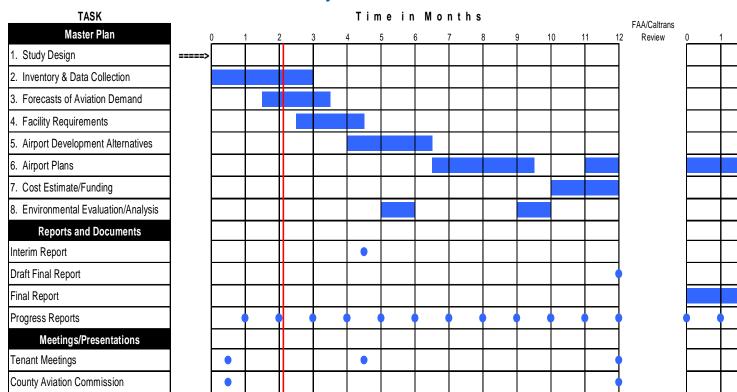
# NSORJ CONTRACTOR OF THE PROPERTY OF THE PROPER

## CALIFORNIA

## Whiteman Airport Master Plan Update

### **Project Schedule**



### **Contact Information**

County of Los Angeles Department of Public Works, Aviation Division

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**DMJM** Aviation

Doug Sachman, Project Principal (714) 648-2005

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### About the Project

The County of Los Angeles is in the process of updating the airport master plan for Whiteman Airport. The master plan will determine improvements required to accommodate future aviation needs for the next 20 years and provide a plan to guide future airport development. The project is being funded primarily by a grant from the Federal Aviation Administration.



### About the Airport

Whiteman Airport is owned by the County of Los Angeles Department of Public Works Aviation Division. Whiteman, located in the San Fernando Valley, is a general aviation airport, and has a 4,120-foot runway and offers a small general aviation terminal, hangars, fueling, and other aviation services. The airport is used by many local news stations, which base their helicopters at Whiteman.



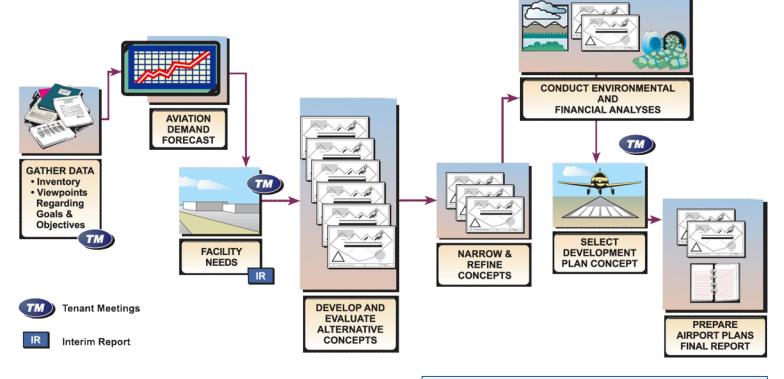
### About the Planning Team

**DMJM** Aviation

Orange County airport planning and engineering firm with over 40 years of experience

VRPA Technologies
Transportation/environmental planning firm
based in Fresno





- Based aircraft projected to increase from 612 in 2007 to 976 in 2030.
  - In 2007 approximately 90% of based aircraft are single engine piston.
  - Single engine aircraft piston are projected to comprise 80% of based aircraft by 2030.
  - In 2007 multi-engine piston and turboprop aircraft represent about 7.5% of based aircraft.
  - By 2030, multi-engine piston and turboprop aircraft are forecasted to represent nearly 17% of the based aircraft.
  - The remaining based aircraft are helicopters and small turbine jet powered aircraft.
- Operations are forecasted to increase from 93,000 in 2007 to 143,000.
  - Percentages of operations by aircraft type stay relatively constant through the

### **Project Approach**

Key Issues

3

6

### **Key Issues**

**Next Steps** Complete Inventory (including digital mapping) **Determine Facility Requirements** Prepare Interim Report

2<sup>nd</sup> Tenant Review Meeting

- **Terminal Siting**
- Change in Fleet Mix
- Segregate vehicle and air traffic
- Determine best use for available land for aviation facilities
- Terraced development
- Relocate fuel facility
- Compass rose

- planning period.
- Operations are primarily single engine piston aircraft.

### **Preliminary Forecast**