



LAX

*Los Angeles
World Airports*

*Airports & Facilities
Planning Division*

**PROJECT
KICKOFF
CONFERENCE
JULY 31, 2008
AUG 1, 2008**

**LOS ANGELES INTERNATIONAL AIRPORT (LAX)
NORTH AIRFIELD SAFETY STUDY (NASS)
AVIATION ACTIVITY FORECAST OVERVIEW**

Why Update Aviation Forecasts?

LAWA is currently involved in many planning & environmental studies that require activity forecasts

- Support evaluation of Specific Plan Amendment Study (SPAS) analyses and projects
- Support evaluation of required FAR Part 161 study
- Support evaluation of on-going Environmental Impact Reports
- Support data needs of the North Airfield Safety Study (NASS)
- Support bond-finance offering

Factors Included

- Account for aviation activity levels and characteristics prior to recent fuel cost increases and economic downturn
- Incorporate recent socio-economic data to assess measures that typically affect or predict aviation activity growth
- Account for post-Master Plan changes in airline fleet mix and expected changes based on current, new-aircraft orders
- Identify potential growth to existing markets and potential for service to new markets
- Account for Settlement Agreement Conditions

Forecast Study Process

- Developing baseline reflecting current conditions
- Reviewing and accounting for current economic conditions
- Applying appropriate variables that directly relate to LAX growth
- Developing Design Day Flight Schedules (DDFSs) that include forecasted flight frequencies in existing markets and potential service to new markets
- Developing gating scenarios according to appropriate gate plans and the Settlement Agreement restrictions
- Identifying facility and operational constraints related to forecasted growth

Forecast Study Products

- Forecasts of aviation activity
- Gated flight schedules for appropriate plan years
- Gate layout plans for appropriate alternatives
- Technical report that identifies assumptions, study process and results

