**AIRPORTS** 

## Bradley New Gates Open

LAX has ceremonial opening of first gates at the under-construction Tom **Bradley International Terminal.** 

Story and photo courtesy Airports

In March, City officials ceremonially opened the first gates Lat the new Tom Bradley International Terminal at LAX. The gates are the first of 18 to be built at New TBIT.

Nine of the 18 gates – including two of the three unveiled last month - can accommodate the larger, new-generation aircraft, such as the Boeing 747-8 Intercontinental and Airbus A-380 super jumbo jets. All 18 gates will use state-of-the-art, laser-based, visual guidance docking systems. Computerized passenger boarding bridges automate the operations between the terminal and aircraft doors. Airports is installing three passenger boarding bridges at all of the new A-380-compatible gates, which will greatly improve the amount of time to load and unload an aircraft.

At the boarding gates, electrical outlets and USB ports for charging personal electronic equipment, such as cell phones, tablets, and laptops, are installed at each bank of seats. Free Wi-Fi service - already accessible throughout LAX terminals also is available.

"We're investing in LAX because it isn't just a travel hub, it's the gateway to the Pacific Rim and a central driver of our regional economy," Mayor Antonio Villaraigosa said. "With these modernizations at the New Tom Bradley International Terminal, LAX will showcase our City's innovative spirit and ensure we remain competitive in the global market for years to come."

"The overall goal of the LAX Modernization Program is to dramatically improve the passenger experience with a building designed to capture the spirit of Los Angeles, while establishing new levels of passenger convenience and comfort," said Gina Marie Lindsey, executive director, Airports. "We are creating an airport that is safer and more secure, more energy-efficient, and customer-friendly with the types of services and amenities passengers demand today.'

More than 30 airlines operate at the Bradley Terminal, using



more than 20 different types of aircraft. All airline gate personnel have to be trained and certified to use the new passenger boarding bridges with their particular types of aircraft.

Demonstrating how the new gates operate to news media covering the unveiling event, Singapore Airlines' daily flight SQ 12 from Singapore (on A-380 aircraft) arrived and docked at Gate 134, the northernmost gate of the new terminal.

In 2012, LAX served nearly 63.7 million passengers, of which nearly 17.2 million (or 27 percent) were international travelers. The Tom Bradley International Terminal served 8.6 million (or 50 percent) of LAX's total international passengers.

Gate 134 became operational last September, and Gates 130 and 132 became operational last month. Schedules vary, but on average, 12 to 16 arrivals and departures currently use these new gates each day. Currently five international airlines (Air France, China Southern, Korean, Qantas and Singapore) provide daily A-380 service and Lufthansa German Airlines provides Boeing 747-8 daily service. More airlines are scheduled to bring service on the larger, new-generation aircraft, making LAX the U.S. West Coast's leading airport with such service.

Completion of the three gates and the interior of the north concourse represent a major milestone toward completion of the \$1.5-billion New TBIT Project, and the opening of the project's first phase this summer. Phase 1 includes a Great Hall with 150,000 square feet of premium dining and shopping. airline lounges, and other passenger amenities including a play area for children. It also includes nine new boarding gates on the west side of the terminal. Phase 2, which includes the gates on the east side of the terminal and expanded areas for federal passenger security screening and customs and immigration processing, is scheduled to be completed in 2014.

The New Tom Bradley International Terminal Project is the largest public works project in the City's history and is creating 4,000 construction-related jobs during its four-year project schedule and is expected to create thousands of permanent jobs upon completion. Airport officials estimate that 90 percent of the construction workforce comes from the Southern California region, and nearly 40 percent of the workers are residents of the City of Los Angeles and other communities

Funding for the project comes from LAX's operating revenues, fees from airlines, passenger facility charges, and airport revenue bond proceeds. No money from the City's general fund is being used.



Club Application Coordinator

"I wanted particularly to allow those trees and those trunks to be seen and the space beyond and into infinity to be observed, so those who sat in the

"The Glass Church"

sanctuary would perceive the grandeur of space out beyond and around them." - Lloyd Wright

l ocean in Rancho Palos Verdes, sits Wayfarers Chapel. It was designed in the late 1940s by architect Lloyd Wright, Frank Lloyd Wrights son. This chapel is a shining example of Organic Architecture. He wanted a "tree chapel", a natural sanctuary set in the middle of the forest. Made mostly of glass, it emphasizes

the harmony between the natural world and the inner world of mind and spirit.

Wrights inspiration for this church came on a trip through the redwood forests of northern California shortly following the end of WWII. He had stopped at a local restaurant surrounded by trees. When he looked up through the skylight, he saw the trees forming a great natural cathedral.

Back in the 1920, the Peninsula was mostly open farmland. Elizabeth Schellenberg, a member of the Swedenborgian church, dreamed of a church on that nearby hillside. Narcissa Vanderlip,

Derched on a hillside overlooking the believed in her dream and donated some land for the chapel site. It is part of the Swedenborgian Church of North America and serves as a memorial to its founder, Emanuel Swedenborg. It is also listed on the National Register of Historic Places.

The Wayfarers Chapel is located at 5755 Palos Verdes Drive S.



