



Presentation for:
**John Wayne Airport
General Aviation Improvement Program
Public Scoping Meeting**



Presentation by:
John Wayne Airport

April 12, 2017

Purpose of this Scoping Meeting

John Wayne Airport will be preparing an Environmental Impact Report (EIR) for the General Aviation Improvement Program (GAIP). Tonight we will:

- Provide an overview of the Project
- Explain the Project process
- Explain the environmental review process
- Obtain feedback on the scope of the EIR



General Aviation History at JWA

- Orange County's aviation history is deeply rooted in general aviation (private, non-commercial) operations
- County has remained committed to maintaining both general aviation and commercial aviation uses
- Level of general aviation at JWA has varied over the years with a high of 503,829 operations in 1991 and a low of 174,726 in 2013
- In 2016, there were 191,159 general aviation operations, representing nearly 68 percent of Airport's total number of operations



General Aviation Services at JWA

General aviation services currently provided at the Airport include the following:

- Aircraft Handling/Support (fueling, cleaning, catering)
- Ground transportation/customer parking
- Aircraft storage (hangars and tie-downs)
- Flight schools/training/rental
- Aircraft charter
- Aircraft maintenance



Project Background

Factors that led to the proposed comprehensive update of general aviation facilities include:

- Changes within the general aviation fleet
- The advanced age of some of JWA's general aviation structures
- The need to ensure compliance with Federal Aviation Administration requirements related to proximity of buildings to taxiways and runways
- A number of general aviation-related long-term leases have expired or are nearing expiration



Project Objectives

- Provide safe and secure operations
- Utilize limited land area efficiently and economically
- Preserve compatibility between general and commercial aviation operations
- Embrace flexibility to allow for technological advances and market trends
- Maximize economic, self-sustaining, revenue producing facilities
- Assess the ability of existing infrastructure to support general aviation facilities



Area Being Evaluated



Project Description

- Project will provide framework for JWA general aviation improvements by conducting a comprehensive evaluation of general aviation facilities
- Full service FBOs on both the east and west sides of the Airport
- Demolition or structural modification of some existing facilities
- Future general aviation forecast, trends and fleet mix projections will be used
- All improvements will be confined to the existing Airport footprint
- Improvements may be built in phases



Key Design Elements

- Provide for compliance with applicable FAA regulations (obstructions, aircraft movement, etc.)
- Design for up to three (3) full-service FBOs
- Maintain, where possible, number and type of general aviation based aircraft facilities (hangars & tiedowns) comparable to existing
- Provide, where possible, separate facilities for OCSD Air Support, independent charter operators and flight schools



Key Design Elements (cont.)

- Evaluate feasibility of providing General Aviation Facility (GAF) for inspection of international arrivals and general aviation-specific terminal uses
- Maintain on-site piston engine maintenance facilities/services
- Retain existing general aviation fuel farm (SE corner of airfield)
- Provide self-service fueling facilities for smaller, independent general aviation operators
- Where possible, segregate vehicle service road and taxi lane



California Environmental Quality Act

- CEQA requires agencies to:
 - Identify potential significant effects of a project on the environment
 - Recommend measures to avoid or mitigate those impacts, if feasible
- The County of Orange is preparing an EIR for the GAIP
- The CEQA Guidelines encourage preparation of a Program EIR when a phased project is proposed so the effects of the ultimate project are evaluated in a single document



Notice of Preparation/Initial Study

- A Notice of Preparation (NOP) is the beginning of an EIR process
- As part of this process, the County is soliciting input from the public on environmental issues that should be addressed in the EIR
- An Initial Study was prepared using the CEQA Checklist as a tool for identifying potential environmental impacts and to guide topical issues to be addressed in the EIR
- The NOP and the Initial Study can be found on the Airport's website at **www.ocair.com/NOP**



Issues to be Evaluated in the EIR

The CEQA Checklist contains 86 different questions covering 18 different topics, of which 10 will be covered in the GAIP EIR:

- Air Quality
- Cultural/Scientific Resources
- Greenhouse Gas Emissions
- Hazards/Hazardous Materials
- Land Use and Planning
- Noise
- Transportation/Traffic
- Tribal and Cultural Resources
- Utilities and Service Systems
- Water Quality



Opportunities for Input

- Comments on the NOP can be submitted through May 1, 2017
- A Draft EIR will be distributed for a 45-day public review period and is anticipated to be released in the fourth quarter of 2017
- Comments received during the Draft EIR public review period will be responded to and included in the Final EIR, anticipated to be completed in the first quarter of 2018
- Opportunities to provide Draft EIR testimony include public hearings before the Airport Commission and Board of Supervisors (anticipated first quarter 2018)



Submit NOP Comments

Submit comments on the NOP by
May 1, 2017 to:

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