

LONG BEACH AIRPORT
Passenger Terminal Improvement Recommendations
June 17, 2004

Description All figures in square foot-sq. ft. unless noted lineal-in. ft.	Staff Recommendation				
	Current Total Facilities(temp&perm)	* Recommended Additional Facilities	Phase 1 Commerical Service	Phase 2 Commuter Service	Total Recommendation
Passenger Security and Customer Support					
Passenger Security Screening	5,900	4,100	10,000		10,000
Baggage Security Screening	5,000 (temporary)	10,000	10,000		10,000
Office Space					
TSA	(remote temp.) 3,600	13,500	13,500		13,500
Airlines (Ops. Offices)	(remote temp.) 2,000	10,000	10,000		10,000
Airport (offices and conference)	6,970	5,000	11,970		11,970
Total	12,570	28,500	35,470		35,470
Multi-purpose rooms	0	300	300		300
Restrooms (non-secure)	1,330	2,000	3,330		3,330 (note 5)
Subtotal Security Sq. Ft.	24,800				
Subtotal Permanent Only	14,200	44,900	59,100		59,100
Passenger Amenities					
Concession Areas Total	5,460	20,000	21,060	4,400	25,460
Passenger Processing					
Holdrooms					
Departure lounges	12,850	14,750	16,500	2,850	19,350 (note 1)
Circulation	4,350	8,500	8,190	1,410	9,600 (note 2)
Restrooms	2,450	3,200	4,000	0	4,000 (note 3)
Total	19,650 (includes 13,150 temp sq ft)	26,450	28,690	4,260	32,950
Ticketing Facilities					
Ticket counter area	1,250	680	1,594	336	1,930
Ticket counter queuing	1,400	1,400	2,320	480	2,800
Airline Ticket Office (ATO)	4,360	243	3,803	800	4,603
Circulation - ticketing	1,400	4,100	4,540	960	5,500
Total	8,410	6,423	12,257	2,576	14,833
Baggage Service Office	0	900	900		900
Subtotal Passenger Sq. Ft.	28,060				
Subtotal Permanent Only	14,910	33,773	41,847	6,836	48,683
GRAND TOTAL SQ. FT.	58,320	98,673			
Total Remaining Permanent	34,570	98,673	122,007	11,236	133,243
Baggage Claim Devices					
Passenger side	226 lin. ft.	510 lin. ft.	510 lin. ft.		510 lin. ft.
Airline loading side	180 lin. ft.	310 lin. ft.	310 lin. ft.		310 lin. ft.
Total (in. ft. not included total)	406 lin. ft.	820 lin. ft.	820 lin. ft.		820 lin. ft. (note 4)
Aircraft Gates	8	11	8	3	11 (note 6)
Aircraft Accommodations					
Aircraft Parking Positions	10	16	12	4	16 (note 7)
Parking Accommodations					
On-Site	2,831				6,286
Off-Site	2,104				0
Total	4,935	1,251	1,251		6,286
* Includes replacement of existing temporary facilities.			Annual Commercial Passengers 3,309,287	Annual Commuter Passengers 945,870	Annual Total Passengers 4,255,157

Notes:

- Based on departure lounge sizes as follows: 2 B757 @ 2,250 sq. ft.; 5 A320 @ 2,050 sq. ft.; 1 B737-700 @ 1,750 sq. ft.; and 3 CRJ-700 @ 950 sq. ft.; minus 4,600 sq. ft. of existing holdroom building departure lounge.
- Based on a circulation corridor approximately 500 feet long with an average width of 20 feet, along one side of the departure lounges; minus 1,100 sq. ft. of existing holdroom building circulation area.
- Based on two sets of Men/Women restrooms, each set approximately 1,600 square feet including janitor closets and vestibules; these restrooms supplement the existing 800 sq. ft. of restrooms in the existing holdroom building.
- Based on a probable split baggage claim configuration (2 claim units on the south side and 2 claim units on the north side) rather than a consolidated baggage claim area (3 claim units on the south side) assumed in the calculated facility requirements.
- Based on two sets of Men/Women restrooms, each set approximately 1,000 square feet including janitor closets and vestibules; these supplement existing 1,300 sq. ft. of non-secure restrooms.
- Based on 2 B757-size positions; 6 A320 or B737-size positions; and 3 regional jet positions.
- Based on 4 B757-size positions; 8 A320 or B737-size positions; and 4 regional jet positions.