# RATES AND CHARGES FOR THE USE OF TERMINAL FACILITIES AT LOS ANGELES INTERNATIONAL AIRPORT PURSUANT TO THE

### LOS ANGELES INTERNATIONAL AIRPORT PASSENGER TERMINAL TARIFF, AS IT MAY BE AMENDED FROM TIME TO TIME

The following rates and charges methodology for the use of passenger terminals (the "<u>Terminals</u>") at Los Angeles International Airport (the "<u>Airport</u>") by Aeronautical Users subject to the Los Angeles International Airport Passenger Terminal Tariff (the "<u>Tariff</u>"), is established by the City of Los Angeles (the "<u>City</u>"), acting by and through the Board of Airport Commissioners (the "<u>Board</u>") of the Los Angeles World Airports ("<u>LAWA</u>"), under the City of Los Angeles City Charter and Administrative Code, §§ 630 et seq.

Section 1. Definitions. As used in this document, the terms identified in this section shall have the meanings indicated unless the context clearly indicates otherwise. Additional words and phrases used in this document shall have the meanings set forth in the Tariff or, if not so set forth, shall have their usual and customary meaning.

"AAAC" shall mean the Airline Airport Affairs Committee.

"Aeronautical User" shall mean an Airline or any other Person engaged in an activity that involves, makes possible or is required for the safety of, or is otherwise directly related to, the operation of aircraft and includes providers of services related directly and substantially to the movement of passengers, baggage, mail and cargo on the Airport, but does not include any government or political subdivision thereof or a governmental agency.

"Airline" shall mean an Air Carrier or Foreign Air Carrier as defined in 49 U.S.C. §§ 40102(a)(2) and (a)(21), respectively.

"Capital Costs" shall mean all capital costs of the Airport, including the following:

- (a) Debt service (net of PFC's) allocable to bond-funded Capital Improvements.
- (b) Debt service coverage allocated in accordance with stated bond covenant requirements (currently 1.25 for senior debt obligations and 1.15 for subordinate debt obligations).
- (c) Amortization allocable to Capital Improvements funded with airport revenue, based on the economic life for each Capital Improvement and calculated using an interest rate set to equal the average all-in cost of Airport debt sold by LAWA during the calendar year when such Capital Improvement is put in service or, if no Airport debt was sold, set to equal comparable published average borrowing costs.

"Capital Improvement" shall mean any improvement or item or related group of items acquired, purchased, leased or constructed to improve, maintain or develop the Airport, as well

as any extraordinary or substantial expenditure whose object is to preserve, enhance or protect the Airport that, in accordance with generally accepted accounting principles consistently applied, is capitalized by LAWA.

"Common Use Areas," previously referred to as "Joint Use Areas" under the Tariff, shall mean the space in any Terminal designated by the Executive Director be used in common by one or more Airlines or otherwise benefitting one or more Airlines for operations and include, without limitation, Common Use Holdrooms, Common Use Ticket Counters, Common Use Baggage Claim Areas and Common Use Outbound Baggage System Areas.

"Common Use Baggage Claim Areas" shall mean the space in any Terminal (excluding the FIS Areas) designated by the Executive Director to be used in common with other Airlines for the delivery of inbound baggage to arriving passengers, including the baggage recheck areas and the areas where Common Use Baggage Claim Systems are located.

"Common Use Baggage Claim System" shall mean equipment that delivers inbound baggage to arriving passengers.

"Common Use Holdrooms" shall mean the space in any Terminal designated by the Executive Director to be used in common with other Airlines for passenger holdrooms and gate areas.

"Common Use Loading Bridge" shall mean a passenger loading bridge and related equipment owned by LAWA.

"Common Use Outbound Baggage System" shall mean equipment that sorts outbound baggage for delivery to departing aircraft.

"Common Use Outbound Baggage System Areas" shall mean the space in any Terminal designated by the Executive Director to be used in common with other Airlines for the sorting of outbound baggage for delivery to departing aircraft and includes the areas where Common Use Outbound Baggage Systems are located.

"Common Use Ticket Counters" shall mean the space in any Terminal designated by the Executive Director to be used in common with other Airlines for ticket counters and associated queuing space.

"<u>Deplaned Domestic Passengers</u>" shall mean the actual number of passengers, not including the flight crew, disembarking from a domestic flight at the Terminals and shall include passengers clearing customs and immigration in the country that his or her flight originated from, disembarking from an international flight at the Terminals.

"<u>Deplaned International Passengers</u>" shall mean the actual number of passengers, not including the flight crew or passengers clearing customs and immigration in the country that his or her flight originated from, disembarking from an international flight at the Terminals.

"Enplaned Passengers" shall mean the actual number of passengers, not including the flight crew or international in-transit passengers, but including both originating and connecting passengers, embarking on a flight at the Terminals.

"Executive Director" shall mean the Executive Director of the Department of Airports of the City of Los Angeles, California, or his or her designee.

"Fiscal Year" shall mean the twelve (12) month period beginning July 1 of any year and ending June 30 of the following year or any other period adopted by LAWA for its financial affairs.

"FIS Areas," previously referred to as the "International Joint Use Areas" under the Tariff, shall mean the space in the Terminals designated by the Executive Director to be used in common with other Airlines for federal inspection services (including sterile corridors, customs areas, baggage service areas, customs baggage claim areas, cashier areas, interline baggage areas, immigration inspection areas, storage areas, locker areas, federal inspection service swing areas, conference room areas and registration areas), offices for federal agencies, restrooms included in or adjacent to the foregoing areas, transit lounge space and other in transit facilities for international passengers.

"New Rate Methodology" shall mean the rate methodology set forth in this document.

"Operations and Maintenance Expenses," previously referred to as "Terminal Expenses" under the Tariff, shall mean the total operations and maintenance expenses of the Airport.

"Passenger Facility Charges" or "PFC's" shall mean passenger facility charges remitted to LAWA under 49 U.S.C. § 40117 and 14 C.F.R. Part 158 as they may be amended from time to time.

"Person" shall mean a corporation, an association, a partnership, a limited liability company, an organization, a trust, a natural person, a government or political subdivision thereof or a governmental agency.

"Public Area" shall mean sidewalks, concourses, corridors, lobbies, passageways, restrooms, elevators, escalators and other similar space made available by LAWA from time to time for use by passengers, LAWA and Airline employees and other members of the public, as designated by the Executive Director.

"Rentable Area," previously referred to as "Measured Area" under the Tariff, shall mean any areas in the Terminals that are available for use by Airlines, other Aeronautical Users, concessionaires or LAWA or other governmental users on an exclusive, common or preferential use basis, as designated by the Executive Director. Rentable Area does not include any areas that are located outside the Terminals nor does Rentable Area include any space (such as security checkpoints) used by federal governmental agencies (such as Customs and Border Patrol or the Transportation Security Administration) or local law enforcement agencies to carry out their operations at the Airport.

"Reserve Deposits" shall mean the amounts deposited to funds and accounts for operations and maintenance reserves, to satisfy debt service reserve requirements, and similar expense reserves under the terms of any applicable bond covenants or as required by the Los Angeles City Charter.

"<u>Terminals</u>" shall mean all of the airline passenger terminals at the Airport except for Terminal 4 unless and until all Airlines using Terminal 4 are subject to the New Rate Methodology.

"Terminal Airline Support Systems" shall mean an information technology system, used to allocate terminal resources (gates, stands, ticket counters, baggage carousels, bag sortation piers, flight information displays, gate information displays, and public address systems) to assist Airlines with passenger processing.

"<u>Turn</u>" shall mean the active arrival and departure of an aircraft from a gate (including a remote gate) and may be measured in halves. The movement of an empty aircraft to or from a gate shall not constitute half a "Turn."

#### Section 2. Calculation of Rate and Charges for Airlines.

#### 2.1. Generally.

- 2.1.1. An Airline using any space or equipment in the Terminals pursuant to the Tariff shall be subject to the rates and charges set forth in this Section 2. There are two kinds of rates and charges set forth in this Section: equalized charges for all of the Terminals (described in Sections 2.2 through 2.7 below) and Terminal Special Charges (described in Section 2.8 below), assessed for the use of certain space or equipment in certain Terminals, for the recovery of certain types of Capital Costs or Operations and Maintenance Expenses that are not incurred by LAWA in all of the Terminals and not recovered from the Airlines through the equalized rates and charges. In calculating the Terminal Buildings Requirement. the FIS Requirement and Terminal Special Charges, as set forth below, LAWA shall exclude any cost (net of the cost of collection) that (a) has been reimbursed or covered by government grants or PFC's, (b) has been reimbursed or covered by any insurance recovery, condemnation proceeds or other third-party payment, or (c) has been reimbursed or is required to be reimbursed to LAWA by an individual Airline under the Tariff in connection with projects undertaken by LAWA at the request and for the benefit of an individual Airline. Illustrative calculations displaying how rates and charges will be calculated under this methodology are attached as Exhibit A through Exhibit G-5.
- 2.1.2. <u>Airline Consultations on Proposed Rates and Charges</u>. No later than November 1 of each year, the Executive Director shall provide each Airline then currently using space at the Airport with a complete copy of the then proposed rates and charges, calculated in accordance with this <u>Section 2</u>, for the succeeding calendar year. The Executive Director shall, upon request by any such Airline,

- consult with such Airlines concerning the then proposed rates and charges. No later than December 1 of each year, the Executive Director shall make any revisions to the proposed rates and charges as the Executive Director determines, in his or her sole discretion, to be warranted as a result of consultation with the Airlines or otherwise, and shall provide written notice to each Airline then currently using space at the Airport of new rates and charges to be effective on January 1 of the following calendar year. A copy of such written notice shall be filed with the secretary of the Board.
- 2.2. <u>Calculation of the Terminal Buildings Rate</u>. Each year LAWA shall calculate the estimated Terminal Buildings Rate for the next calendar year as follows:
  - 2.2.1. The Terminal Buildings Requirement shall be computed as the total of (i) the Unified Capital Requirement and (ii) the Operations and Maintenance Requirement.
    - (a) <u>Calculation of the Unified Capital Requirement</u>. Each year LAWA shall calculate the Unified Capital Requirement by totaling all budgeted Capital Costs allocable to the Terminals (excluding the FIS Areas) for the following calendar year.
    - (b) <u>Calculation of Operations and Maintenance Requirement</u>. Each year LAWA shall calculate the Operations and Maintenance Requirement by totaling the actual Operations and Maintenance Expenses and Reserve Deposits (if any) allocable to the Terminals (excluding the FIS Areas) for the immediately preceding Fiscal Year.

The allocation method for Capital Costs and Operations and Maintenance Expenses is outlined in attached <u>Appendix 1</u>.

- 2.2.2. The estimated Terminal Buildings Rate shall then be calculated by dividing the Terminal Building Requirement by the estimated total amount of Rentable Area. LAWA may use the actual amount of Rentable Area in the immediately preceding Fiscal Year in calculating the estimated Terminal Buildings Rate.
- 2.3. <u>Calculation of the FIS Rate</u>. Each year LAWA shall calculate the estimated FIS Rate for the next calendar year as follows:
  - 2.3.1. The estimated Gross FIS Requirement shall be computed as the total of (i) all budgeted Capital Costs allocable to the FIS Areas for the following calendar year and (ii) the actual Operations and Maintenance Expenses and Reserve Deposits (if any) allocable to the FIS Areas for the immediately preceding Fiscal Year.

- 2.3.2. From the estimated Gross FIS Requirement, LAWA shall deduct the amounts of any estimated revenue from the rental of space in the FIS Areas to governmental agencies to yield the Net FIS Requirement.
- 2.3.3. The estimated FIS Rate shall then be calculated by dividing the Net FIS Requirement by the estimated total annual number of Deplaned International Passengers. LAWA may use the actual number of Deplaned International Passengers in the immediately preceding Fiscal Year in calculating the estimated FIS Rate.
- 2.4. <u>Calculation of Common Use Holdroom Rate</u>. Each year LAWA shall calculate the estimated Common Use Holdroom Rate for the next calendar year as follows:
  - 2.4.1. The estimated Holdroom Requirement shall be computed as the product of the Terminal Buildings Rate and the total square footage of all Common Use Holdrooms in the Terminals.
  - 2.4.2. LAWA shall then calculate six separate Common Use Holdroom Rates for use of Common Use Holdrooms by the six different classes of aircraft shown in the table below.

·	Aircraft Class					
1	2	3	4	5	6	
A380	747	A340 A330 B777 A350 MD-11 IL-96	B757-300 B767 B787	B717 A318 A319 A320 A321 MD (DC) All B737 757-200	All others having 100 seats or less	

The charges for use of Common Use Holdrooms by aircraft within each of these classes shall bear the following relativities to each other:

<u>Relative Chai</u>	rge per Turn
Class 1:	3.00x
Class 2:	2.00x
Class 3:	1.50x
Class 4:	1.25x
Class 5:	1.00x
Class 6:	0.75x

For rate-setting purposes, the charges per Turn for each of these six classes of aircraft will be calculated so that expected aggregate Common Use Holdroom charges equal the Common Use Holdroom Requirement.

- 2.4.3. New Types of Aircraft. If any Airline begins to serve the Airport with types of aircraft not shown in the table in Section 2.4.2, LAWA shall provide written notice ("New Aircraft Notice") to the AAAC to solicit a recommendation from the AAAC as to the proper classification of such new aircraft types for rate-setting purposes. If the AAAC wishes to make such a recommendation, it shall do so in writing within thirty (30) days following the New Aircraft Notice. LAWA shall consider any such recommendation and then, in its sole discretion, shall reasonably determine whether to (a) assign such new aircraft to a new class with a different specified relativity or (b) include it in one of the existing aircraft classes under Section 2.4.2. LAWA shall provide written notice to the AAAC of its determination of how such new aircraft will be classified for rate-setting purposes, and thereafter the calculations of relative charges per Turn under Section 2.4.2 shall reflect any such classification.
- 2.5. <u>Calculation of Common Use Baggage Claim System Rate</u>. Each year LAWA shall calculate the estimated Common Use Baggage Claim System Rate for the next calendar year as follows:
  - 2.5.1. The estimated Common Use Baggage Claim Requirement shall be computed as the product of the Terminal Buildings Rate and the total square footage of all Common Use Baggage Claim Areas in the Terminals.
  - 2.5.2. The estimated Common Use Baggage Claim System Rate shall then be calculated by dividing the Baggage Claim Requirement by the estimated total annual number of Deplaned Domestic Passengers of Airlines using Common Use Baggage Claim Systems in any of the Terminals. LAWA may use the actual number of Deplaned Domestic Passengers of Airlines using Common Use Baggage Claim Systems in the immediately preceding Fiscal Year in calculating the estimated Common Use Baggage Claim Rate.

- 2.6. <u>Calculation of Common Use Outbound Baggage System Rate</u>. Each year LAWA shall calculate the estimated Common Use Outbound Baggage System Rate for the next calendar year as follows:
  - 2.6.1. The estimated Common Use Outbound Baggage System Requirement shall be computed as the product of the Terminal Buildings Rate and the total square footage of all Common Use Outbound Baggage System Areas in the Terminals, less any credit for revenue generated by fees imposed under <u>Section 2.6.3</u>.
  - 2.6.2. The estimated Common Use Outbound Baggage System Rate shall then be calculated by dividing the estimated Common Use Outbound Baggage System Requirement by the estimated total annual number of Enplaned Passengers of Airlines using the Common Use Outbound Baggage System Areas in all of the Terminals. LAWA may use the actual number of Enplaned Passengers of Airlines using the Common Use Outbound Baggage System Areas in the immediately preceding Fiscal Year in calculating the estimated Outbound Baggage System Rate.
  - 2.6.3. LAWA may also establish a reasonable fee to be charged to Airlines that use a portion of an outbound baggage system owned or leased by another Airline and pay a fee for such use to such other Airline and also use baggage make-up devices owned by LAWA. The revenue, if any, generated by such a fee shall be credited against the Common Use Outbound Baggage System Requirement calculated under <u>Section 2.6.1</u>.
- 2.7. <u>Common Use Ticket Counter Rate</u>. Each year LAWA shall calculate the estimated Common Use Ticket Counter Rate for all Terminals for the next calendar year as follows:
  - 2.7.1. The estimated Common Use Ticket Counter Requirement shall be computed as the product of the Terminal Buildings Rate and the total square footage of all of the Common Use Ticket Counter space in the Terminals.
  - 2.7.2. The estimated Common Use Ticket Counter Rate shall then be calculated by dividing the Common Use Ticket Counter Requirement by the estimated total annual number of Enplaned Passengers of Airlines using Common Use Ticket Counters. LAWA may use the actual number of Enplaned Passengers in the immediately preceding Fiscal Year in calculating the estimated Common Use Ticket Counter Rate.
- 2.8. <u>Terminal Special Charges</u>. There are certain equipment and services that LAWA provides in some, but not all of the Terminals. Airlines using such equipment or services in certain Terminals pursuant to the Tariff shall be subject to Terminal Special Charges as follows. Any Capital Costs or Operations and Maintenance Expenses that are included in the calculations of Terminal Special Charges shall be excluded from the rates and charges calculated under Sections 2.2 through 2.7.

- 2.8.1. <u>Custodial Rates</u>. Each year LAWA shall calculate estimated Custodial Rates for the next calendar year as follows:
  - 2.8.1.1. The Custodial Requirement shall be calculated by totaling the following from the immediately preceding Fiscal Year:
    - (a) the total actual payments by LAWA under service contracts for janitorial and cleaning services in all Terminals; and
    - (b) the total actual cost to LAWA of providing its own janitorial and cleaning services in all Terminals.
  - 2.8.1.2. The Custodial Requirement shall then be divided by the total square footage of all areas (whether Public Areas or Rental Areas) for which LAWA provides janitorial and cleaning services to derive the Average Custodial Rate. LAWA shall then calculate four separate Custodial Rates for use of Common Use Holdrooms, Common Use Ticket Counters, Outbound Baggage System Areas and Baggage Claim Areas, respectively, by (x) multiplying the total square footage of each such type of space in all Terminals by the Average Custodial Rate and then (y) dividing by the following factors:
    - (a) for Common Use Holdrooms, Enplaned Passengers;
    - (b) for Common Use Ticket Counters, Enplaned Passengers;
    - (c) for Common Use Outbound Baggage System Areas, Enplaned Passengers; and
    - (d) for Common Use Baggage Claim Areas, the total of Deplaned Domestic Passengers.

In making these calculations, LAWA shall only consider the numbers of passengers using the Common Use facilities that are the subject of these Terminal Specific Charges and may use the actual numbers of such passengers in the immediately preceding Fiscal Year in calculating these rates.

- 2.8.2. <u>Outbound Baggage System Maintenance Rate</u>. Each year LAWA shall calculate the estimated Outbound Baggage System Maintenance Rate for the next calendar year as follows:
  - 2.8.2.1. The Outbound Baggage System Maintenance Requirement shall be calculated by totaling the following actual amounts from the previous Fiscal Year:
    - (a) the total actual payments by LAWA under service contracts for maintaining and repairing Common Use Outbound Baggage Systems in all Terminals; and
    - (b) the total actual cost to LAWA of maintenance and repair of the Common Use Outbound Baggage Systems in all Terminals.
  - 2.8.2.2. The estimated Outbound Baggage System Maintenance Rate shall then be calculated by dividing the Outbound Baggage System Maintenance Requirement by the estimated total annual number of Enplaned Passengers of Airlines using the Common Use Outbound Baggage System in Terminals in which LAWA maintains and repairs the Common Use Outbound Baggage Systems. LAWA may use the actual numbers of such passengers in the immediately preceding Fiscal Year in calculating the estimated Outbound Baggage System Maintenance Rate.
- 2.8.3. <u>Terminal Airline Support System Rate</u>. Each year LAWA shall calculate the estimated Terminal Airline Support System Rate for the next calendar year as follows:
  - 2.8.3.1. The estimated Terminal Airline Support System Requirement shall be calculated by totaling (a) the prior Fiscal Year's Operations and Maintenance Expenses allocable to the Airline Support System and (b) all budgeted Capital Costs allocable to the Airline Support System and to be paid by LAWA for the next calendar year.
  - 2.8.3.2. The estimated Terminal Airline Support System Rate shall then be calculated by dividing the estimated Terminal Airline Support System Requirement by the estimated total annual number of Enplaned Passengers of Airlines using the Terminal Airline Support System. LAWA may use the actual number of Enplaned Passengers of Airlines using the Terminal Airline Support System in the immediately preceding Fiscal Year in calculating the estimated Terminal Airline Support System Rate.

- 2.8.4. <u>Common Use Loading Bridge Rate</u>. Each year LAWA shall calculate the estimated Common Use Loading Bridge Capital Rate and the Common Use Loading Bridge O&M Rate for the use of Loading Bridges for the next calendar year as follows:
  - 2.8.4.1. The Average Common Use Loading Bridge Capital Requirement shall be calculated by dividing all budgeted Capital Costs allocable to Common Use Loading Bridges for the following calendar year by the total number of Common Use Loading Bridges.
  - 2.8.4.2. The Average Common Use Loading Bridge O&M Requirement for Common Use Loading Bridges maintained by LAWA shall be calculated by dividing the prior Fiscal Year's Operations and Maintenance Expenses allocable to such Common Use Loading Bridges by the total number of Common Use Loading Bridges maintained by LAWA.
  - 2.8.4.3. The estimated Common Use Loading Bridge Capital Rate shall be calculated by multiplying the Average Common Use Loading Bridge Capital Requirement by the total number of Common Use Loading Bridges and then dividing by the total annual number of Turns at all of the Common Use Loading Bridges, so that the capital charges for use of the Common Use Loading Bridges by each type of aircraft shall bear the relativities to each other set forth in Section 2.4.2. LAWA may use the actual number of Turns at Common Use Loading Bridges in the immediately preceding Fiscal Year in calculating the estimated Common Use Loading Bridge Capital Rate.
  - 2.8.4.4. The estimated Common Use Loading Bridge O&M Rate for Common Use Loading Bridges maintained by LAWA shall be calculated by multiplying the Average Common Use Loading Bridge O&M Requirement by the total number of such Common Use Loading Bridges and then dividing by the total annual number of Turns at all such Common Use Loading Bridges, so that the maintenance charges for use of such Common Use Loading Bridges by each type of aircraft shall bear the relativities to each other set forth in <a href="Section 2.4.2">Section 2.4.2</a>. LAWA may use the actual number of Turns at such Common Use Loading Bridges in the immediately preceding Fiscal Year in calculating the estimated Common Use Loading Bridge O&M Rate.
- 2.8.5. Future Terminal Special Charges. The Executive Director, subject to Board approval, may impose additional Terminal Special Charges in similar circumstances, where LAWA is providing certain specified services or equipment in some, but not all of the Terminals; provided, however, that any such services or equipment were first provided by LAWA after December 31, 2012. LAWA shall notify and consult with the Airlines concerning any proposed new Terminal Special Charges at least 60 days before LAWA submits any proposed new Terminal Special Charges for approval by the Board.

- 2.9. Mid-year Adjustments. If it appears to LAWA, on the basis of information it is able to accumulate during the course of any calendar year, that the estimated expenses (excluding Operations and Maintenance Expenses and the costs referred to in Sections 2.8.1.1 and 2.8.2.1) or projected levels of Airline activity it has used to calculate the rates and charges set forth in Section 2 are likely to vary significantly (higher or lower) from actual results, LAWA may make adjustments to such rates and charges at mid-year or at such other time during the calendar year (a) as the need for such an adjustment becomes apparent to LAWA or (b) the variance between the estimated expenses or projected levels of Airline activity and actual results is expected to be ten percent (10%) or more. LAWA shall provide the AAAC with at least thirty (30) days advance written notice ("Mid-Year Adjustment Notice") of any adjustments to be made under this Section 2.9. The AAAC may, within fifteen (15) days of receipt of the Mid-Year Adjustment Notice, request a meeting with LAWA to review the information that LAWA used as the basis for an adjustment under this Section 2.9 and if the AAAC does so, LAWA shall meet with the AAAC within fifteen (15) days of the AAAC's request.
- 2.10. <u>Annual Adjustments-to-Actual</u>. Within 180 days after the close of each calendar year, LAWA shall recalculate the rates and charges as set forth in this <u>Section 2</u> on the basis of actual expenses (excluding Operations and Maintenance Expenses and the costs referred to in <u>Sections 2.8.1.1</u> and <u>2.8.2.1</u>), Airline activity and other factors affecting the prescribed calculations and shall determine the amount of any overpayment (credit) or underpayment (deficit) due to or from each Airline. Any resulting credit will be issued to the Airline, and any resulting debit will be invoiced to and payable by the Airline, as prescribed in the Tariff.
- Section 3. <u>Calculation of Rates and Charges for Aeronautical Users other</u> than Airlines. An Aeronautical User using any space in the Terminals pursuant to the Tariff shall be subject to the Terminal Buildings Charge described in <u>Section 2.2</u>.

12

#### Appendix 1

#### Cost Allocation Method

(1) Description of Cost Centers. Cost centers at the Airport are those functions or physically discrete areas that are used to account for costs incurred by LAWA to own (or otherwise provide), maintain, operate, construct, develop, and administer the Airport. There are two types of cost centers used to account for costs at the Airport: (a) direct cost centers, which are each related to a defined physical area of the Airport that serves a particular function, and (b) indirect cost centers, which are related to service functions that support the direct cost centers. The following are the direct and indirect cost centers used to account for both capital costs and operations and maintenance expenses at the Airport:

#### **Direct Cost Centers**

<u>Terminals</u> - the Terminals cost center comprises the land and all passenger terminal buildings and other related and appurtenant facilities, whether owned, operated, or maintained by LAWA. Facilities include the passenger terminal buildings located in the central terminal area, passenger terminal buildings located outside the central terminal area, associated concourses, holdrooms, passenger tunnels, and all other facilities that are a part of the passenger terminal buildings.

<u>Airfield</u> - the Airfield cost center comprises those portions of the Airport (excluding the aircraft aprons associated with the terminal, general aviation, cargo, and aircraft maintenance facilities) providing for the landing, taking off, and taxing of aircraft, including approach and turning zones, clear zones, navigation or other easements, runways, a fully integrated taxiway system, runway and taxiway lights, and other appurtenances related to the aeronautical use of the Airport, including any property acquired for noise mitigation purposes.

<u>Apron</u> - the Apron cost center comprises the land and paved areas primarily adjacent to passenger terminal buildings, but also includes remote parking areas that provide for the parking, loading, and unloading of passenger aircraft. The Apron cost center does not include aprons associated with general aviation, cargo, or aircraft maintenance facilities.

<u>Aviation</u> - the Aviation cost center comprises the land and facilities related to air cargo, general aviation, fixed-base operations, aircraft fueling, aircraft maintenance, in-flight catering, and other aviation-related services.

<u>Commercial</u> - the Commercial cost center comprises the land and facilities not located in the Terminal cost centers and that are provided for nonaeronautical commercial and industrial activities, including public automobile parking, car rental service centers, golf courses, the Theme Building, and the Proud Bird restaurant.

### **Indirect Cost Centers**

<u>Access</u> – the Access cost center includes the costs of facilities and services for on-Airport and off-Airport ground access for vehicles and pedestrians, including airside and landside access, and Airport access generally. It also includes the costs of increasing, preserving, or managing the capacity of the Airport's access facilities.

<u>General Administration</u> – the General Administration cost center includes the general administrative and support costs related to providing, maintaining, operating, and administering the Airport that cannot be directly allocated to other cost centers.

- (2) Allocation Methods. Expenses directly attributable to the Terminals, and indirect Administrative and Access cost center expenses are allocated to the Terminals as follows:
  - (i) Wherever possible, expenses directly attributable to the Terminals are allocated to the Terminals.
  - (ii) Expenses attributable to Airport administrative divisions are allocated to the Terminals cost center based on its proportion of total direct expenses.
  - (iii) Expenses directly allocated to the Access cost center are allocated to the Terminals cost center and all other direct cost centers on the basis of the ratio of land area by cost center.

#### Exhibit A

#### **TERMINAL BUILDINGS RATE**

### Illustrative Calculation pursuant to the New Rate Methodology

# Los Angeles International Airport Calendar year

		Hypothetical
	_	Year
Unified Capital Requirement (a)		. —
Gross debt service		\$83,400,000
Less: PFC revenues		(52,600,000)
Debt service		\$30,900,000
Debt service coverage		7,700,000
Amortization		30,800,000
Unified Capital Requirement	[A]	\$69,400,000
Operations and Maintenance Requirement (b)	[B]	221,700,000
Less: Terminal 4 cost requirement	[C]	(33,950,000)
Terminal Buildings Requirement	[D=A+B+C]	\$257,150,000
Divided by: Rentable Area (c)	[E]	2,070,000
Terminal Buildings Rate (per square foot)	[=D/E]	\$124.23
		=========

- (a) See Section 2.2.1(a) of the New Rate Methodology.
- (b) See Section 2.2.1(b) of the New Rate Methodology.
- (c) See Section 1 of the New Rate Methodology.

#### Exhibit B

#### FIS RATE

# Illustrative Calculation pursuant to the New Rate Methodology

# Los Angeles International Airport Calendar year

		Hypothetical
		Year
Capital Costs		
Gross debt service		\$36,400,000
Less: PFC revenues		(9,400,000)
Debt service		\$27,100,000
Debt service coverage		6,800,000
Amortization		2,800,000
Capital Costs	[A]	\$36,700,000
Operations and Maintenance Expenses	[B]	39,700,000
Gross FIS Requirement	[C=A+B]	\$76,400,000
Less: Rental revenue of space in FIS Areas from governmental agencies	[D]	(100,000)
Net FIS Requirement (a)	[E=C+D]	\$76,300,000
Divided by: Deplaned International Passengers (b)	[F]	7,300,000
FIS Rate (per deplaned international passenger)	[=E/F]	\$10.45

- (a) See Section 2.3 of the New Rate Methodology.
- (b) See Section 1 of the New Rate Methodology.

#### Exhibit C

#### **COMMON USE HOLDROOM RATE**

#### Illustrative Calculation pursuant to the New Rate Methodology

Los Angeles International Airport Calendar year

	Hypothetical
	Year
Terminal Buildings Rate (a)	\$124.23
Times: Common Use Holdroom Space (square feet)	268,000
Holdroom Requirement (b)	\$33,300,000
Divided by: Estimated Turns (weighted by aircraft class) (c)	117,300
Common Use Holdroom Rate (per full turn)	\$283.89

#### Common Use Holdroom Rates (per full turn) (by aircraft class): (c)

Weighted

	*			
	Common Use	Relative charge	Common Use	
_Class_	Holdroom Rate	per turn	Holdroom Rate	
	[A]	[B]	[=A*B]	
1	\$283.89	3.00	\$851.67	
2	\$283.89	2.00	\$567.78	
3	\$283.89	1.50	\$425.84	
4	\$283.89	1.25	\$354.86	
5	\$283.89	1.00	\$283.89	
6	\$283.89	0.75	\$212.92	

- (a) See illustrative Exhibit A.
- (b) See Section 2.4.1 of the New Rate Methodology.
- (c) See Section 2.4.2 of the New Rate Methodology.

  Expected use of Common Use Holdrooms (by aircraft class)

		Relative charge	Illustrative turns
_Class	Illustrative turns	per turn	(weighted)
1	1,500	3.00	4,500
2	6,000	2.00	12,000
3	14,800	1.50	22,200
4	1,100	1.25	1,400
5	74,500	1.00	74,500
- 6	3,600	0.75	2,700
	101,500		117,300

#### Exhibit D

# COMMON USE BAGGAGE CLAIM SYSTEM RATE Illustrative Calculation pursuant to the New Rate Methodology

### Los Angeles International Airport Calendar year

	Hypothetical
	Year
Non-Signatory Airline Terminal Buildings Rate (a)	\$124.23
Multiplied by: Common Use Baggage Claim Areas (square feet)	76,000
Common Use Baggage Claim System Requirement (b)	\$9,441,000
Divided by: Deplaned Domestic Passengers	9,192,000
Common Use Baggage Claim System Rate (per deplaned domestic passenger)	\$1.03

- (a) See illustrative Exhibit A.
- (b) See Section 2.5.1 of the New Rate Methodology.

#### Exhibit E

#### **COMMON USE OUTBOUND BAGGAGE SYSTEM RATE**

#### Illustrative Calculation pursuant to the New Rate Methodology

## Los Angeles International Airport Calendar year

	<b>Hypothetical</b>
	Year
Non-Signatory Airline Terminal Buildings Rate (a)	\$124.23
Multiplied by: Common Use Outbound Baggage System Areas (square feet)	152,000
Common Use Outbound Baggage System Requirement (b)	\$18,883,000
Less: Fees for Terminal 6 common use bag make-up unit (c)	(500,000)
Net Common Use Outbound Baggage System Requirement (c)	\$18,383,000
Divided by: Enplaned Passengers	10,594,000
Common Use Outbound Baggage System Rate (per enplaned passenger)	\$1.74
	========

- (a) See illustrative Exhibit A.
- (b) See Section 2.6.1 of the New Rate Methodology.
- (c) Pursuant to Section 2.6.3 of the New Rate Methodology.

#### Exhibit F

# COMMON USE TICKET COUNTER RATE Illustrative Calculation pursuant to the New Rate Methodology

## Los Angeles International Airport Calendar year

	Hypothetical
	Year
Non-Signatory Airline Terminal Buildings Rate (a)	\$124.23
Multiplied by: Common Use Ticket Counter space (square feet)	17,000
Common Use Ticket Counter Requirement (b)	\$2,112,000
Divided by: Enplaned Passengers	5,606,000
Common Use Ticket Counter Rate (per enplaned passenger)	\$0.38
	========

- (a) See illustrative Exhibit A.
- (b) See Section 2.7.1 of the New Rate Methodology.

#### Exhibit G-1

#### **CUSTODIAL RATES**

#### Illustrative Calculation pursuant to the Tariff

Los Angeles International Airport Calendar year

				Hypothetical
				Year
CALCULATION OF THE AVERAGE CUSTODIAL RAT	E			
Payments by LAWA under service contracts			۵	\$3,885,000
Cost to LAWA of providing janitorial services				31,683,000
Custodial Requirement (a)				\$35,568,000
Divided by: Terminal Building space receiving LA	AWA Custodial (b	)		1,756,000
Average Custodial Rate				\$20.26
				========
CALCULATION OF THE CUSTODIAL RATES		Common	llan Avana	
		Common	Outbound	<del></del>
,		Ticket		Daggaga Claim
			Baggage	Baggage Claim
	Holdrooms	Counters	System Areas	Areas
Average Custodial Rate	\$20.26	\$20.26	\$20.26	\$20.26
Space	268,000	17,000	152,000	76,000
	\$5,428,000	\$344,000	\$3,079,000	\$1,539,000
Passengers (c)	14,247,000	5,606,000	10,594,000	9,192,000
Custodial Rate (per enpl./depl. passenger)	\$ <b>0.38</b>	\$0.06	\$0.29	\$0.17
Note: The results shown above are not projection	ons.			
(a) See Section 2.8.1 of the New Rate Methodolo				
(b) Terminal Building space receiving LAWA Cust	odial:			Sq ft
Common Use F	Holdrooms			268,000
Common Use T	icket Counters			17,000
Common Use Outbound Baggage System Areas				152,000
Common Use Baggage Claim Areas				76,000
Common Use	Areas			513,000
Public Areas				1,243,000
Terminal Bu	uilding space rece	eiving LAWA Cu	stodial	1,756,000

(c) Only passengers on airlines using the specified Common Use Areas.

Holdrooms: Enplaned passengers in Terminals 1, 2, 3 and TBIT.

Ticket Counters: Enplaned passengers in Terminal 2 (excluding Hawaiian and Air Canada) and TBIT.

Outbound Baggage System Areas: Enplaned passengers in Terminals 1, 2 and 3.

Baggage Claim Areas: Deplaned passengers in Terminals 1, 2 (non-FIS) and 3.

#### Exhibit G-2

#### **OUTBOUND BAGGAGE SYSTEM MAINTENANCE RATE**

#### Illustrative Calculation pursuant to the Tariff

### Los Angeles International Airport Calendar year

	Hypothetical
	Year
Payments by LAWA under service contracts  Cost to LAWA of providing maintenance services	\$3,201,000
Outbound Baggage System Maintenance Requirement (a) Divided by: Enplaned passengers (b)	\$3,201,000 10,594,000
Outbound Baggage System Maintenance Rate (per enpl. passenger)	\$0.30
	========

- (a) See Section 2.8.2 of the New Rate Methodology.
- (b) Enplaned passengers for all **T**erminals with LAWA-maintained Outbound Baggage Systems (T1, T2 and T3).

#### Exhibit G-3

# TERMINAL AIRLINE SUPPORT SYSTEM RATE Illustrative Calculation pursuant to the Tariff

# Los Angeles International Airport Calendar year

	Hypothetical
	Year
Payments by LAWA under service contracts	\$0
Cost to LAWA of providing maintenance services	2,166,000
Terminal Airline Support System Requirement (a)	\$2,166,000
Divided by: Enplaned Passengers (b)	7,008,000
Terminal Airline Support System Rate (per enplaned passenger)	\$0.31
·	

Note: The results shown above are not projections.

To be calculated separately for each Terminal that has a LAWA-provided Airline Support System.

- (a) See Section 2.8.3 of the New Rate Methodology.
- (b) Enplaned passengers for all Terminals with LAWA-maintained Terminal Airline Support Systems (T3 and TBIT).

# LOADING BRIDGE RATE -- MAINTENANCE Illustrative Calculation pursuant to the Tariff

Los Angeles International Airport Calendar year

				Hypothetical Year
LOADING BRIDGE RATE M	IAINTENANCE	(a)	•	
O&M Expenses of LAWA-ma	aintained loadir	ng bridges		\$1,719,000
Divided by: Number of LAW	/A-maintained	loading bridges (I	၁)	43
Loading Bridge Maintenance Charge (per bridge) (c)				\$40,000
Divided by: Estimated annual turns (per bridge) (weighted)			2,147	
Loading Bridge Maintenance Rate (per full turn) (d)			\$18.63	
Loading Bridge Maintenance Rates (per full turn) (by aircraft class): (e)				
		Loading		Weighted
		Bridge	Relative	Loading
		Maintenance	charge per	Bridge Capital
•	Class	Rate	turn	Rate
		[A]	[B]	[=A*B]
	1	\$18.63	3.00	\$55.8 <del>9</del>
•	2	\$18.63	2.00	\$37.26
	3	\$18.63	1.50	\$27.95
	4	\$18.63	1.25	\$23.29
•	5	\$18.63	1.00	\$18.63
•	6	\$18.63	0.75	\$13.97

- (a) See Section 2.8.4 of the New Rate Methodology.
- (b) All bridges in Terminals 1, 2 and 3, and 6 bridges in Terminal 6.
- (c) Per-bridge charge levied to airlines using preferential-use holdrooms.
- (d) Per-turn rate levied to airlines using Common Use Holdrooms.
- (e) Weighting by aircraft class matches the weighting of Common Use Holdroom Rates. Expected use of Common Use Holdrooms (by aircraft class):

**		` ,	Relative	Illustrative
		Illustrative	charge per	turns
Maintenance:	Class	turns	turn	(weighted)
·	1	400	3.00	1,200
	2	1,600	2.00	3,200
	3	5,400	1.50	8,100
	4	1,500	1.25	1,900
	5	75,200	1.00	75,200
	6	3,600	0.75	2,700
		87,700		92,300
Divided by: Number of LAWA-maintained loading bridges			43	
Estimated annual turns (per bridge) (weighted)			2,147	

# LOADING BRIDGE RATE -- CAPITAL

#### Illustrative Calculation pursuant to the Tariff

# Los Angeles International Airport Calendar year

				Hypothetical
				Year
LOADING BRIDGE RATE CA	APITAL (a)			_
Capital costs of LAWA-owne	d loading bri	dges		\$1,409,000
Divided by: Number of LAW	'A-owned loa	ding bridges (b)		86
Loading Bridge Capital Charge (per bridge) (c)			\$16,000	
Divided by: Estimated annual turns (per bridge) (weighted)			1,547	
Loading Bridge Capital Rate (per full turn) (d)			\$10.35	
Loading Bridge Capital Rates (per full turn) (by aircraft class): (e)				
				Weighted
		Loading	Relative	Loading
		Bridge Capital	charge per	Bridge Capital
	Class	Rate	turn	Rate
		[A]	(B)	(=A*B)
	1	\$10.35	3.00	\$31.05
	2	\$10.35	2.00	\$20.70
	3	\$10.35	1.50	\$15.53
	4	\$10.35	1.25	\$12.94
	5	\$10.35	1.00	\$10.35
	6	\$10.35	0.75	\$7.76 

- (a) See Section 2.8.4 of the New Rate Methodology.
- (b) All bridges in Terminals 1, 2, 3, 6 and TBIT (including remote gates).
- (c) Per-bridge charge levied to airlines using preferential-use holdrooms.
- (d) Per-turn rate levied to airlines using Common Use Holdrooms.
- (e) Weighting by aircraft class matches the weighting of Common Use Holdroom Rates. Expected use of Common Use Holdrooms (by aircraft class):

Expected use of common ose floid coms (by an erait dass).				
			Relative	Illustrative
		Illustrative	charge per	turns
Capital:	Class	turns	turn	(weighted)
· ·	1	1,500	3.00	4,500
* #	2	6,000	2.00	12,000
	3	14,800	1.50	22,200
	4	1,100	1.25	1,400
	- 5	85,900	1.00	85,900
	6	8,800	0.75	7,000
		118,100		133,000
Divided by: Number of LAWA-maintained loading bridges			86	
Estimated annual turns (per bridge) (weighted)			1,547	