were performed for the opening-day and two future planning-day horizons to identify if the facilities are anticipated to meet the requisite performance levels, and if not, what additional facilities would be required.

Analyses included all major arriving, departing, and connecting passenger processing facilities including: check-in, security, outbound passport control, concourses, gate holdrooms, sterile corridors, inbound passport control, baggage reclaim, customs, transit security, and public arrival and departure halls.

Capacity and requirement analyses were also performed for the terminal parking garage for passenger vehicles.

In addition to the terminal and curbside performance and requirements development, TransSolutions also identified aircraft parking requirements, passenger peak hours, flight schedule profiles, and outbound baggage flow volumes to further support the Master Plan Update.

This effort was similar to the original Master Plan analyses performed for Aeris Holding Costa Rica in 2009/2010.