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# **ATTACHMENT 1**

## **PROJECT DESCRIPTION**

## **LAX TERMINALS 2 AND 3 MODERNIZATION PROJECT**

### **Project Description**

#### **Proposed Project**

The Los Angeles World Airports (LAWA) proposes the LAX Terminals 2 and 3 Modernization Project (LAX T2/T3 Modernization Project (or proposed project), which includes improvements to existing Terminals 2 and 3 (T2 and T3) at LAX in order to improve passenger level of service and amenities within the terminals; help meet federal security requirements (e.g., security screening), passenger and baggage processing and inspections; improve operations; improve building systems; improve the aircraft apron areas (e.g., aircraft parking positions, passenger boarding bridge locations, aircraft fueling system hydrant locations, ground support equipment parking locations) at T2 and T3; and modernize the interior and exterior of the terminals. The proposed project includes upgrading the T2 concourse, including construction of additional floor area and reconfiguring existing passenger gate positions; the demolition and reconstruction of the T3 concourse building to provide additional concourse area, including a new operation control center; the demolition of the southern appendages of the T3 satellite; the demolition and reconstruction of the passenger and baggage processing facilities (ticketing buildings – T2.5 and T3.5) associated with T2 and T3, including new facilities for passenger and baggage screening, ticketing, and baggage claim; and a secure connector (i.e., an enclosed/controlled passenger corridor) between T2 and T3.

T2 was originally constructed in 1961 but was demolished and completely reconstructed in place in 1988. T3 was constructed in 1961 as part of the original development of the Central Terminal Area (CTA). The original T3 1961 ‘satellite’ (the oval building at the end of the existing concourse) was modified around 1970 to accommodate wide-bodied aircraft, and the other portions of T3 were completed in several stages between 1980 and 1987 (which included a new passenger connector and baggage system linked to the existing satellite). There has been no substantial exterior modernization or addition of building space at T2 or T3 since the late 1980s and the terminal spaces are not on par with the other terminals in the CTA.

The proposed project is the modernization and revitalization of existing T2 and T3 at LAX. Specific improvements are described below. A majority of the proposed project elements would upgrade existing aging infrastructure and building systems, as well as update security functions, which would enhance and optimize passenger experience. In short, the improvements proposed at T2 and T3 would improve safety and security, operational efficiencies, quality of service, and customer experience for passengers at LAX.

#### **Proposed Location**

The project site is approximately 41 acres in the northern portion of the CTA at LAX, north of World Way and approximately 2,200 feet west of Sepulveda Boulevard, 8,000 feet east of Pershing Drive, 2,600 feet south of Westchester Parkway, and 5,000 feet north of Imperial Highway. The project site consists of existing T2 and T3 including the concourse buildings, and accompanying ticketing building. The project site also includes a paved open area to the southwest of T3, where a new ticketing building (i.e., Terminal 3.5, as described below) is proposed to be constructed. The northern (airside) area associated with the project site is bound by a common airside access system comprised of Taxilane D and a vehicle service road to the north. Because the proposed project includes airside apron improvements, the project site includes the apron area associated with T2 and T3.

## ***Project Description***

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### **Project Components**

The proposed project includes:

- Upgrading the T2 concourse, including construction of additional floor area;
- Demolition and reconstruction of the T3 concourse building to provide additional concourse area, including a new operation control center; the demolition of the southern appendages of the T3 satellite;
- Reconfiguring existing passenger gate positions within the existing terminal linear frontage for a total of 27 passenger gate positions at T2/T3;
- Demolition and reconstruction of the passenger and baggage processing facilities (ticketing buildings – T2.5 and T3.5) associated with T2 and T3, including new facilities for passenger and baggage screening, ticketing, and baggage claim (which will reduce redundancies in passenger and baggage processing by providing facilities that support multiple terminals); and a secure connector (i.e., an enclosed/controlled passenger corridor) between T2 and T3; and
- Apron improvements, specifically the replacement/resurfacing, restriping, and relocation of fuel pits.

In total, approximately 832,000 square feet of new building space would be added to the two terminals, for a total square footage of approximately 1,620,010 square feet.

The proposed project would be completed in stages and take approximately 76 months (six years and four months) to construct. Construction could commence as early as fourth quarter 2017 and is projected to end in late-2023. Construction laydown and staging would be located within or adjacent to the facility (project site) or at existing LAX construction staging areas.