



LAX IS HAPPENING™

FACTS ABOUT MODERNIZING LAX



NEW TOM BRADLEY INTERNATIONAL TERMINAL FUN FACTS

The New Tom Bradley International Terminal (TBIT) is a world-class transportation facility befitting a cosmopolitan city like Los Angeles. New TBIT also is a modern engineering marvel, using the latest in computer-aided design techniques, three-dimensional modeling, and state-of-the-art construction practices. New food, beverage, and retail options – of which many will be introduced for the first time to an airport environment – reflect the cultural diversity, cuisines, and trends of Los Angeles and put the “L.A. back into LAX.” The new terminal’s architectural design with sloping rooftop reminiscent of waves breaking on a beach is expected to become a new iconic feature of the city. An Integrated Environmental Media System, comprised of seven architecturally-scaled media features, creates the most advanced multimedia environment in any airport. The first phase of the New TBIT Project completed in 2013 and the second phase is scheduled for 2015. Following are some interesting facts about the New Tom Bradley International Terminal:

- New TBIT features 1,179,000 square feet of useable space, nearly 40 percent greater than that of the U.S. Capitol Building in Washington, D.C.
- Contains a total 45,000 tons of steel – enough to build 148 Airbus A-380 super jumbo jets, or 22,206 mid-sized sport utility vehicles (SUVs).
- Structural steel only: 15,500 tons – enough to construct one 80-story office building.
- Contains 310,785 square feet of glass – enough to create a window the size of 6.5 football fields (National Football League).
- Great Hall and boarding gate window count: approximately 5,000 windows
- Contains enough concrete to fill 8,000 cement trucks, or to create a one-foot-thick slab of concrete the size of 8.5 football fields.
- The new facility will be able to process 4,500 passengers per hour, up from the 2011 rate of 2,800 per hour.
- Minutes walking from aircraft to curbside: Average of 20 minutes
- Number of boarding gates: 18 new gates, of which nine can accommodate larger, new-generation (Group VI) Airbus A-380 aircraft simultaneously with three boarding bridges – one extending to the aircraft’s upper deck and two to the main deck of the passenger cabin. The remaining nine have two passenger boarding bridges for each aircraft.
- Area of new facility: 1.2 million square feet, doubling the size of the existing Tom Bradley International Terminal.
- Length of new facility: 2,335 feet
- Peak height of Great Hall: 110 feet
- Size of Great Hall: three football fields (National Football League)
- Total architecture man-hours: Approximately 500,000 hours
- Total construction man-hours: Phase 1 of the New TBIT Project (2010 to 2013) used a combined total of 569 contractors and LAWA personnel with over 9,903 workers, who worked nearly 6.5 million man-hours.

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- 47 percent of seats at the boarding gates are integrated with electrical outlets for charging personal electronic devices
- Designed to achieve LEED Silver sustainability rating from the U.S. Green Building Council
- Vertu mobile phones will be introduced at LAX with the most expensive being the \$100,000 Vertu Signature diamond-studded phone.
- Chaya Executive Chef Shigefumi Tachibe is the original creator of the Tuna Tartare (1984), and as a result his chef knife and coat are currently displayed at the Smithsonian Institution.
- *Time Tower* is world's largest interactive feature with an interactive base that triggers content across 6,480 square feet of Light Emitting Diode (LED) surfaces.
- All features are calibrated to the LAX universal clock, with the *Time Tower's* "moving structure" synchronized to the 24 time zones served by LAX.
- The Integrated Environmental Media System (IEMS) contains over 60 productions including animation, Computer Graphics Interface (CGI), live shoot in locations from Rio de Janeiro, Brazil, to Bangkok, Thailand, that conceived, produced and loaded onto the features in six months.
- The IEMS has a total output of more than 105 million pixels (eight times an IMAX theater), which is 1,9075 square feet of video – enough to cover a full façade of the 81-story Eiffel Tower in Paris.
- The IEMS' Content Delivery System manages 88 High Definition (HD) playback channels – enough to drive all the LED screens in New York's Times Square.
- The *Destination Board* was designed as an information cloud to source traveler-relevant, live data on destination cities served by the more than 30 airlines operating in the New Tom Bradley International Terminal.