

FAA and MAC MSP Projections - Do we need more Cargo Capacity?

According to industry standards, the annual rate of growth for cargo is from 5.5% to 6.4% per annum. We have used a more conservative rate of 4%, but this graph also shows the 5.5% rate of growth for comparison sake.

	2000	2005	2010	2015	2020
Growth rate of 4%					
1) Cargo Carrier Operations (Fed Ex, UPS, Emery)	18,247	22,200	27,010	32,862	39,981
Cargo Ops rate of growth (4%)	1.040	1.040	1.040	1.040	1.040
Cumulative % Rate of Growth (from 2000)		21.7%	48.0%	80.1%	119.1%
2) Cargo Operations (in tons-excludes passenger)	210,324	255,891	311,331	378,782	460,846
Cargo Carriers rate of growth (4%)	1.040	1.040	1.040	1.040	1.040
Cumulative % Rate of Growth (from 2000)		21.7%	48.0%	80.1%	119.1%
3) Cargo Operations (in tons-all tonnage included)	375,874	457,308	556,385	676,928	823,586
Cargo Carriers rate of growth (4%)	1.040	1.040	1.040	1.040	1.040
Cumulative % Rate of Growth (from 2000)		21.7%	48.0%	80.1%	119.1%
Growth rate of 5.5%					
1) Cargo Carrier Operations (Fed Ex, UPS, Emery)	18,247	23,848	31,169	40,736	53,240
Cargo Ops rate of growth (5.5%)	1.055	1.055	1.055	1.055	1.055
Cumulative % Rate of Growth (from 2000)		30.7%	70.8%	123.2%	191.8%
2) Cargo Operations (in tons-excludes passenger)	210,324	274,885	359,264	469,543	613,674
Cargo Carriers rate of growth (5.5%)	1.055	1.055	1.055	1.055	1.055
Cumulative % Rate of Growth (from 2000)		30.7%	70.8%	123.2%	191.8%
3) Cargo Operations (in tons-all tonnage included)	375,874	491,252	642,047	839,130	1,096,709
Cargo Carriers rate of growth (5.5%)	1.055	1.055	1.055	1.055	1.055
Cumulative % Rate of Growth (from 2000)		30.7%	70.8%	123.2%	191.8%

Footnotes/Sources

- 1) MAC, 05.14.02: 18,247. Cargo carriers only, does not include passenger planes carrying cargo. Cargo Operations Rate of Growth: According to Int'l Air Transportation Assc's Freight Forecast published in October of 1999 annual rate of cargo growth is 5.5%. According to Boeing's World Air Cargo Forecast 2000-1 long term world air cargo will grow 6.4% per annum in the next 20 years.
- 2) MAC, 05.06.02: 210,324 tons. Cargo carriers only, does not include cargo carried on passenger planes. Cargo Tonnage Rate of Growth: see#6, same rates apply.
- 3) MAC's year end operations summary for year 2000 total tonnage including passenger aircraft belly cargo.