

The E-Commerce Phenomenon Airport Considerations

ACI-NA

Nashville, Tennessee
2018

October 2nd,



FORECAST IMPACTS – 2% Growth

• Airport	Airport	Cargo Tonnage*		
		CY2017		CY2040
• LAX	Los Angeles	2,386,550	→	3,763,348
• ORD	Chicago O'Hare	2,334,018	→	3,680,511
• ATL	Atlanta Hartsfield	751,472	→	1,184,996
• SFO	San Francisco	619,281	→	976,544
• SEA	Seattle - Tacoma	470,552	→	742,013
• BOS	Boston	354,279	→	558,662
• YVR	Vancouver	342,663	→	540,345
• SAN	San Diego	191,348	→	301,736
• SAT	San Antonio	125,347	→	197,660

• Source: ACI December 2017 Worldwide Airport Traffic Report

• *Short Tons

Cargo Growth - Implications

- Strained capacity of facilities
- Increased use of narrow body freighters creating apron congestion
- Conflicting land requirements
- Shift to larger trucks
- Extreme landside congestion
- Demand airport proximate space
- Vertical development
- Overload on federal agencies

