

## **2.5 CARGO FACILITIES– ALTERNATIVE D**

The Alternative D Cargo plan would provide approximately 2,342,000 square feet of cargo building space, which would include mostly existing cargo facilities and some new and reconfigured cargo facilities. The Alternative D cargo facilities would accommodate 3.1 MAT of cargo by 2015. The amount of sort space available for cargo carriers would be fully utilized by the year 2015 and would likely limit processing capability beyond 3.1 MAT.

Alternative D would retain all cargo facilities in the Imperial Cargo Complex and South Cargo Complex East, and remove buildings in the South Cargo Complex West and Century Cargo Complex. The removed buildings would be replaced with newer cargo facilities and would provide a more traditional and efficient ramp area layout at each of the facilities. The four cargo complex areas, and the existing and proposed cargo buildings within those areas, are depicted in **Figure 2.5-1** and summarized below. New cargo security requirements are currently being developed by TSA. Further accessibility restrictions would likely be required of the cargo facilities located at airports like LAX. LAWA would incorporate any new TSA requirement into the cargo facilities as those standards are developed. The new standards may or may not require additional building space.

- ◆ **Century Cargo Complex:** Would consist of nine existing buildings and one new building constructed on the site of a building that would be demolished. The Century Cargo Complex would provide approximately 953,000 square feet of cargo building space and 173,000 square feet of mail sort space on approximately 2,110,000 square feet of real estate. Mail sort facilities are excluded from the cargo space utilization calculations to be consistent with the analysis provided for the other Master Plan alternatives.
- ◆ **Imperial Cargo Complex:** Would remain in its present condition with eight buildings, totaling approximately 498,000 square feet on 1,649,000 square feet of real estate.
- ◆ **South Cargo Complex West:** Would consist of four buildings, of which, two are existing and two are new. One of the new buildings would be built on the site of the existing Imperial Terminal while the other would be built on the site of the existing LAWA Police Lost and Found facility. The Imperial Terminal and LAWA Police Lost and Found facility would be demolished. This complex would provide approximately 199,000 square feet in four buildings on approximately 1,189,000 square feet of real estate.

- ◆ **South Cargo Complex East:** Seven buildings would be retained totaling approximately 692,000 square feet on 2,874,000 square feet of real estate.

**Table 2.5-1** provides a summary of the total cargo space organized by cargo complex. **Table 2.5-2** provides a detailed list of new or redeveloped cargo facilities and existing cargo facilities that would remain.

A limited amount of automobile parking would be provided for the cargo complexes to serve customers and staff. A ratio of approximately one stall per 1,000 square feet of building area would be provided on site. Additional parking at the ratio of 0.5 stalls per 1,000 square feet of building would be provided in the airport employee parking areas and accessed via airport shuttles.

The Alternative D cargo facilities would encompass 2,342,000 square feet of building area (excluding mail facilities) and 3,386,000 square feet of apron area on approximately 197 acres of real estate. The new and reconfigured cargo space would account for approximately 6 percent of the total 2,342,000 square feet of cargo building space available at the airport. See Section 3.3.4 for a discussion on cargo space utilization and the cargo processing capabilities at LAX under Alternative D.

Public parking, some employee parking, landscaping, circulation space, and other support for cargo operations would be provided within the site boundaries (depicted with dashed lines on Figure 2.5-1).

## ALTERNATIVE D DEVELOPMENT AND REFINEMENT

Table 2.5-1

### ALTERNATIVE D - SUMMARY OF CARGO BUILDING AND CARGO APRON SPACE

<b>1. Century Cargo Complex (excluding mail)</b>		<b>3. South Cargo Complex West</b>	
Existing Bldg. Total to Remain	898,000 sf.	Existing Bldg. Total to Remain	100,000 sf.
New Bldg. Total	55,000 sf.	New Bldg. Total	99,000 sf.
Total Bldg. Combined	953,000 sf.	Total Bldg. Combined	199,000 sf.
Apron Total	732,000 sf.	Apron Total	517,000 sf.
<b>2. Imperial Cargo Complex</b>		<b>4. South Cargo Complex East</b>	
Existing Bldg. Total to Remain	498,000 sf.	Existing Bldg. Total to Remain	692,000 sf.
New Bldg. Total	0 sf.	New Bldg. Total	0 sf.
Total Bldg. Combined	498,000 sf.	Total Bldg. Combined	692,000 sf.
Apron Total	768,000 sf.	Apron Total	1,369,000 sf.
<b>Cargo Totals</b>			
Bldg. Total (excluding mail)	2,342,000 sf.		
Apron Total	3,386,000 sf.		
Total Cargo Space	197 acres		
Existing Mail Facilities	173,000 sf.		

**Table 2.5-2**

**ALTERNATIVE D - NEW/RECONFIGURED AND EXISTING CARGO FACILITIES BY COMPLEX**

New Cargo (NC) Facilities			Existing Cargo (EC) Facilities to Remain		
1. Century Cargo Complex Bldgs.			1. Century Cargo Complex Bldgs.		
NC	55,000	sf.	EC	176,000	sf.
NC		sf.			
NC		sf.	EC	158,000	sf.
NC		sf.	EC	153,000	sf.
NC		sf.	EC	0	sf.
NC		sf.	EC	130,000	sf.
NC		sf.	EC	52,000	sf.
NC		sf.	EC	57,000	sf.
NC		sf.			
NC		sf.	EC	70,000	sf.
NC		sf.	EC	102,000	sf.
Total	55,000	sf.	Total	898,000	sf.
2. Imperial Cargo Complex Buildings			2. Imperial Cargo Complex Buildings		
NC		sf.	EC	35,000	sf.
NC		sf.	EC	49,000	sf.
NC		sf.	EC	78,000	sf.
NC		sf.	EC	112,000	sf.
NC		sf.	EC	65,000	sf.
NC		sf.	EC	52,000	sf.
NC		sf.	EC	71,000	sf.
NC		sf.	EC	36,000	sf.
Total		sf.	Total	498,000	sf.
3. South Cargo Complex Bldgs.			3. South Cargo Complex Bldgs.		
NC	39,000	sf.	EC	0	sf.
NC	60,000	sf.	EC	0	sf.
NC			EC	53,000	sf.
NC		sf.	EC	47,000	sf.
Total	99,000	sf.	Total	100,000	sf.
4. South Cargo Complex East Bldgs.			4. South Cargo Complex East Bldgs.		
NC		sf.	EC	64,000	sf.
NC		sf.	EC	135,000	sf.
NC		sf.	EC	178,000	sf.
NC		sf.	EC	200,000	sf.
NC		sf.	EC	51,000	sf.
NC		sf.	EC	18,000	sf.
NC		sf.	EC	46,000	sf.
Total		sf.	Total	692,000	sf.

