SLC WRAPm 2023

MASTER PLANS AND ALL THINGS PLANNING GEEKS LOVE

10/16/23

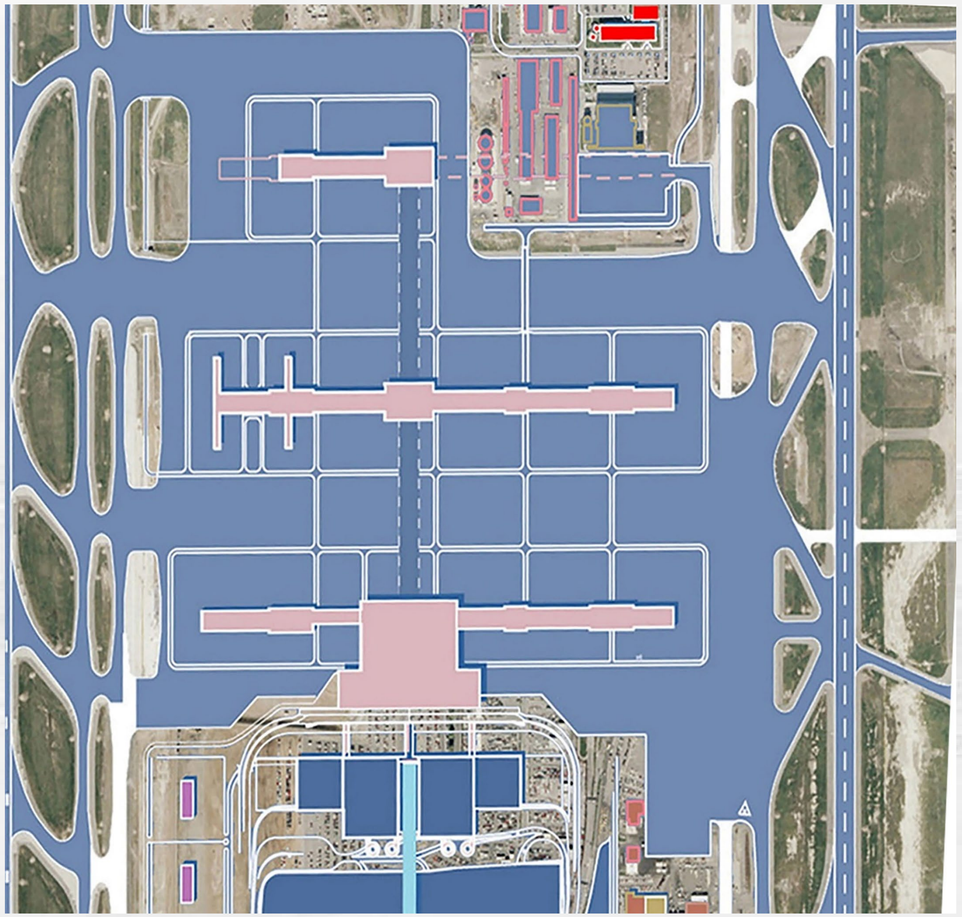
Salt Lake City International Airport

What is a Master Plan?

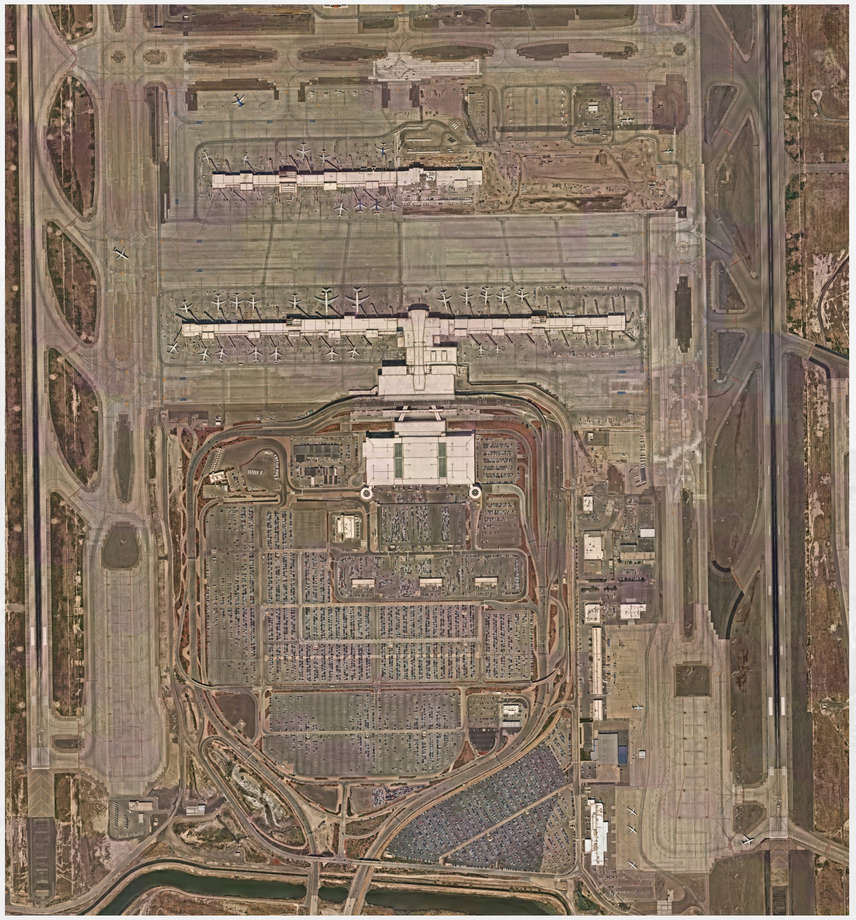
“An airport master plan is a comprehensive study of an airport and usually describes the short-, medium-, and long- term development plans to meet future aviation demand.“

-FAA Advisory Circular 150/5070-6B Airport Master Plans

Introduction



1998 Master Plan Vision

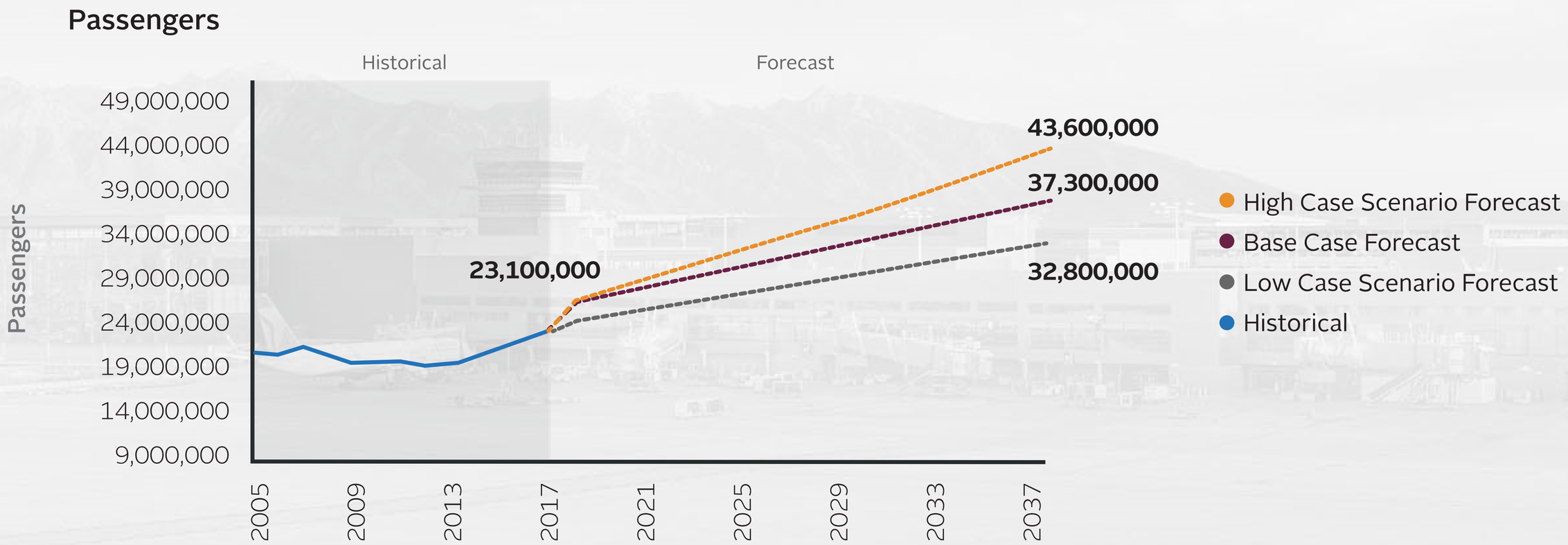


Today Being Realized!

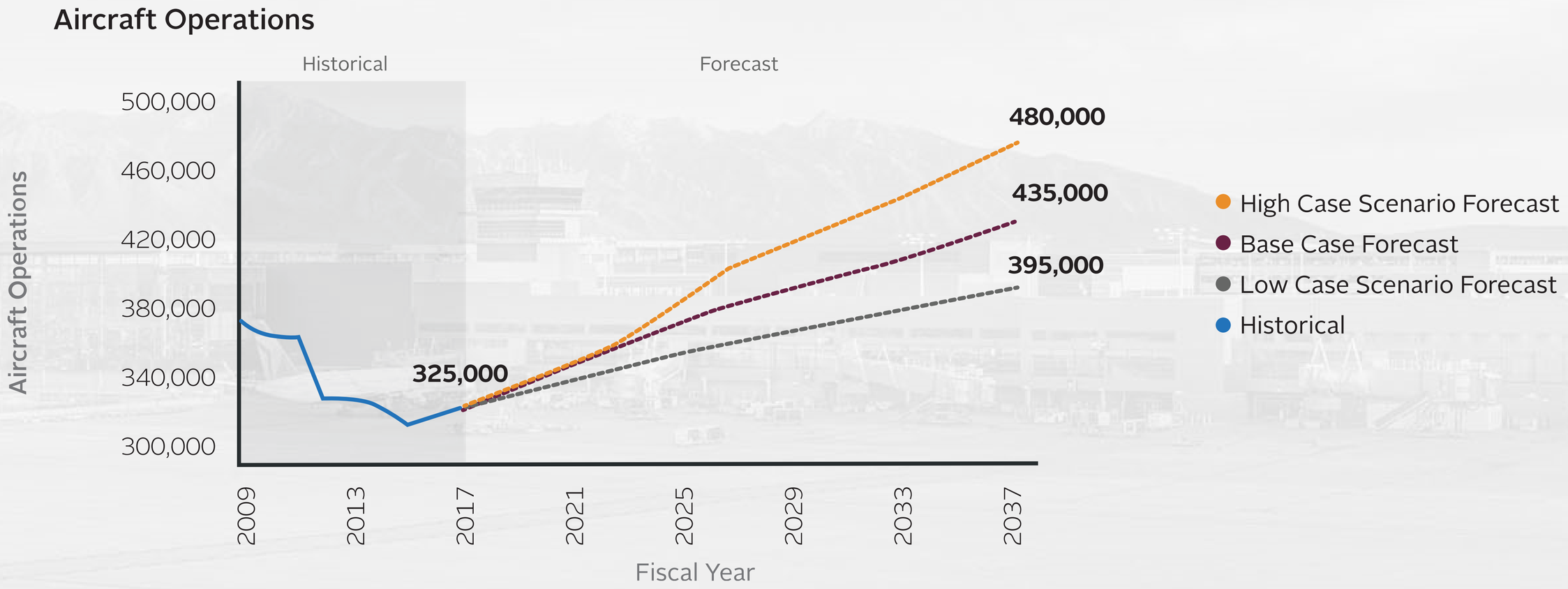
Aviation Activity Forecast

The forecast of aviation demand provides a basis for determining future facility requirements including the type, size, and timing of aviation development. Consequently, the forecast influences virtually all phases of the planning process.

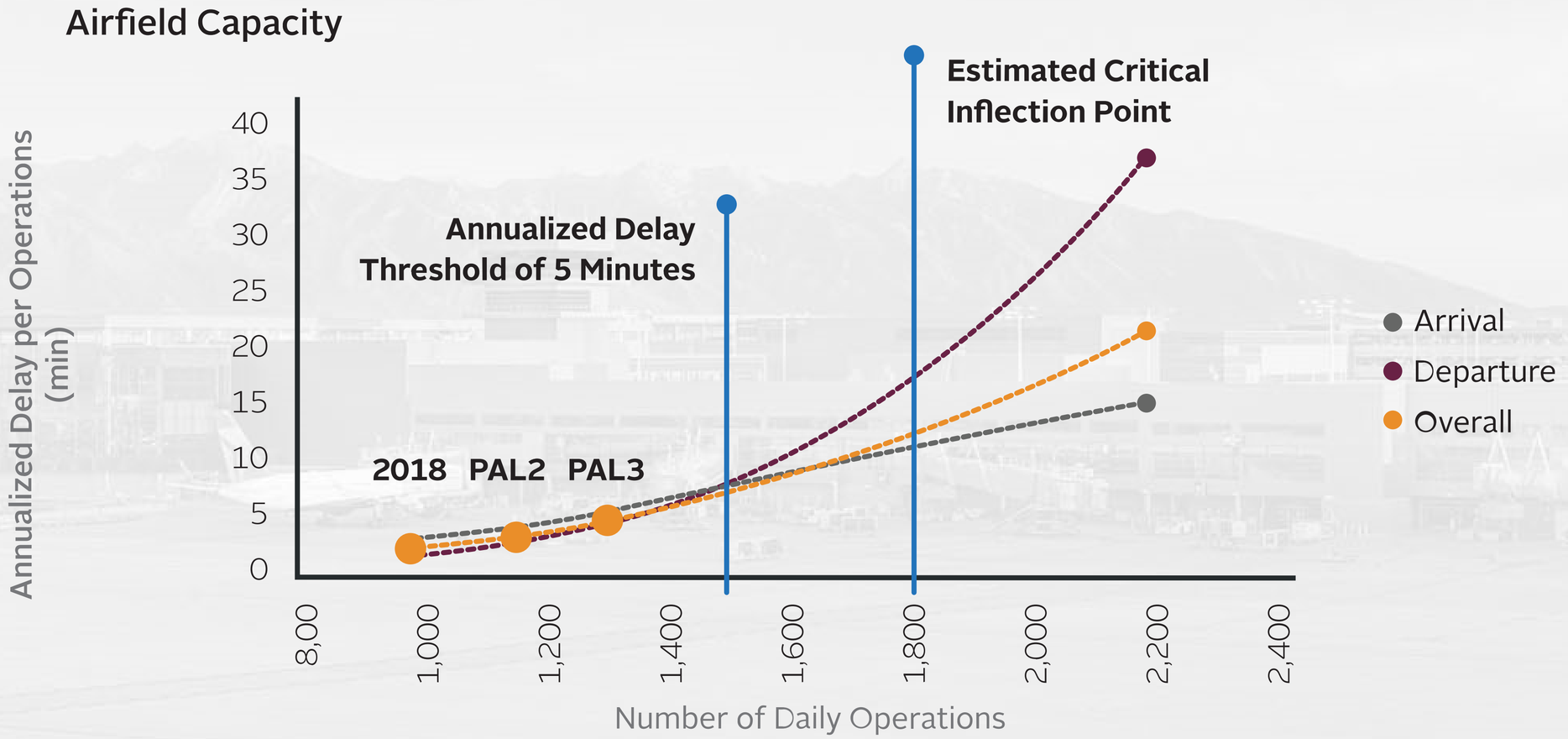
Aviation Activity Forecast



Aviation Activity Forecast



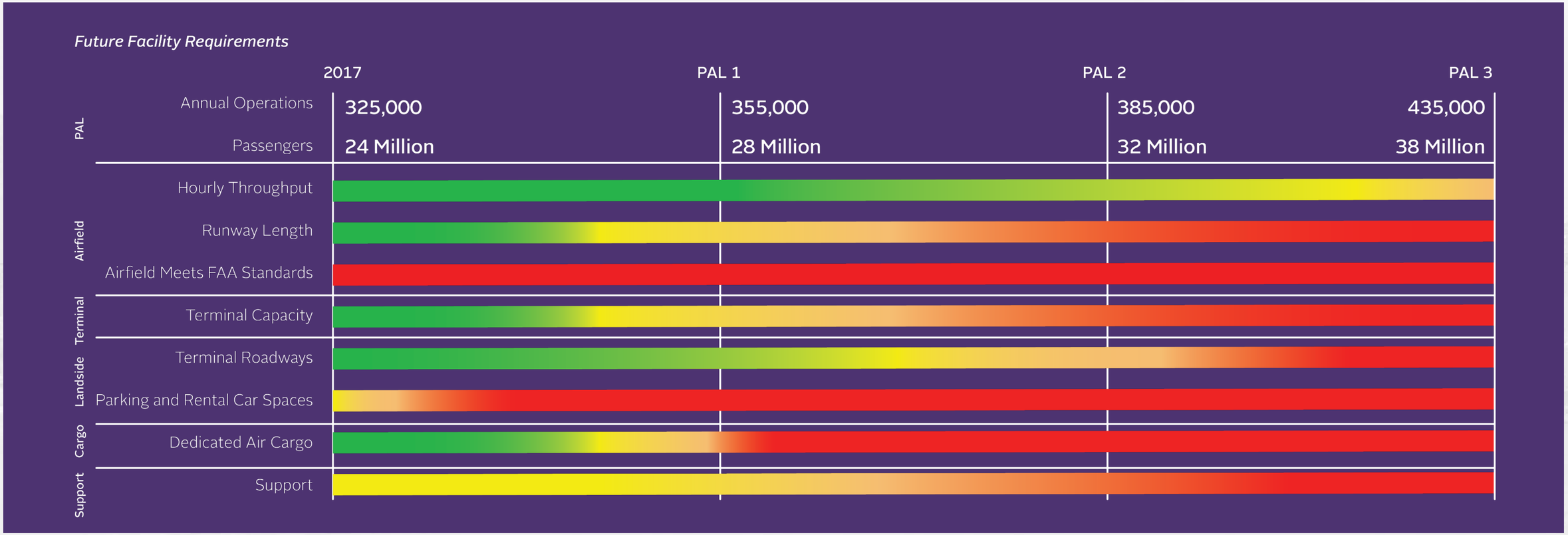
Aviation Activity Forecast



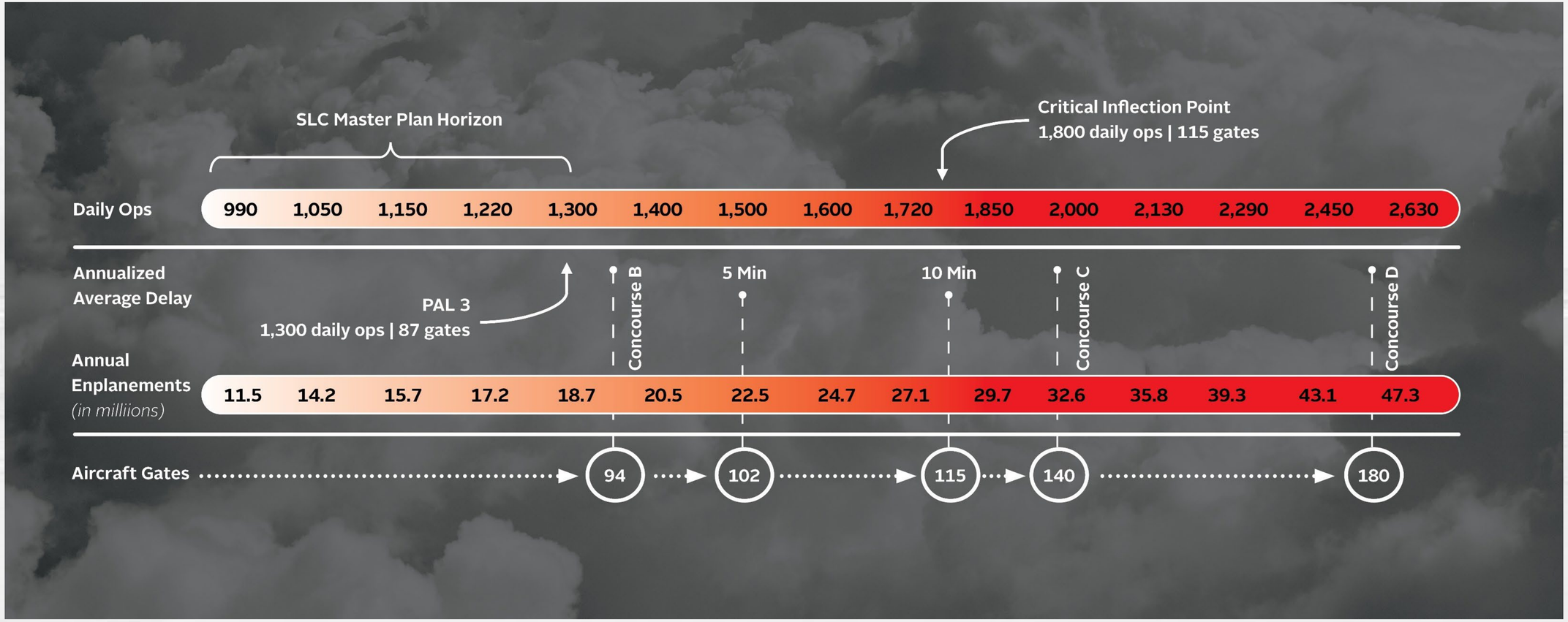
Facility Requirements

Future airport facility requirements, including the type, size, and quantity, are dependent on future aviation activity levels projected in the aviation demand forecasts.

Facility Requirements



Balanced Airport



Solutions

The solutions identified ensure airport facilities are capable of meeting projected activity demand levels, are making efficient and effective use of available airport land and are meeting FAA airfield design standards.

Solutions – Airfield

Solutions – Terminal and Gates