

## Officers

James C. May
President and Chief Executive Officer

## John M. Meenan

Executive Vice President and
Chief Operating Officer

## Basil J. Barimo

Vice President, Operations and Safety

## David A. Berg

Vice President,
General Counsel and Secretary
James L. Casey
Vice President, Industry Services and Deputy General Counsel

David A. Castelveter
Vice President, Communications
John P. Heimlich
Vice President and Chief Economist
Patricia G. Higginbotham
Vice President, Policy and Chief of Staff
Sharon L. Pinkerton
Vice President, Government Affairs

## Nancy N. Young

Vice President, Environmental Affairs
U.S. Airlines by Operating Revenues - 2007

More Than $\$ 1$ Billion
ABX Air
AirTran Airways
Alaska Airlines
American Airlines
American Eagle Airlines Atlantic Southeast Airlines Atlas Air
Comair
Continental Airlines
Delta Air Lines
ExpressJet Airlines
FedEx Express
Frontier Airlines
JetBlue Airways
Mesa Airlines
Northwest Airlines
SkyWest Airlines
Southwest Airlines
United Airlines
UPS Airlines
US Airways

## \$100 Million to \$1 Billion

Air Transport International
Air Wisconsin Airlines
Allegiant Air
Aloha Airlines
Amerijet International
Arrow Air
ASTAR Air Cargo
ATA Airlines
Champion Air
Continental Micronesia
Evergreen International
Executive Airlines
Florida West Airlines
Gemini Air Cargo
GoJet Airlines
Hawaiian Airlines
Horizon Air
Kalitta Air
Mesaba Airlines
Miami Air International
Midwest Airlines
North American Airlines
Omni Air International
Pinnacle Airlines
Polar Air Cargo
PSA Airlines
Ryan International Airlines
Southern Air
Spirit Airlines
Sun Country Airlines
Trans States Airlines
USA 3000 Airlines
USA Jet Airlines
World Airways

Less Than $\$ 100$ Million

| 40-Mile Air | Frontier Flying Service | Salmon Air |
| :--- | :--- | :--- |
| Aerodynamics | Grand Canyon Helicopters | Scenic Airlines |
| Air Midwest | Grant Aviation | Seaborne Aviation |
| Alaska Central Express | Great Lakes Airlines | Servant Air |
| Alaska Seaplane Service | Gulf \& Caribbean Air | Shuttle America |
| Ameristar Air Cargo | Gulfstream International Airlines | Sierra Pacific Airlines |
| Arctic Circle Air Service | Hageland Aviation Services | Skagway Air |
| Arctic Transportation | Harris Air Services | Sky King |
| Asia Pacific Airlines | Homer Air | Skybus Airlines |
| Aviation Concepts | Iliamna Air Taxi | Skyway Airlines |
| Bemidji Airlines | Inland Aviation Services | Smokey Bay Air |
| Bering Air | Island Air | Spernak Airways |
| Big Sky Airlines | Island Air Service | Tanana Air Service |
| Boston-Maine Airways | Kalitta Charters II | Taquan Air Service |
| Cape Air | Katmai Air | Tatonduk Flying Service |
| Capital Cargo International | Kenmore Air Harbor | Tradewind Aviation |
| Cargo 360 | Kitty Hawk Air Cargo | Tradewinds Airlines |
| Caribbean Sun Airlines | L.A.B. Flying Service | US Helicopter Corp. |
| Casino Express | Lynden Air Cargo | Victory Air Transport |
| Centurion Air Cargo | Lynx Aviation | Vieques Air Link |
| Chautauqua Airlines | M\&N Aviation | Vintage Props \& Jets |
| Colgan Air | MAXjet Airways | Virgin America |
| CommutAir | NetJets | Warbelow's Air Ventures |
| Compass Airlines | New England Airlines | Ward Air |
| Custom Air Transport | Northern Air Cargo | West Isle Air |
| Ellis Air Taxi | Pace Airlines | Wings of Alaska |
| Empire Airlines | Pacific Airways | Wright Air Service |
| Eos Airlines | Pacific Wings Airlines | Yute Air Alaska |
| Era Aviation | PenAir |  |
| Express.Net Airlines | Piedmont Airlines |  |
| Falcon Air Express | PM Air |  |
| Focus Air | Primaris Airlines |  |
| Freedom Air | Regions Air |  |
| Freedom Airlines | Republic Airlines |  |
|  |  |  |
|  |  |  |

- Member, Air Transport Association of America, Inc. (as of July 2008)

Report Content
Unless otherwise noted, the data provided in this report reflects the worldwide operations of the 151 U.S. passenger and cargo airlines shown on this page, as recorded by the Department of Transportation in 2007 , under
Chapter 411 of Title 49 of the U.S. Code.
Due to rounding, in some cases, the sum of numbers in this report may not match the printed total. Also, certain historical data has been restated to reflect the most current information available.
For a glossary of terms and other information regarding this report, visit www.airlines.org.

Founded in 1936, the Air Transport Association of America, Inc. (ATA) is the nation's oldest and largest airline trade association. The association's fundamental purpose is to foster a business and regulatory environment that ensures safe and secure air transportation and enables U.S. airlines to flourish, stimulating economic growth locally, nationally and internationally.

## Mission

Consistent with its founding principles, the Air Transport Association serves its member airlines and their customers by:

- Assisting the airline industry in continuing to provide the world's safest system of transportation
- Transmitting technical expertise and operational knowledge to improve safety, service and efficiency
- Advocating fair airline taxation and regulation worldwide to foster a healthy, competitive industry
- Developing and coordinating industry actions that are environmentally beneficial, economically reasonable and technologically feasible


## Goals

By working with its members in the technical, legal and political arenas, ATA leads industry efforts to fashion crucial aviation policy and supports measures that enhance aviation safety, security and well-being. ATA goals include:

- Championing the world's safest transportation system
- Protecting airline passengers, crew members, aircraft and cargo, working collaboratively with the Department of Homeland Security (DHS) and the Transportation Security Administration (TSA)
- Modernizing the U.S. air traffic management system via the Federal Aviation Administration (FAA)
- Challenging government policies that impose unwise regulatory burdens or impinge on marketplace freedoms
- Reducing the disproportionate share of taxes and fees paid by airlines and their customers
- Improving the industry's ability to attract the capital necessary to meet future demands
- Shaping international aviation policy to ensure that U.S. and foreign carriers can compete on equal terms

During its more than 70 -year history, ATA has seen the airline industry grow from the small, pioneering companies of the 1930s into indispensable facilitators of the global economy. ATA and its members continue to play a vital role in shaping the future of air transportation.

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## Connecting $\mid$ Protecting

Reducing Noise Impacts
Airlines continue to implement noise abatement procedures consistent with safe and efficient operation of aircraft. Since 1975, the number of people in the United States affected by aircraft noise has dropped 94 percent, even with a threefold increase in the number of passengers transported. As airlines continue to invest in quieter, cleaner engines and airframes, per-operation noise and air quality impacts will diminish.


## Environmental Stewardship: Connecting and Protecting Our Planet ${ }^{\text {SM }}$

$8=\}$The airline members of the Air Transport Association exist to connect all of us. Whether it is a family gathering for a special occasion, businesspeople meeting to execute a billion-dollar transaction, a shipment of fresh seafood arriving from Alaska or a small business receiving critical electronic components from Asia - each day, our airlines safely transport the people and products on which we all rely.

Providing these critical connections around the world gives us a unique perspective on the planet we all share. We see it every day, from ocean to ocean, from 30,000 feet and from down on the ground; from crowded cities to the most remote parts of the globe. In the process of connecting our planet, we have come to know it well - and we are profoundly committed to its protection.

The key to connecting and protecting our planet is investment in new technology - the same kind of investment that, between 1978 and 2007, drove a 110 percent improvement in airline fuel efficiency and has enabled commercial aviation to drive more than 5 percent of the U.S. economy while generating just 2 percent of domestic greenhouse gas emissions. It is the investment that has allowed us to reduce by 94 percent the number of people exposed to aircraft noise at levels of concern while tripling enplanements - and to excel in all areas of environmental management. Looking forward, it is the investment we plan to make to improve fuel efficiency by another 30 percent through 2025, and it is the investment we are seeking in a modern, satellite-based, digitally enabled, vastly more energy-efficient air traffic management system.

These new investments, however, are no longer as certain as they seemed even just a few months ago. The unprecedented and unrelenting run-up in fuel prices, combined with a deteriorating global economy, have halted the industry's recovery. This harsh financial climate and the threat of more costly fees and taxes on air transportation create a far darker prospect for further shrinking aviation's environmental footprint. Instead, our nation's communities face lost or reduced air service and fewer jobs, impairing business and investments across the country and harming consumers and families.

We are committed to avoiding that outcome - but the airlines cannot do it alone. We are working hard in Washington and with all levels of government across the United States and abroad to encourage government policies that first "do no harm" to commercial air transportation. The best way to foster responsible investment in new technology, after all, is to lower - not increase - the cost of providing air transportation.

We are also seeking to better educate the public about the importance of air transportation and the benefits of a strong, economically vibrant airline industry - an industry that remains relentlessly committed to connecting and protecting our planet and that is empowered to continue making the necessary investments to achieve that goal.


Daniel K. Elwell
Assistant Admin
Assistant Administrator for Aviation Policy, lanning and Environment (2006-2008)
Federal Aviation Administration
Hearing of House of Representatives
Transportation and Infrastructure Committee, Subcommittee on Aviation
Subcommittee
May 6, 2008
May 6, 2008

Environmental advances in the aviation sector historically have been most helped by positive economic measures that further stimulate research and innovation in the industry's fleets. As the record on aircraft noise and fuel efficiency demonstrates, implementation of new technology and operational procedures have been remarkable tools for limiting and reducing aviation environmental impacts.


## Cargo Volumes All Services

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 $\longrightarrow$
$\begin{array}{lllll}3 & 04 & 05 & 06 & 07\end{array}$

Operational Highlights
U.S. Airlines - Scheduled Service (In millions, except as noted)

|  | 2006 | 2007 | Change (\%) |
| :--- | ---: | ---: | ---: |
| Passengers Enplaned | 744.2 | 769.2 | 3.4 |
| Revenue Passenger Miles (RPMs) | 796,795 | 829,033 | 4.0 |
| Cargo Revenue Ton Miles (RTMs) | 29,339 | 29,524 | 0.6 |
|  |  |  |  |
| Aircraft Departures (Thousands) | 11,264 | 11,365 | 0.9 |
| Aircraft Miles | 7,917 | 8,109 | 2.4 |
| Aircraft Hours (Thousands) | 19,013 | 19,407 | 2.1 |
| Available Seat Miles (ASMs) | $1,005,534$ | $1,037,116$ | 3.1 |
| Average Passenger Load Factor (\%) | 79.2 | 79.9 | 0.7 pts. |
| Average On-Flight Trip Length (Miles) | 1,071 | 1,078 | 0.7 |
| Average Flight Stage Length (Miles) | 703 | 714 | 1.5 |

Financial Highlights
U.S. Airlines (In millions, except as noted)

|  | 2006 | 2007 | Change (\%) |
| :---: | :---: | :---: | :---: |
| Operating Revenues | \$164,912 | \$173,104 | 5.0 |
| Passenger ${ }^{1}$ | 101,419 | 107,011 | 5.5 |
| Cargo ${ }^{1}$ | 22,848 | 24,531 | 7.4 |
| Charter | 6,026 | 4,911 | (18.5) |
| Other | 34,619 | 36,651 | 5.9 |
| Operating Expenses | 157,398 | 163,894 | 4.1 |
| Operating Profit (Loss) | 7,514 | 9,210 | 22.6 |
| Net Profit (Loss) ${ }^{2}$ | 3,123 | 4,998 | 60.0 |
| Passenger Yield ( $\phi$ /RPM $)^{1}$ | 12.73 | 12.91 | 1.4 |
| Passenger Unit Revenue ( $\phi /$ ASM $)^{1}$ | 10.09 | 10.32 | 2.3 |
| Cargo Yield ( $¢ /$ RTM $)^{1}$ | 77.87 | 83.09 | 6.7 |
| Operating Profit Margin (\%) | 4.6 | 5.3 | 0.8 pts. |
| Net Profit Margin (\%) ${ }^{2}$ | 1.9 | 2.9 | 1.0 pts. |

1 Scheduled service only.
2 Excludes bankruptcy-related charges (reorganization expenses and fresh-start accounting gains).
Passenger Unit Revenue ( $\phi /$ ASM $)^{1}$
1.9

Eleven-Year Summary
U.S. Airlines

|  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Traffic and Capacity ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Passengers Enplaned (Millions) | 594.7 | 612.9 | 636.0 | 666.2 | 622.1 | 614.1 | 646.5 | 702.9 | 738.3 | 744.2 | 769.2 |
| Revenue Passenger Miles (Millions) | 603,419 | 618,087 | 652,047 | 692,757 | 651,700 | 642,242 | 656,938 | 733,680 | 778,563 | 796,795 | 829,033 |
| Cargo Revenue Ton Miles (Millions) | 20,514 | 20,496 | 21,613 | 23,888 | 24,784 | 25,983 | 26,735 | 27,978 | 28,036 | 29,339 | 29,524 |
| Aircraft Departures (Thousands) | 8,127 | 8,292 | 8,627 | 9,035 | 8,888 | 9,275 | 10,848 | 11,401 | 11,558 | 11,264 | 11,365 |
| Aircraft Miles (Millions) | 5,659 | 5,838 | 6,168 | 6,574 | 6,514 | 6,556 | 7,070 | 7,647 | 7,887 | 7,917 | 8,109 |
| Aircraft Hours (Thousands) | 13,982 | 14,370 | 15,077 | 15,680 | 15,416 | 15,561 | 17,208 | 18,335 | 19,112 | 19,013 | 19,407 |
| Available Seat Miles (Millions) | 857,232 | 874,089 | 918,419 | 956,950 | 930,511 | 894,217 | 893,941 | 971,466 | 1,002,735 | 1,005,534 | 1,037,116 |
| Operating Statistics ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Average Passenger Load Factor (\%) | 70.4 | 70.7 | 71.0 | 72.4 | 70.0 | 71.8 | 73.5 | 75.5 | 77.6 | 79.2 | 79.9 |
| Average On-Flight Trip Length (Miles) | 1,015 | 1,008 | 1,025 | 1,040 | 1,048 | 1,046 | 1,016 | 1,044 | 1,055 | 1,071 | 1,078 |
| Average Flight Stage Length (Miles) | 696 | 704 | 715 | 728 | 741 | 714 | 652 | 671 | 682 | 703 | 714 |
| Income Statement (Millions) |  |  |  |  |  |  |  |  |  |  |  |
| Operating Revenues | \$109,917 | \$113,810 | \$119,455 | \$130,839 | \$115,526 | \$106,985 | \$117,920 | \$134,462 | \$151,255 | \$164,912 | \$173,104 |
| Passenger ${ }^{1}$ | 79,540 | 81,052 | 84,383 | 93,622 | 80,947 | 73,577 | 77,379 | 85,646 | 93,500 | 101,419 | 107,011 |
| Cargo ${ }^{1}$ | 11,839 | 12,405 | 13,154 | 14,456 | 13,129 | 13,525 | 15,003 | 17,441 | 20,704 | 22,848 | 24,531 |
| Charter | 3,748 | 4,059 | 4,284 | 4,913 | 4,449 | 4,225 | 5,589 | 5,679 | 6,074 | 6,026 | 4,911 |
| Other | 14,790 | 16,294 | 17,634 | 17,848 | 17,000 | 15,659 | 19,948 | 25,696 | 30,976 | 34,619 | 36,651 |
| Operating Expenses | 101,375 | 104,528 | 111,119 | 123,840 | 125,852 | 115,552 | 120,028 | 135,953 | 150,828 | 157,398 | 163,894 |
| Operating Profit (Loss) | 8,542 | 9,283 | 8,337 | 6,999 | $(10,326)$ | $(8,566)$ | $(2,108)$ | $(1,491)$ | 427 | 7,514 | 9,210 |
| Interest Income (Expense) | $(1,738)$ | $(1,753)$ | $(1,833)$ | $(2,193)$ | $(2,506)$ | $(3,263)$ | $(3,442)$ | $(3,715)$ | $(4,209)$ | $(4,150)$ | $(3,837)$ |
| Other Income (Expense) ${ }^{2}$ | $(1,686)$ | $(2,682)$ | $(1,226)$ | $(2,320)$ | 4,557 | 821 | 3,179 | $(2,437)$ | $(1,999)$ | (241) | (375) |
| Net Profit (Loss) ${ }^{2}$ | 5,119 | 4,847 | 5,277 | 2,486 | $(8,275)$ | $(11,008)$ | $(2,371)$ | $(7,643)$ | $(5,782)$ | 3,123 | 4,998 |
| Financial Ratios |  |  |  |  |  |  |  |  |  |  |  |
| Passenger Yield ( $\phi /$ RPM $)^{1}$ | 13.18 | 13.11 | 12.94 | 13.51 | 12.42 | 11.48 | 11.78 | 11.67 | 12.00 | 12.73 | 12.91 |
| Passenger Unit Revenue ( $\phi /$ ASM $)^{1}$ | 9.28 | 9.27 | 9.19 | 9.78 | 8.70 | 8.24 | 8.66 | 8.82 | 9.32 | 10.09 | 10.32 |
| Cargo Yield ( $\phi /$ RTM $)^{1}$ | 57.71 | 60.52 | 60.86 | 60.52 | 59.67 | 55.00 | 56.12 | 62.34 | 73.85 | 77.87 | 83.09 |
| Operating Profit Margin (\%) | 7.8 | 8.2 | 7.0 | 5.3 | (8.9) | (8.0) | (1.8) | (1.1) | 0.3 | 4.6 | 5.3 |
| Net Profit Margin (\%) ${ }^{2}$ | 4.7 | 4.3 | 4.4 | 1.9 | (7.2) | (10.3) | (2.0) | (5.7) | (3.8) | 1.9 | 2.9 |
| Employment |  |  |  |  |  |  |  |  |  |  |  |
| Average Full-Time Equivalents | 586,509 | 621,064 | 646,410 | 679,967 | 671,969 | 601,355 | 569,778 | 569,498 | 562,467 | 545,695 | 560,997 |
| Safety ${ }^{1,3}$ |  |  |  |  |  |  |  |  |  |  |  |
| Accidents (Total/Fatal) | 43/3 | 41/1 | 40/2 | 49/2 | 41/6 | 34/0 | 51/2 | 23/1 | 33/3 | 26/2 | 24/0 |
| Fatal Accidents per 100,000 Departures ${ }^{4}$ | 0.030 | 0.009 | 0.018 | 0.018 | 0.019 | 0.000 | 0.020 | 0.009 | 0.027 | 0.019 | 0.000 |
| Fatalities (Total/Aboard) | 3/2 | 1/0 | 12/11 | 89/89 | 531/525 | 0/0 | 22/21 | 13/13 | 22/20 | 50/49 | 0/0 |

[^0]I am saying that success in this New Pioneer Age an environmental Pioneer Age - will not come from one magical invention. It will combine innovations in equipment, operating procedures and processes across all the sectors: manufacturers, airlines, air traffic management, airports and all the others. In other words, success in the New Pioneer Age will require a combination of what I will call today technology, tactics and teamwork.

Marion C. Blakey, President and CEO, Aerospace Industries Association Chair, International Coordinating Counci
of Aerospace Industries Associat
Ard Transport Action Group
3rd Aviation \& Environment Summit April 22, 2008

Results by Region - 2007
U.S. Airlines (In millions, except as noted)

|  | Domestic | Atlantic | Latin | Pacific | International ${ }^{1}$ | Total System |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scheduled Service |  |  |  |  |  |  |
| Passengers Enplaned | 693.2 | 24.6 | 37.2 | 13.5 | 76.0 | 769.2 |
| Revenue Passenger Miles | 604,166 | 105,157 | 57,353 | 61,411 | 224,866 | 829,033 |
| Revenue Ton Miles - Passenger | 60,417 | 10,516 | 5,735 | 6,141 | 22,487 | 82,903 |
| Revenue Ton Miles - Other | 13,221 | 6,070 | 1,986 | 7,702 | 16,304 | 29,524 |
| Revenue Ton Miles - Total | 73,637 | 16,586 | 7,721 | 13,843 | 38,790 | 112,427 |
| Passenger Revenue | \$78,433 | \$13,298 | \$7,910 | \$7,314 | \$28,578 | \$107,011 |
| Cargo Revenue | \$12,184 | \$3,857 | \$1,556 | \$5,560 | \$12,347 | \$24,531 |
| Aircraft Departures (Thousands) | 10,664 | 177 | 401 | 115 | 701 | 11,365 |
| Aircraft Miles | 6,627 | 620 | 488 | 359 | 1,482 | 8,109 |
| Aircraft Hours (Thousands) | 16,372 | 1,223 | 1,081 | 699 | 3,034 | 19,407 |
| Available Seat Miles | 757,541 | 129,966 | 74,044 | 74,334 | 279,575 | 1,037,116 |
| Passenger Load Factor (\%) | 79.8 | 80.9 | 77.5 | 82.6 | 80.4 | 79.9 |
| On-Flight Trip Length (Miles) | 872 | 4,268 | 1,541 | 4,546 | 2,959 | 1,078 |
| Flight Stage Length (Miles) | 621 | 3,493 | 1,217 | 3,129 | 2,114 | 714 |
| Passenger Yield ( $¢ / \mathrm{RPM}$ ) | 12.98 | 12.65 | 13.79 | 11.91 | 12.71 | 12.91 |
| Passenger Unit Revenue ( $\phi /$ ASM) | 10.35 | 10.23 | 10.68 | 9.84 | 10.22 | 10.32 |
| Cargo Yield ( $\phi /$ RTM) | 92.16 | 63.54 | 78.36 | 72.19 | 75.73 | 83.09 |
| Nonscheduled Service |  |  |  |  |  |  |
| Passengers Enplaned | 2.9 | 0.3 | 0.4 | 0.0 | 3.4 | 6.3 |
| Revenue Ton Miles - Passenger | 327 | 151 | 121 | 6 | 923 | 1,250 |
| Revenue Ton Miles - Other | 1,878 | 132 | 285 | 1,803 | 8,397 | 10,275 |
| Revenue Ton Miles - Total | 2,205 | 283 | 407 | 1,809 | 9,320 | 11,525 |
| Aircraft Departures (Thousands) | 191 | 6 | 10 | 11 | 88 | 279 |
| Charter Revenue | \$3,432 | \$273 | \$106 | \$57 | \$1,478 | \$4,911 |
| All Services |  |  |  |  |  |  |
| Revenue Ton Miles - Passenger | 60,743 | 10,667 | 5,856 | 6,147 | 23,410 | 84,153 |
| Revenue Ton Miles - Other | 15,098 | 6,202 | 2,272 | 9,505 | 24,700 | 39,799 |
| Revenue Ton Miles - Total | 75,842 | 16,868 | 8,128 | 15,652 | 48,110 | 123,952 |
| Available Ton Miles - Total | 125,127 | 27,627 | 13,370 | 25,824 | 79,257 | 204,383 |
| Aircraft Departures (Thousands) | 10,855 | 184 | 411 | 126 | 789 | 11,644 |
| Operating Revenues - Total | \$123,809 | \$20,712 | \$11,364 | \$14,346 | \$49,295 | \$173,104 |
| Weight Load Factor - Total (\%) | 60.6 | 61.1 | 60.8 | 60.6 | 60.7 | 60.6 |

1 Includes some nondomestic service not reflected in the Atlantic, Latin or Pacific entities due to varying Department of Transportation reporting requirements.

In 2007, U.S. passenger and cargo airlines recorded net income of $\$ 5$ billion on $\$ 173$ billion in revenues - including $\$ 107$ billion in passenger revenue - yielding a traditionally modest profit margin of 2.9 percent. Continued restructuring and aggressive fuel conservation programs helped offset record-breaking fuel prices, a delay-stricken air traffic control system and a decline in spending on air travel relative to the nation's economy. Notably, airlines extended their impressive record of safety and fuel efficiency.

Safety
In 2007, the National Transportation Safety Board (NTSB) recorded zero fatal airline accidents on U.S. airlines in approximately 11 million departures. According to the National Safety Council, airlines are consistently the safest mode of intercity travel, followed by bus, rail and the automobile. Together with the Federal Aviation Administration (FAA) and the NTSB, airlines strive to achieve zero fatalities and accidents. The safety of passengers and crew members remains the airlines' number-one priority.

## Environment

With jet fuel prices reaching new records again in 2007, the airline industry intensified efforts to increase fuel efficiency - the most effective means of reducing emissions. In addition to retiring less fuel-efficient aircraft, U.S. airlines retrofitted aircraft with winglets, employed more efficient operational procedures and reduced aircraft weight. Consequently, they were able to carry 20.4 percent more passenger and cargo traffic while using nearly 3 percent ( 538 million) fewer gallons of fuel than in 2000. As the industry continues to migrate to quieter and cleaner jets and as engine and airframe technologies evolve, per-operation noise and air quality impacts will diminish accordingly. U.S. carriers continue working with the International Civil Aviation Organization (ICAO) on measures to address aviation noise and emissions.

## Fleet

According to the FAA, the U.S. airline fleet included 7,816 aircraft at the end of 2007, comprising 6,808 ( 3,972 mainline and 2,836 regional) passenger aircraft and 1,008 cargo jets.
U.S. Air Carrier Fleet
(As of December 31, 2007)

| Operator | Narrowbody | Widebody | Other | Total |
| :--- | ---: | ---: | ---: | ---: |
| Mainline Passenger/Combination | 3,341 | 544 | 87 | 3,972 |
| Regional Passenger (Jet) | - | - | 1,803 | 1,803 |
| Regional Passenger (Prop) | - | - | 1,033 | 1,033 |
| All-Cargo | $\underline{432}$ | $\underline{576}$ | $\overline{1}$ | $\underline{1,008}$ |
| Total | $\mathbf{3 , 7 7 3}$ | $\overline{1,120}$ | $\overline{2,923}$ | $\overline{7,816}$ |

Source: Federal Aviation Administration

## Operations

U.S. airlines posted another record, as passenger and cargo traffic surpassed levels observed in 2006. Some 769.2 million passengers took to the skies on U.S. airlines, 3.4 percent more than in 2006. Domestic and international enplanements - passenger boardings - grew 3.2 percent and 4.9 percent, respectively. Passenger traffic, as measured in systemwide revenue passenger miles (RPMs), grew 4.0 percent. Domestic RPMs increased 3.2 percent, well above the prior year's growth rate of 1.0 percent. International traffic jumped an impressive 6.4 percent. Traffic growth was particularly strong across the Atlantic and in the Latin marketplace, where RPMs
grew 9.9 percent and 7.7 percent, respectively. In 2007, systemwide available seat miles (ASMs) - the industry's measure of seating capacity - rose 3.1 percent, in sharp contrast to the 2006 growth rate of 0.1 percent. Domestic ASMs grew only 2.2 percent, whereas international ASMs grew 5.6 percent.

With traffic growth surpassing capacity growth again, industry load factors gained another 0.7 percentage points, reaching a modern record of 79.9 percent. The average domestic load factor rose 0.7 points to 79.8 percent; the average international load factor rose 0.5 points to 80.4 percent.

The New York metropolitan area appeared in 11 of the 12 most traveled domestic origin-anddestination (O\&D) city pairs, led by New York-Chicago, which averaged 4,839 O\&D passengers per day, each way. Aside from Chicago, New York also paired with Fort Lauderdale, Orlando, Los Angeles, Atlanta, San Francisco, Las Vegas, West Palm Beach, Miami, Boston and Tampa. Notably, Honolulu-Kahului (Maui), the seventh most traveled domestic city pair, averaged 2,660 daily passengers each way.

Atlanta ranked number one in annual passengers ( 42.7 million) and aircraft takeoffs and landings (991,627). Chicago O'Hare ranked second in both categories, with 34.2 million passengers and 926,973 operations. Memphis remained the busiest air cargo facility, enplaning 2.2 million tons of freight and mail, followed by Louisville, Anchorage and Miami.


Air cargo traffic grew only 0.6 percent in 2007, as international scheduled revenue ton miles (RTMs) grew 1.4 percent, offset by a 0.4 percent drop in domestic cargo traffic. Once again, the aviation sector led all modes by transporting a third of U.S. exports, as measured by value.

## Infrastructure

The FAA's most recent forecast (March 2008) projected that U.S. airlines would carry more than one billion passengers in scheduled service in federal fiscal year 2016. Although the subsequent fuel spike may push that milestone out further, the aviation community - indeed the country must invest in the Next Generation Air Transportation System (NextGen), the successor to today's antiquated air traffic control system. NextGen, a modern, satellite-based system, will open new airways, improve efficiency and significantly ease flight delays. To put the urgency of this need in perspective, ATA estimates that delays in 2007 cost airline customers more than $\$ 4$ billion in lost productivity and wages. Meanwhile, at a rate of more than $\$ 60$ per aircraft operating minute, ATA estimates that the 134 million system delay minutes experienced by U.S. airlines in 2007 cost the industry $\$ 8.1$ billion.

## Pricing

In 2007, the prices paid by U.S. consumers for a market basket of goods and services - measured by the consumer price index (CPI) - rose 2.8 percent, twice as fast as airline passenger yield. Consequently, inflation-adjusted (real) airfares actually fell 1.4 percent. In real terms, yield fell 3.0 percent domestically, offsetting a 3.6 percent gain in international markets.

Passenger Yield
U.S. Airlines

| Current Yield |  | $1978{ }^{1}$ | 2006 | 2007 | $\begin{aligned} & 2007 \text { vs. } \\ & 1978 \text { (\%) } \end{aligned}$ | $\begin{aligned} & 2007 \text { vs. } \\ & 2006 \text { (\%) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Domestic | 8.49 | 13.02 | 12.98 | 52.9 | (0.3) |
|  | International | 7.49 | 11.93 | 12.71 | 69.7 | 6.5 |
|  | Total | 8.29 | 12.73 | 12.91 | 55.7 | 1.4 |
| U.S. $\mathrm{CPI}^{2}$ | Index | 65.2 | 201.6 | 207.3 | 217.9 | 2.8 |
| Constant Yield (2007 Cents) | Domestic | 26.99 | 13.38 | 12.98 | (51.9) | (3.0) |
|  | International | 23.81 | 12.27 | 12.71 | (46.6) | 3.6 |
|  | Total | 26.36 | 13.09 | 12.91 | (51.0) | (1.4) |

1 Congress enacted legislation deregulating domestic airline passenger service in October 1978.
2 Consumer Price Index: 1982-1984=100
Note: Yield is measured in cents paid by an airline passenger, excluding taxes, to fly one mile.
Source: Air Transport Association and Bureau of Labor Statistics
Air travelers continue to benefit from the intense competition unleashed by economic deregulation in 1978. Since then, in real terms, domestic airfares have fallen 51.9 percent. This tremendous decline in price is largely responsible for the long-term growth of air travel. Since the arrival of the jet age, in real terms, airfares have declined due to technological advances and efficiency gains. In 1978, the rate of decline accelerated with deregulation. After falling 2.1 percent per year from 1970 to 1978, real domestic airfares dropped 2.5 percent per year from 1978 to 2007.

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To put this trend in perspective, domestic airfares have grown just 53 percent in unadjusted terms since 1978 , while the price of milk has risen 154 percent, new vehicles and single-family homes 345 percent, prescription drugs 499 percent and public college tuition 799 percent.

## Revenues

Industry operating revenues rose 5.0 percent to $\$ 173.1$ billion on the heels of solid growth in passenger, cargo and ancillary revenues. Passenger revenue rose as traffic growth was accompanied by an internationally driven 1.4 percent gain in systemwide yield. Domestic yield fell 0.3 percent, ending two years of gains and remaining 10.9 percent below 2000 levels. In stark contrast, international yield posted a fifth consecutive year of growth at 6.5 percent, surging 20 percent higher than 2000 levels. Year over year, U.S. spending on air travel fell slightly to 0.80 percent of gross domestic product (GDP), well below the pre-9/11 average of 0.95 percent. That gap of 0.15 percentage points, applied to the nation's 2007 nominal GDP, translated to $\$ 20$ billion in "missing" passenger revenue for U.S. airlines.

Cargo revenue rose 7.4 percent to $\$ 24.5$ billion on 9.6 percent greater domestic sales and 5.2 percent more international business. Charter revenue, which constituted 2.8 percent of total industry sales, fell 18.5 percent. Transport-related revenues rose 4.5 percent to $\$ 33.6$ billion as regional carriers performed more flying on behalf of their mainline partners. Other revenue rose 11.0 percent to $\$ 3.8$ billion or 2.2 percent of industry operating revenues.

## Expenses

Industry operating expenses increased 4.1 percent to $\$ 163.9$ billion. Flying operations, the industry's largest functional cost center at 37.9 percent, climbed 3.9 percent to $\$ 62.1$ billion. Fuel drove the lion's share of this category as crude oil prices averaged $\$ 72.34$ per barrel in 2007 , up $\$ 6.29$ from 2006, and the average jet fuel crack spread - the additional amount charged for refining rose from $\$ 16.69$ to $\$ 18.59$. Consequently, even after factoring in the airlines' fuel hedging programs, the average price paid for jet fuel, excluding pipeline tariffs, tank fees and state and federal taxes, rose 7.0 percent, from $\$ 1.97$ per gallon in 2006 to $\$ 2.10$ per gallon in 2007 .

Transport-related expenses, principally payments from mainline carriers to their regional airline partners, constituted the industry's second-largest cost at 16.9 percent, up 4.3 percent to a total of $\$ 27.6$ billion. Demand for regional airline capacity remained strong as mainline carriers continued to align capacity more closely with demand across their respective networks. Aircraft and traffic servicing, and maintenance, were the industry's third and fourth largest functional costs, respectively. Notably, general and administrative expenses rose 8.1 percent.

At U.S. passenger airlines, a 2.7 percent increase in average salary and wage was more than offset by an 11.9 percent reduction in average benefits and pension expenses and a 3.4 percent reduction in payroll taxes, pulling the average cost of a full-time equivalent (FTE) employee down 0.9 percent to $\$ 74,786$. Salaries and wages composed 75 percent of total compensation.


Management and frontline workers did their best to combat unprecedented fuel costs. Passenger airlines increased fuel efficiency 3.3 percent to 50.3 passenger miles per gallon, and labor productivity 0.5 percent to 2.53 million ASMs per FTE.

## Earnings

Profit margins for airlines have consistently trailed the average profitability of U.S. corporations and, since 2000, they have been overwhelmingly negative. However, in 2007, the U.S. airline industry generated an operating margin of 5.3 percent on operating profits of $\$ 9.2$ billion.
Passenger airlines impressively filled four out of every five seats. Equally important, rising passenger yield and aggressive cost control drove the average break-even load factor down 0.7 points to 77.9 percent. After factoring in $\$ 3.8$ billion in interest expense, $\$ 2.3$ billion in income taxes and $\$ 1.9$ billion in miscellaneous nonoperating income, the industry - including passenger airlines and air cargo operators - posted net earnings of $\$ 5.0$ billion and a net profit margin of 2.9 percent.

## Capital Structure

The airline industry is asset-intensive, requiring major investments in aircraft, facilities and equipment. By the end of 2007 , the net value of these investments had reached $\$ 96.3$ billion out of assets totaling $\$ 177.8$ billion. Though current liabilities and long-term debt remained unchanged at $\$ 95.1$ billion, other noncurrent liabilities plunged from $\$ 73.1$ billion to $\$ 56.6$ billion. Net stockholders' equity swung back into the black, from negative $\$ 13.9$ billion to positive
$\$ 11.5$ billion. Unfortunately, the industry's year-end balance sheet featured retained losses of $\$ 11.0$ billion. Consequently, the industry remains highly leveraged, especially after factoring in the airlines' sizable off-balance-sheet debt associated with aircraft operating leases.

It will take several years of sizable profits to reduce the industry's debt load to an acceptable level. Notably, of the 10 U.S. passenger airlines rated by Standard \& Poor's (S\&P), only one is considered "investment grade." In the airfreight arena, only two U.S. airlines carry investment-grade credit, helping them borrow money at reasonable interest rates. In contrast, 75 of the 76 U.S. airport authorities rated by S\&P enjoy investment-grade credit.

## Jobs

After consistently falling from 2000 through 2006, airline employment in 2007 grew to an average of 560,997 FTEs. Despite the year-over-year increase, the workforce remained 118,970 FTEs below the 2000 peak. Though pilots, copilots and other personnel experienced a modest decline in headcount, all other work groups showed gains, lead by flight attendants at 9.5 percent.

## Outlook

A year ago, ATA's financial outlook for the industry was "guardedly optimistic ... leaving the airlines vulnerable to fuel spikes, recession or exogenous shocks." The steep increase in fuel prices in 2008, coupled with a deteriorating U.S. economy, is taking a toll - not only on the

airline family but also on the communities it serves across America. A thoughtful, balanced, comprehensive national energy policy and a disciplined legislative and regulatory posture of "do no harm" are essential to begin to reestablish an economically vibrant airline industry. If serious steps are not taken immediately to stem the economic damage, a much smaller air transport network will become a permanent reality, hindering economic growth and seriously crimping American mobility, just-in-time movement of goods and the lifestyle to which all of us have become accustomed.

Along with the airlines, policymakers and the public at large must recognize that in order to enhance the travel experience, renew fleets, expand and develop new infrastructure, retain talented employees and promote economic well-being, the industry's financial conditions must improve markedly. Public policies that have long contributed to industry instability will need to be abandoned, and airline restructuring must continue without interference. More than 10 million U.S. jobs are depending on it.

Employment
U.S. Airlines - Average Full-Time Equivalents (FTEs)

|  | 2006 | 2007 | Change (\%) |
| :--- | ---: | ---: | ---: | ---: |
| Pilots and Copilots | 71,050 | 69,379 | $(2.4)$ |
| Other Flight Personnel | 5,103 | 4,902 | $(3.9)$ |
| Flight Attendants | 92,607 | 101,397 | 9.5 |
| Mechanics | 48,944 | 50,025 | 2.2 |
| Aircraft and Traffic Service Personnel | 261,395 | 264,988 | 1.4 |
| Office Employes | 34,289 | 35,644 | 4.0 |
| All Other | 32,307 | $\underline{34,662}$ | 7.3 |
| Total Employment | 545,695 | 560,997 | 2.8 |
| Average Compensation ${ }^{1}$ |  |  |  |
| Salaries and Wages | $\$ 54,495$ | $\$ 55,950$ |  |
| Benefits and Pensions | 16,726 | 14,737 | $(11.9)$ |
| Payroll Taxes | $\underline{4,242}$ | $\underline{4,099}$ | $(3.4)$ |
| Total Compensation | 75,463 | $\mathbf{7 4 , 7 8 6}$ | $(0.9)$ |

[^1]
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1very day airlines are connecting and protecting those who enjoy the freedom of air travel. We don't often think about how flying has changed our lives, but cross-country family reunions and international business meetings - so commonplace in today's world - would have been impossible not too long ago. Moving emergency relief supplies from across the country, dining on fresh Alaskan salmon in Topeka and receiving overnight deliveries from Europe or Asia are among the many remarkable innovations made possible by safe, affordable and abundant air service.

Although airlines value their role in bringing the world together, they also understand their obligation to treat passengers and shippers with respect and care. And, like their commitment to environmental stewardship, the airlines' commitment to customer service is rock solid.

The skies will continue to be crowded but, thanks to the tireless efforts of airline employees, government agencies and comprehensive safety programs, they also will be safe. We all want air travel to be safe, of course, but also pleasant. To make your journey more convenient on the front end, airlines are using smart technologies like e-ticketing and Web check-in to simplify the travel process. Soon things will be even easier. For example, at some airports, passengers are already able to check in using bar codes on some hand-held mobile devices.

Airlines are providing more updates to passengers about flight changes and alternative arrangements when flights are delayed or canceled. Unfortunately, at times, overcrowded skies, severe weather or other concerns disrupt the flow of traffic, resulting in lengthy flight delays. While extended delays account for only
one out of 5,000 flights, no one hates delays more than airlines do, primarily because they inconvenience and frustrate passengers and shippers. Flight delays also wreak havoc on airline schedules - a domino effect of sorts - as planes and crews are not where they are supposed to be, resulting in even more misconnected passengers, baggage and cargo.

In the past year, airlines have recommitted to avoiding lengthy flight delays whenever possible and to improving customer service during unavoidable delays. Airlines have
adopted detailed contingency plans to ensure that planes have sufficient food/water/lavatory service to respond adequately during extended ground delays, and to better coordinate with airports when flights are delayed at the gate.

Passengers, shippers, airlines and the U.S. economy benefit from efficient air service. Airlines can better serve their customers with people and products arriving at their destinations safely and on time. Sadly, the foundation of that network - today's air traffic control system - is outdated, inefficient and overwhelmed by the volume of flights, including the tremendous growth in business jet traffic. This growth and unnecessarily complex routings lead to increased delays and emissions. However, with prudent leadership from Congress and the executive branch, the air traffic control system and its funding can be modernized. All will be better served and the airlines will be better able to connect their customers and protect our planet.

hile it is important to plan for the long-term improvements that our air traffic management (ATM) system will need to respond to demand 10 or 20 years in the future (the much discussed NextGen ATM system), the Federal Aviation Administration (FAA) is struggling to keep up with demand for air traffic services right now. Not only is that contributing in a very significant way to delayed and canceled flights and the associated litany of customer and airline frustrations, it is also a major drag on the airline industry's efforts to reduce unnecessary emissions.

It is the search for substantive, real-world solutions to these inextricably linked issues that is at the heart of the Air Transport Association's commitment to connecting and protecting our planet. It is all about easing the travel and transportation process to bring people and goods to the right place,
at the right time, from across the country or around the world - and doing that in the most fuel-efficient and environmentally responsible fashion. Fortunately, with the right leadership, there is a real opportunity to introduce "NowGen" and leverage NextGen capabilities in the very near term to reduce congestion and enable new capacity, targeting first the most constrained regions of our national airspace system.

This NowGen concept would begin by accelerating the strategic deployment of key NextGen capabilities in the most congested areas, where they are most needed now, not only providing relief from today's constraints and delays but also enabling further refinement of NextGen technologies and procedures as they move into still broader use nationwide. Just as important, NowGen will help us move even more aggressively on maximizing the
airline industry's remarkable fuel efficiency and eliminating unnecessary emissions.

While more detailed technical information is available on NowGen at www.airlines.org, in brief summary, it envisions: improved separation of aircraft through reliance on Automatic Dependent Surveillance Broadcast (ADS-B); leveraging current and emerging commercial air/ground digital communications service to increase airline and FAA efficiency; improved navigation capabilities through rapid deployment of Required Navigation Performance (RNP); and streamlined traffic flows using improved Are Navigation (RNAV) procedures. In addition, as we have seen in moving to address the
particularly critical airspace issues in the New York region, there are dozens upon dozens of site-specific, operational improvements that can be implemented now.

These steps are not complicated, but they demand strong and determined leadership; that, of course, is what our commitment to connecting and protecting is all about. We are determined to get to NowGen and, in the longer term, to NextGen in order to provide the public with the aviation service it needs and expects. At the same time, we know that we cannot accomplish everything that needs to be done alone; consequently, we will continue to focus public the crucial role the government must play in advancing critical aviation infrastructure improvements.


A
TA members expanded on their record of environmental excellence while moving more passengers and freight in 2007. Federal Aviation Administration (FAA) statistics reveal that the number of people in the United States affected by aircraft noise has diminished by 94 percent since 1975, though passenger boardings have more than tripled. And our members' environmental management practices for fuel handling and de-icing at airports continue to be cited as exemplary around the world.

The airlines' advances on aircraft emissions are no less impressive. The U.S. Environmental Protection Agency (EPA) emissions inventory states that U.S. commercial aviation contributes just 2 percent of domestic greenhouse gas emissions. This is a remarkably small portion, especially given that commercial aviation drives more than three times the economic activity.

Airlines have been able to deliver such strong economic output while reducing emissions by continually improving fuel efficiency through reinvestment in technology and more fuelefficient operations. Here, the airlines' economic and environmental goals converge. With fuel as the largest cost center, conserving fuel is a business imperative, driving continued environmental improvement. In fact, U.S. airlines (passenger and cargo combined) improved their fuel efficiency by 110 percent between 1978 and 2007, resulting in 2.5 billion metric tons of carbon dioxide $\left(\mathrm{CO}_{2}\right)$ savings - roughly equivalent to taking 18.7 million cars off the road each of those years.

But ATA members are not stopping there. In 2007, the ATA Board of Directors approved a comprehensive plan to further limit aircraft emissions with a commitment to improve fuel efficiency another 30 percent through 2025, on top of prior improvements. That equates to an additional 1.2 billion metric tons of $\mathrm{CO}_{2}$ saved or another 13 million cars taken off the road each year.

Fuel Consumption
All Services


Recognizing that improving fuel efficiency with today's carbon-based fuel supply can take us only so far in limiting emissions, the ATA plan also sets out commitments to stimulate the development and implementation of commercially viable, environmentally friendly alternative jet fuels. As part of this effort, ATA and its members continue to play a leading role
in the Commercial Aviation Fuel Efficiency
Alternative Fuels Initiative (CAAFI), a consortium of airlines, government, manufacturers, fuel suppliers, universities, airports and other stakeholders who hold the various keys to research, development and environmentally responsible implementation of alternative jet fuels.
more emissions savings on top of the ATA member commitment, while enabling broader application of operational procedures that minimize aircraft noise exposure. Moreover, Congress should restore funding to NASA and FAA aviation environmental research and development programs, which it has cut by approximately 50 percent in the past 10 years. Finally, the government should refrain from imposing additional taxes and charges on airlines, which siphon funds that airlines otherwise would use to invest in newer aircraft and other emissions- and noise-reducing measures. This point cannot be overstated.

ATA airlines are committed to maintaining an ever stronger It is critical that government policies be aimed at complementing - not impeding - the airlines' initiatives. For example, by moving forward with the much needed modernization of our outdated air traffic control (ATC) system, the U.S. government could add 10 to 15 percent environmental record and to working together with industry partners and government for even more progress. The ATA airlines are working hard to connect our world. They are working just as hard to protect our planet.

afety in the airline world is about collaboration - and the extraordinary results are indisputable. The numbers demonstrate clearly that voluntary safety programs - enabled by collaboration - have pushed safety to extraordinary levels. These voluntary programs provide the data that will fuel safety improvements for the next decade. Of course, we need to be certain that these programs are properly executed and, when necessary, that adjustments are made to improve their effectiveness.

These data-centered programs are essential, because the U.S. airline industry's remarkable safety record means that to improve that record, we need to look at every aspect of our operations. Success in this effort requires complex, sophisticated analysis.

The key to data-driven safety risk management is the collection not only of data, but
of the right data. Voluntary programs like the Aviation Safety Action Program (ASAP) and Flight Operational Quality Assurance (FOQA) provide direct feedback from various employee groups and the aircraft itself on airline performance. These data streams identify discrete holes in the layers of safety nets relied upon to trap errors. Without that data, safety risks would likely go undetected.

Once collected, the data must be translated into information that can be used to enhance safety. Understanding and prioritizing the wide range of risks facing an airline is a critical step in driving safety improvements. Equally important, however, is the ability to aggregate data and identify industrywide risks that may not be evident at the individual airline level. The Aviation Safety Information Analysis and Sharing (ASIAS) initiative does just that. This groundbreaking approach surfaces risks
and supplements the basic safety reports with other data such as weather conditions and radar tracks. ASIAS helps safety professionals "connect the dots" in order to create a clearer picture of emerging risks facing the industry. Understanding those risks to safety allows airlines and the FAA to invest safety resources wisely.

Because voluntarily submitted safety data is the cornerstone of modern safety risk-management efforts, it is crucial that the stream of data flow freely. The voluntary, data-driven safety programs allow us to trace the root causes of potential safety concerns and to take concrete steps to stop adverse trends. Experience tells us, again and again, that

they are invaluable in ensuring that aviation remains the safest form of travel.

Safety Trend


Even as our nation enjoys the safest period ever in commercial aviation, ATA member airlines are striving to achieve still higher levels of safety. The low-hanging fruit was picked long ago and the next harvest requires a tall ladder. Voluntary safety programs are the rungs of that ladder and they are secured in place by collaboration among airlines, labor groups and the FAA. ATA member airlines remain continuously focused on climbing to the next level of safety, and look to their safety partners in the field and in the government to help steady the ladder.


Air Traffic Volumes - 2007


Note: Terminal Radar Approach Controls (TRACONs) are FAA facilities that house air traffic controllers who use radar displays and radios to guide aircraft approaching and departing airports generally within a 30 - to 50 -mile radius up to 10,000 feet, as well as aircraft that may be flying over that airspace. Once an aircraft that is landing is within five miles of an airport and below 2,500 feet, TRACON controllers hand the aircraft off to air traffic controllers in the airport tower
Source: Federal Aviation Administration

NextGen is green. Through it, we'll improve the scientific understanding of the effects of aviation on climate change. NextGen promotes continued improvements in the development of environmentally friendly aircraft. It steps up research on alternative fuels. It accelerates air traffic management reforms that can contribute to
a reduction in aviation emissions.
Robert A. Sturgell, Acting Administrator Federal Aviation Administration Singapore Air Show Aviation Leadership Summit February 18, 2008


Connecting $\mid$ Protecting
Improving FuelEfficiency
U.S. airlines have a tremendous record of improving fuel efficiency, the most effective means of limiting emissions - including those associated with climate change. In fact, U.S. airlines improved their fuel and greenhouse gas efficiency by 110 percent between 1978 and 2007, but the airlines are not stopping there. Air Transport Association airlines have pledged an additional 30 percent improvement by 2025, a commitment that will save more than 1.2 billion metric tons of carbon dioxide emissions alone.


Income Statement
U.S. Airlines (In millions, except as noted)

|  | 2006 | 2007 | Change (\%) | Share (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |
| Passenger | \$101,419 | \$107,011 | 5.5 | 61.8 |
| Cargo | 22,848 | 24,531 | 7.4 | 14.2 |
| Charter (Passenger and Property) | 6,026 | 4,911 | (18.5) | 2.8 |
| Transport-Related | 32,157 | 33,589 | 4.5 | 19.4 |
| Other | 2,462 | 3,063 | 24.4 | 1.8 |
| Total Operating Revenues | $\overline{164,912}$ | $\overline{173,104}$ | 5.0 | 100.0 |
| Operating Expenses |  |  |  |  |
| Flying Operations | \$59,794 | \$62,145 | 3.9 | 37.9 |
| Maintenance | 15,900 | 16,675 | 4.9 | 10.2 |
| Passenger Service | 8,756 | 8,914 | 1.8 | 5.4 |
| Aircraft and Traffic Servicing | 21,314 | 22,306 | 4.7 | 13.6 |
| Promotion and Sales | 8,418 | 8,539 | 1.4 | 5.2 |
| General and Administrative | 9,784 | 10,580 | 8.1 | 6.5 |
| Depreciation and Amortization | 6,931 | 7,099 | 2.4 | 4.3 |
| Transport-Related | 26,501 | 27,637 | 4.3 | 16.9 |
| Total Operating Expenses | $\overline{157,398}$ | $\overline{163,894}$ | 4.1 | $\overline{100.0}$ |
| Operating Profit (Loss) | \$7,514 | \$9,210 | 22.6 | nm |
| Interest Income (Expense) | $(4,150)$ | $(3,837)$ | 7.5 | nm |
| Income Tax Credit (Provision) | (739) | $(2,276)$ | (208.0) | nm |
| Other ${ }^{1}$ | 498 | 1,901 | 281.5 | nm |
| Net Profit (Loss) ${ }^{1}$ | \$3,123 | \$4,998 | 60.0 | nm |

1 Excludes bankruptcy-related charges (reorganization expenses and fresh-start accounting gains) $n \mathrm{~nm}=$ not meaningful

Balance Sheet
U.S. Airlines (In millions)

|  | 2006 | 2007 | Change |
| :---: | :---: | :---: | :---: |
| Assets |  |  |  |
| Current Assets | \$40,300 | \$43,302 | \$3,002 |
| Investments and Special Funds | 13,112 | 12,945 | (168) |
| Other Property | 16,341 | 22,680 | 6,339 |
| Aircraft, Facilities and Equipment - Net (Detail Below) | 95,696 | 96,288 | 592 |
| Deferred Charges | 2,380 | 2,585 | 205 |
| Total Assets | $\overline{167,830}$ | $\overline{177,799}$ | 9,969 |
| Liabilities and Stockholders' Equity |  |  |  |
| Current Liabilities | \$49,108 | \$49,345 | \$238 |
| Long-Term Debt | 46,012 | 45,768 | (244) |
| Other Noncurrent Liabilities | 73,086 | 56,558 | $(16,528)$ |
| Deferred Credits | 13,540 | 14,674 | 1,134 |
| Stockholders' Equity - Net (Detail Below) | $(13,915)$ | 11,454 | 25,369 |
| Total Liabilities and Stockholders' Equity | $\overline{167,830}$ | $\overline{177,799}$ | 9,969 |
| Note: Values shown reflect airline balance sheets as of December 31. |  |  |  |
| Detail: Aircraft, Facilities and Equipment - Net |  |  |  |
|  | 2006 | 2007 | Change |
| Flight Equipment Owned | \$115,582 | \$115,791 | \$209 |
| Ground Equipment and Property Owned | 25,987 | 23,345 | $(2,643)$ |
| Reserve for Depreciation | $(51,620)$ | $(48,107)$ | 3,513 |
| Leased Equipment and Property Capitalized | 8,767 | 7,550 | $(1,216)$ |
| Reserve for Amortization | $(3,020)$ | $(2,291)$ | 729 |
| Total | 95,696 | 96,288 | 592 |
| Detail: Stockholders' Equity - Net |  |  |  |
|  | 2006 | 2007 | Change |
| Preferred Stock | \$402 | \$132 | (\$270) |
| Common Stock | 4,830 | 5,135 | 305 |
| Other Paid-In Capital | 18,358 | 17,802 | (556) |
| Retained Earnings | $(35,699)$ | $(10,953)$ | 24,747 |
| Less: Treasury Stock | 1,806 | 663 | $(1,143)$ |
| Total | $\overline{(13,915)}$ | $\overline{11,454}$ | 25,369 |

Operating Fleet of Selected U.S. Airlines - 2007

|  | A300 | A310 | A318 | A319 | A320 | A321 | A330 | B-717 | B-727 | B-737 | B-747 | B-757 | B-767 | B-777 | DC-8 | DC-9 | DC-10 | MD-10 | MD-11 | MD-80 | MD-90 | E190 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AirTran |  |  |  |  |  |  |  | 87 |  | 50 |  |  |  |  |  |  |  |  |  |  |  |  | 137 |
| Alaska |  |  |  |  |  |  |  |  |  | 101 |  |  |  |  |  |  |  |  |  | 14 |  |  | 115 |
| Allegiant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 26 |  |  | 26 |
| Aloha |  |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  |  |  |  | 24 |
| American | 34 |  |  |  |  |  |  |  |  | 77 |  | 124 | 73 | 47 |  |  |  |  |  | 300 |  |  | 655 |
| Continental |  |  |  |  |  |  |  |  |  | 261 |  | 58 | 26 | 20 |  |  |  |  |  |  |  |  | 365 |
| Delta |  |  |  |  |  |  |  |  |  | 71 |  | 133 | 101 | 8 |  |  |  |  |  | 117 | 16 |  | 446 |
| Frontier |  |  | 11 | 49 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 62 |
| Hawaiian |  |  |  |  |  |  |  | 11 |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  | 29 |
| JetBlue |  |  |  |  | 104 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 30 | 134 |
| Midwest |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |  |  |  | 13 |  |  | 38 |
| Northwest |  |  |  | 57 | 73 |  | 32 |  |  |  | 29 | 71 |  |  |  | 94 |  |  |  |  |  |  | 356 |
| Southwest |  |  |  |  |  |  |  |  |  | 520 |  |  |  |  |  |  |  |  |  |  |  |  | 520 |
| Spirit |  |  |  | 31 |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 39 |
| United |  |  |  | 55 | 97 |  |  |  |  | 94 | 30 | 97 | 35 | 52 |  |  |  |  |  |  |  |  | 460 |
| US Airways |  |  |  | 93 | 75 | 28 | 9 |  |  | 87 |  | 43 | 10 |  |  |  |  |  |  |  |  | 11 | 356 |
| SUBTOTAL | 34 | - | 11 | 285 | 351 | 36 | 41 | 123 | - | 1,285 | 59 | 526 | 263 | 127 | - | 94 | - | - | - | 470 | 16 | 41 | 3,762 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ABX |  |  |  |  |  |  |  |  |  |  |  |  | 40 |  |  | 57 |  |  |  |  |  |  | 97 |
| ASTAR | 6 |  |  |  |  |  |  |  | 29 |  |  |  |  |  | 8 |  |  |  |  |  |  |  | 43 |
| Atlas/Polar |  |  |  |  |  |  |  |  |  |  | 37 |  |  |  |  |  |  |  |  |  |  |  | 37 |
| Evergreen Int'l |  |  |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  | 15 |
| FedEx Express | 63 | 66 |  |  |  |  |  |  | 90 |  |  |  |  |  |  |  | 14 | 65 | 58 |  |  |  | 356 |
| UPS | 53 |  |  |  |  |  |  |  |  |  | 12 | 75 | 32 |  | 38 |  |  |  | 32 |  |  |  | 242 |
| SUBTOTAL | 122 | 66 | - | - | - | - | - | - | 119 | - | 64 | 75 | 72 | - | 46 | 57 | 14 | 65 | 90 | - | - | - | 790 |
| GRAND TOTAL | 156 | 66 | 11 | 285 | 351 | 36 | 41 | 123 | 119 | 1,285 | 123 | 601 | 335 | 127 | 46 | 151 | 14 | 65 | 90 | 470 | 16 | 41 | 4,552 |

Note: Values reflect mainline aircraft counts as of Dec. 31, 2007, except FedEx Express (Feb. 29, 2008).
Source: Company Reports

- Member, Air Transport Association of America, Inc. (as of July 2008)

From the time our planes start out as a design on a drawing board to the end of their lives when they're shredded apart for recycling, our planet is first and foremost in our minds.

Allan McArtor, Chairman, Airbus North America Holdings, Inc. Aero Club Luncheon, April 22, 2008

We're committed to pioneering new technologies. This goes beyond just a philosophical commitment. We're leveraging $75 \%$ of our RED investments on environmental improvements for future aircraft generations with an emphasis on $\mathrm{CO}_{2}$, noise, and alternative fuels.

Scott Carson, President and CEO, Boeing Commercial Airplanes
ICAO-McGill Aviation Safety, Security \& the Environment Conference, September 16, 2007
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Statistics of Selected U.S. Airlines - 2007

|  | Operating <br> Aircraft <br> (Year-End) | Employees (Full-Time Equivalents) | Aircraft <br> Departures ${ }^{1}$ <br> (Thousands) | $\begin{aligned} & \text { Passengers } \\ & \text { Enplaned }{ }^{2} \\ & \text { (Thousands) } \end{aligned}$ | Revenue <br> Passenger <br> Miles ${ }^{2}$ <br> (Millions) | $\begin{gathered} \text { Available } \\ \text { Seat } \\ \text { Miles }^{2} \\ \text { (Millions) } \end{gathered}$ | Cargo <br> Revenue <br> Ton Miles ${ }^{1}$ (Millions) | Operating Results ${ }^{1}$ (\$ in Millions) |  |  | Net Results ${ }^{1,3}$ (\$ in Millions) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Revenues | Earnings | Margin (\%) | Earnings | Margin (\%) |
| AirTran | 137 | 8,002 | 262 | 23,741 | 17,233 | 22,680 | 6 | 2,309 | 137 | 5.9 | 52 | 2.2 |
| Alaska | 115 | 9,641 | 182 | 17,544 | 18,446 | 24,197 | 58 | 3,076 | 130 | 4.2 | 139 | 4.5 |
| Allegiant | 26 | 993 | 26 | 2,974 | 2,801 | 3,369 | - | 340 | 30 | 8.8 | 28 | 8.2 |
| Aloha | 24 | 2,736 | 58 | 3,890 | 1,916 | 2,465 | 9 | 390 | (72) | (18.5) | (85) | (21.9) |
| American | 655 | 73,060 | 769 | 98,165 | 138,417 | 169,856 | 2,129 | 22,833 | 702 | 3.1 | 356 | 1.6 |
| Continental | 365 | 35,644 | 411 | 48,974 | 81,380 | 99,061 | 972 | 14,105 | 621 | 4.4 | 460 | 3.3 |
| Delta | 446 | 47,316 | 553 | 72,924 | 103,279 | 127,323 | 1,128 | 19,239 | 1,005 | 5.2 | 579 | 3.0 |
| Frontier | 62 | 4,962 | 102 | 10,102 | 9,503 | 12,036 | 9 | 1,334 | (10) | (0.7) | (26) | (1.9) |
| Hawaiian | 29 | 3,105 | 57 | 7,051 | 7,922 | 9,065 | 70 | 983 | 11 | 1.2 | 11 | 1.1 |
| JetBlue | 134 | 9,695 | 196 | 21,304 | 25,722 | 32,148 | 16 | 2,843 | 166 | 5.8 | 18 | 0.6 |
| Midwest | 38 | 2,175 | 56 | 4,029 | 4,220 | 5,431 | 13 | 673 | (2) | (0.4) | 8 | 1.1 |
| Northwest | 356 | 29,265 | 468 | 53,678 | 72,907 | 86,123 | 2,067 | 12,735 | 1,124 | 8.8 | 836 | 6.6 |
| Southwest | 520 | 33,436 | 1,162 | 101,910 | 72,320 | 99,636 | 136 | 9,861 | 790 | 8.0 | 645 | 6.5 |
| Spirit | 39 | 2,170 | 58 | 6,901 | 6,855 | 8,492 | - | 762 | 13 | 1.7 | (4) | (0.5) |
| United | 460 | 52,011 | 551 | 68,362 | 117,376 | 141,838 | 2,012 | 20,049 | 952 | 4.8 | 349 | 1.7 |
| US Airways | 356 | 32,602 | 525 | 57,829 | 61,222 | 75,790 | 320 | 12,055 | 524 | 4.3 | 350 | 2.9 |
| SUBTOTAL | 3,762 | 346,813 | 5,435 | 599,378 | 741,518 | 919,512 | 8,946 | 123,586 | 6,120 | 5.0 | 3,715 | 3.0 |
| ABX | 97 | 8,421 | 55 | - | - | - | 645 | 1,175 | 43 | 3.6 | 20 | 1.7 |
| ASTAR | 43 | 978 | 21 | - | - | - | 232 | 335 | 41 | 12.4 | 39 | 11.5 |
| Atlas/Polar | 37 | 1,668 | 24 | - | - | - | 4,958 | 1,741 | 150 | 8.6 | 129 | 7.4 |
| Evergreen Int'l | 15 | 514 | 5 | - | - | - | 752 | 512 | 38 | 7.4 | (1) | (0.2) |
| FedEx Express | 356 | 114,786 | 373 | - | - | - | 10,965 | 23,250 | 2,000 | 8.6 | 1,249 | 5.4 |
| UPS | 242 | 6,198 | 156 | - | - | - | 6,802 | 4,910 | 300 | 6.1 | (84) | (1.7) |
| SUBTOTAL | 790 | 132,565 | 634 | - | - | - | 24,354 | 31,923 | 2,573 | 8.1 | 1,351 | 4.2 |
| GRAND TOTAL | 4,552 | 479,378 | 6,069 | 599,378 | 741,518 | 919,512 | 33,300 | 155,509 | 8,693 | 5.6 | 5,066 | 3.3 |

1 All services.
2 Scheduled service onl
3 Net profit excludes bankruptcy-related charges (reorganization expenses and fresh-start accounting gains).

- Member, Air Transport Association of America, Inc. (as of July 2008)

Top 25 U.S. Airlines - 2007

| Aircraft Departures ${ }^{1}$ |  | Thousands | Passengers Enplaned ${ }^{2}$ |  | Thousands | Revenue Passenger Miles ${ }^{2}$ |  | Millions | Cargo Revenue Ton Miles ${ }^{1}$ |  | Millions |  | rating Revenues ${ }^{1}$ | Millions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Southwest | 1,162 | 1 | Southwest | 101,910 | 1 | American | 138,417 | 1 | FedEx Express | 10,965 | 1 | FedEx Express | 23,250 |
| 2 | American | 769 | 2 | American | 98,165 | 2 | United | 117,376 | 2 | UPS | 6,802 | 2 | American | 22,833 |
| 3 | SkyWest | 612 | 3 | Delta | 72,924 | 3 | Delta | 103,279 | 3 | Atlas/Polar | 4,958 | 3 | United | 20,049 |
| 4 | Delta | 553 | 4 | United | 68,362 | 4 | Continental | 81,380 | 4 | American | 2,129 | 4 | Delta | 19,239 |
| 5 | United | 551 | 5 | US Airways | 57,829 | 5 | Northwest | 72,907 | 5 | Northwest | 2,067 | 5 | Continental | 14,105 |
| 6 | American Eagle | 547 | 6 | Northwest | 53,678 | 6 | Southwest | 72,320 | 6 | United | 2,012 | 6 | Northwest | 12,735 |
| 7 | US Airways | 525 | 7 | Continental | 48,974 | 7 | US Airways | 61,222 | 7 | Kalitta | 1,358 | 7 | US Airways | 12,055 |
| 8 | ExpressJet | 493 | 8 | AirTran | 23,741 | 8 | JetBlue | 25,722 | 8 | Delta | 1,128 | 8 | Southwest | 9,861 |
| 9 | Northwest | 468 | 9 | SkyWest | 22,047 | 9 | Alaska | 18,446 | 9 | Southern | 1,024 | 9 | UPS | 4,910 |
| 10 | Continental | 411 | 10 | JetBlue | 21,304 | 10 | AirTran | 17,233 | 10 | Continental | 972 | 10 | Alaska | 3,076 |
| 11 | FedEx Express | 373 | 11 | American Eagle | 18,518 | 11 | SkyWest | 11,564 | 11 | Evergreen Int'l | 752 | 11 | JetBlue | 2,843 |
| 12 | Atlantic Southeast | 294 | 12 | Alaska | 17,544 | 12 | ExpressJet | 10,182 | 12 | Gemini Air Cargo | 661 | 12 | AirTran | 2,309 |
| 13 | Mesa | 290 | 13 | ExpressJet | 17,243 | 13 | Frontier | 9,503 | 13 | ABX | 645 | 13 | SkyWest | 2,024 |
| 14 | Pinnacle | 264 | 14 | Mesa | 13,013 | 14 | American Eagle | 8,340 | 14 | World | 606 | 14 | American Eagle | 2,016 |
| 15 | AirTran | 262 | 15 | Atlantic Southeast | 12,018 | 15 | Hawaiian | 7,922 | 15 | Cargo 360 | 532 | 15 | Atlas/Polar | 1,741 |
| 16 | Comair | 240 | 16 | Frontier | 10,102 | 16 | Spirit | 6,855 | 16 | Tradewinds | 448 | 16 | ExpressJet | 1,676 |
| 17 | Chautauqua | 222 | 17 | Pinnacle | 9,965 | 17 | Atlantic Southeast | 6,183 | 17 | Arrow | 394 | 17 | Atlantic Southeast | 1,378 |
| 18 | JetBlue | 196 | 18 | Comair | 9,316 | 18 | Mesa | 5,731 | 18 | US Airways | 320 | 18 | Frontier | 1,334 |
| 19 | Horizon | 182 | 19 | Chautauqua | 7,800 | 19 | Pinnacle | 4,630 | 19 | Centurion | 251 | 19 | ABX | 1,175 |
| 20 | Alaska | 182 | 20 | Horizon | 7,552 | 20 | Comair | 4,605 | 20 | ASTAR | 232 | 20 | Comair | 1,165 |
| 21 | Air Wisconsin | 166 | 21 | Hawaiian | 7,051 | 21 | ATA | 4,597 | 21 | Air Transport Int'l | 193 | 21 | Mesa | 1,041 |
| 22 | UPS | 156 | 22 | Spirit | 6,901 | 22 | Midwest | 4,220 | 22 | Florida West | 188 | 22 | Hawaiian | 983 |
| 23 | Piedmont | 136 | 23 | Air Wisconsin | 5,710 | 23 | Chautauqua | 3,428 | 23 | Southwest | 136 | 23 | Spirit | 762 |
| 24 | Mesaba | 124 | 24 | PSA | 4,994 | 24 | Continental Micronesia | 2,934 | 24 | Capital Cargo | 103 | 24 | Horizon | 718 |
| 25 | PSA | 124 | 25 | Republic | 4,508 | 25 | Horizon | 2,919 | 25 | Kitty Hawk | 78 | 25 | Midwest | 673 |

1 All services.
2 Scheduled service only
■ Member, Air Transport Association of America, Inc. (as of July 2008)



Connecting $\mid$ Protecting

## Limiting Emissions

U.S. airlines emitted 11.2 billion fewer pounds of carbon dioxide in 2007 than in 2000 while carrying more than 20.4 percent more passenger/cargo traffic on nearly 3 percent less fuel. Air Transport Association airlines are committed to seeking every efficiency possible, but government action is needed to modernize its outdated air traffic control system. In addition to reducing delays and congestion, system modernization would help cut greenhouse gas emissions by 10 to 15 percent beyond savings from the ATA airlines' 30 percent fuel efficiency commitment.


Connecting $\mid$ Protecting

## Preserving Water Quality

The Air Transport Association and its member airlines have continually taken steps to preserve water quality on and in the vicinity of airports, working with aircraft de-icing fluid manufacturers to make their products more environmentally friendly and with airports to implement best management practices and permit requirements for stormwater runoff. As the U.S. Environmental Protection Agency considers setting additional effluent guidelines for de-icing activities, we are working closely with the agency and with airports to ensure that our waters continue to be protected.


Top 40 U.S. Airports - 2007

| Pass | Enplaned ${ }^{1}$ | Thousands | Cargo Tons Enplaned |  | Thousands | Aircraft Takeoffs and Landings ${ }^{2}$ |  | Thousands |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Atlanta (ATL) | 42,703 | 1 | Memphis (MEM) | 2,150 | 1 | Atlanta (ATL) | 992 |
| 2 | Chicago (ORD) | 34,213 | 2 | Louisville (SDF) | 1,160 | 2 | Chicago (ORD) | 927 |
| 3 | Dallas/Fort Worth (DFW) | 28,184 | 3 | Anchorage (ANC) | 754 | 3 | Dallas/Fort Worth (DFW) | 687 |
| 4 | Los Angeles (LAX) | 23,794 | 4 | Miami (MIA) | 634 | 4 | Los Angeles (LAX) | 681 |
| 5 | Denver (DEN) | 23,728 | 5 | Indianapolis (IND) | 588 | 5 | Denver (DEN) | 620 |
| 6 | Las Vegas (LAS) | 21,490 | 6 | Los Angeles (LAX) | 554 | 6 | Las Vegas (LAS) | 619 |
| 7 | Phoenix (PHX) | 20,560 | 7 | Chicago (ORD) | 450 | 7 | Houston (IAH) | 604 |
| 8 | Houston (IAH) | 20,092 | 8 | Newark (EWR) | 441 | 8 | Phoenix (PHX) | 539 |
| 9 | Detroit (DTW) | 17,279 | 9 | Wilmington (ILN) | 412 | 9 | Charlotte (CLT) | 526 |
| 10 | Minneapolis/St. Paul (MSP) | 16,893 | 10 | Oakland (OAK) | 369 | 10 | Philadelphia (PHL) | 500 |
| 11 | New York (JFK) | 16,753 | 11 | New York (JFK) | 329 | 11 | Detroit (DTW) | 467 |
| 12 | Newark (EWR) | 16,613 | 12 | Philadelphia (PHL) | 318 | 12 | New York (JFK) | 457 |
| 13 | Orlando (MCO) | 16,590 | 13 | Dallas/Fort Worth (DFW) | 282 | 13 | Minneapolis/St. Paul (MSP) | 454 |
| 14 | Charlotte (CLT) | 16,506 | 14 | Atlanta (ATL) | 268 | 14 | Newark (EWR) | 442 |
| 15 | Philadelphia (PHL) | 15,314 | 15 | Honolulu (HNL) | 243 | 15 | Salt Lake City (SLC) | 421 |
| 16 | Seattle (SEA) | 14,912 | 16 | San Francisco (SFO) | 188 | 16 | Washington (IAD) | 419 |
| 17 | San Francisco (SFO) | 14,849 | 17 | Houston (IAH) | 169 | 17 | Boston (BOS) | 402 |
| 18 | Miami (MIA) | 13,476 | 18 | Phoenix (PHX) | 150 | 18 | New York (LGA) | 397 |
| 19 | Boston (BOS) | 12,484 | 19 | Rockford (RFD) | 148 | 19 | Long Beach (LGB) | 396 |
| 20 | New York (LGA) | 12,108 | 20 | Minneapolis/St. Paul (MSP) | 144 | 20 | Miami (MIA) | 386 |
| 21 | Salt Lake City (SLC) | 10,559 | 21 | Boston (BOS) | 131 | 21 | San Francisco (SFO) | 380 |
| 22 | Fort Lauderdale (FLL) | 10,500 | 22 | Denver (DEN) | 128 | 22 | Phoenix (DVT) | 378 |
| 23 | Washington (IAD) | 10,392 | 23 | Washington (IAD) | 125 | 23 | Memphis (MEM) | 377 |
| 24 | Baltimore (BWI) | 10,293 | 24 | Portland (PDX) | 121 | 24 | Los Angeles (VNY) | 374 |
| 25 | Chicago (MDW) | 9,127 | 25 | Seattle (SEA) | 120 | 25 | Orlando (MCO) | 368 |
| 26 | Tampa (TPA) | 9,126 | 26 | Fort Worth (AFW) | 115 | 26 | Oakland (OAK) | 348 |
| 27 | Honolulu (HNL) | 9,081 | 27 | Toledo (TOL) | 106 | 27 | Seattle (SEA) | 347 |
| 28 | San Diego (SAN) | 9,046 | 28 | Detroit (DTW) | 96 | 28 | Santa Ana (SNA) | 342 |
| 29 | Washington (DCA) | 8,934 | 29 | Salt Lake City (SLC) | 88 | 29 | Denver (APA) | 337 |
| 30 | Cincinnati (CVG) | 7,727 | 30 | Fort Lauderdale (FLL) | 83 | 30 | Cincinnati (CVG) | 328 |
| 31 | Portland (PDX) | 7,129 | 31 | Hartford/Springfield (BDL) | 82 | 31 | Mesa (FFZ) | 314 |
| 32 | St. Louis (STL) | 7,085 | 32 | Orlando (MCO) | 81 | 32 | Fort Lauderdale (FLL) | 308 |
| 33 | Oakland (OAK) | 7,065 | 33 | San Diego (SAN) | 77 | 33 | Daytona Beach (DAB) | 308 |
| 34 | Kansas City (MCI) | 5,816 | 34 | San Juan (SJU) | 74 | 34 | Honolulu (HNL) | 307 |
| 35 | Cleveland (CLE) | 5,555 | 35 | Charleston (CHS) | 72 | 35 | Chicago (MDW) | 305 |
| 36 | Memphis (MEM) | 5,545 | 36 | Kansas City (MCI) | 71 | 36 | Seattle (BFI) | 300 |
| 37 | Sacramento (SMF) | 5,314 | 37 | Columbia (CAE) | 67 | 37 | Anchorage (ANC) | 300 |
| 38 | San Jose (SJC) | 5,183 | 38 | Seattle (BFI) | 66 | 38 | Phoenix (IWA) | 297 |
| 39 | San Juan (SJU) | 5,048 | 39 | Charlotte (CLT) | 65 | 39 | Baltimore (BWI) | 297 |
| 40 | Orange County (SNA) | 4,946 | 40 | San Antonio (SAT) | 60 | 40 | San Diego (SEE) | 296 |

[^2]Source: Bureau of Transportation Statistics and Federal Aviation Administration

Price of Air Travel versus Other Goods and Services


| Product (Unit) | 1978 | 1990 | 2007 | Growth (1978-2007) |
| :---: | :---: | :---: | :---: | :---: |
| College Tuition - Public (Year) ${ }^{1}$ | \$688 | \$1,908 | \$6,185 | 9.0 x |
| College Tuition - Private (Year) ${ }^{1}$ | \$2,958 | \$9,340 | \$23,712 | 8.0 x |
| Prescription Drugs (Index) ${ }^{2}$ | 61.6 | 181.7 | 369.2 | 6.0 x |
| New Single-Family Home ${ }^{3}$ | \$55,700 | \$122,900 | \$247,900 | 4.5 x |
| New Vehicle ${ }^{4}$ | \$6,470 | \$15,900 | \$28,800 | 4.5 x |
| Unleaded Gasoline (Gallon) ${ }^{5}$ | \$0.67 | \$1.16 | \$2.80 | 4.2 x |
| CPI (All Items) ${ }^{2}$ | 65.2 | 130.6 | 207.3 | 3.2 x |
| Movie Ticket ${ }^{6}$ | \$2.34 | \$4.22 | \$6.88 | 2.9 x |
| First-Class Domestic Stamp ${ }^{7}$ | \$0.15 | \$0.25 | \$0.42 | 2.8 x |
| Whole Milk (Index) ${ }^{2}$ | 81.0 | 124.4 | 205.4 | 2.5 x |
| Grade-A Large Eggs (Dozen) ${ }^{2}$ | \$0.82 | \$1.01 | \$1.68 | 2.0 x |
| Air Travel - International (Mile) ${ }^{8}$ | 7.49¢ | 10.83 ¢ | 12.71¢ | 1.7 x |
| Air Travel - Domestic (Mile) ${ }^{8}$ | 8.49¢ | 13.43 ¢ | 12.98¢ | 1.5 x |
| Television (Index) ${ }^{2}$ | 101.8 | 74.6 | 16.9 | 0.2 x |

1 The College Board (based on beginning of academic year)
2 Bureau of Labor Statistics (includes hedonic "quality-change" adjustments),
3 Census Bureau - www.census.gov/const/uspriceann.pdf (median).
4 National Automobile Dealers Association - www.nada.org (average retail selling price),
5 Department of Energy - www.eia.doe.gov/emeu/mer/pdf/mer.pdf, Table 9.4.
6 National Association of Theatre Owners - www.natoonline.org (average U.S. ticket prices).
7 U.S. Postal Service - www.usps.com/postalhistory/welcome.htm, Publication 100.
8 ATA via Bureau of Transportation Statistics - www.airlines.org.



Connecting $\mid$ Protecting
Supporting Development of Alternative Fuels

## The airline industry is working in

 partnership with government, industry academia and others to stimulate the development of commercially viable, environmentally friendly alternatives to today's petroleum-based jet fuel. Achieving our goal will mean not only reduced emissions on a lifecycle basis, but also enhanced energy security for America.
## Index

## Chart



Top 40 U.S. City Pairs¹ - 2007

| Origin-Destination Market |  | Daily Passengers (Average, Each Way) | Average One-Way Ticket Price ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2006 | 2007 | Change (\%) |
| 1 | New York-Chicago |  | 4,839 | \$132.36 | \$123.60 | (6.6) |
| 2 | New York-Fort Lauderdale | 4,777 | 112.48 | 119.56 | 6.3 |
| 3 | New York-Orlando | 4,423 | 111.13 | 116.98 | 5.3 |
| 4 | New York-Los Angeles | 3,776 | 264.42 | 284.68 | 7.7 |
| 5 | New York-Atlanta | 3,518 | 139.49 | 145.40 | 4.2 |
| 6 | New York-San Francisco | 2,908 | 284.84 | 292.00 | 2.5 |
| 7 | Honolulu-Kahului | 2,660 | 46.95 | 35.35 | (24.7) |
| 8 | New York-Las Vegas | 2,418 | 188.44 | 197.14 | 4.6 |
| 9 | New York-West Palm Beach | 2,363 | 115.06 | 124.13 | 7.9 |
| 10 | New York-Miami | 2,305 | 124.68 | 134.54 | 7.9 |
| 11 | New York-Boston | 2,275 | 124.61 | 148.51 | 19.2 |
| 12 | New York-Tampa | 2,249 | 111.74 | 113.33 | 1.4 |
| 13 | Chicago-Las Vegas | 2,192 | 132.50 | 135.82 | 2.5 |
| 14 | Dallas/Fort Worth-Houston | 2,147 | 84.66 | 87.86 | 3.8 |
| 15 | Washington, DC-New York | 2,083 | 125.51 | 132.06 | 5.2 |
| 16 | Washington, DC-Chicago | 2,071 | 126.96 | 117.89 | (7.1) |
| 17 | Dallas/Fort Worth-New York | 2,001 | 215.89 | 219.01 | 1.4 |
| 18 | Chicago-Los Angeles | 1,988 | 167.05 | 177.81 | 6.4 |
| 19 | Chicago-Orlando | 1,968 | 107.63 | 107.79 | 0.1 |
| 20 | Chicago-Phoenix | 1,874 | 131.65 | 133.61 | 1.5 |
| 21 | Orlando-Philadelphia | 1,852 | 99.30 | 93.85 | (5.5) |
| 22 | Honolulu-Lihue | 1,847 | 46.65 | 35.70 | (23.5) |
| 23 | San Juan-New York | 1,811 | 136.57 | 162.38 | 18.9 |
| 24 | Los Angeles-San Francisco | 1,790 | 102.75 | 94.45 | (8.1) |
| 25 | Los Angeles-Las Vegas | 1,774 | 76.02 | 79.53 | 4.6 |
| 26 | Honolulu-Kona | 1,771 | 53.30 | 37.40 | (29.8) |
| 27 | Minneapolis/St.Paul-Chicago | 1,763 | 95.27 | 90.21 | (5.3) |
| 28 | Dallas/Fort Worth-Chicago | 1,756 | 133.85 | 136.63 | 2.1 |
| 29 | Honolulu-Hilo | 1,694 | 52.78 | 38.20 | (27.6) |
| 30 | Washington, DC-Atlanta | 1,688 | 132.84 | 147.39 | 11.0 |
| 31 | Washington, DC-Boston | 1,683 | 132.80 | 147.67 | 11.2 |
| 32 | Chicago-Denver | 1,667 | 121.62 | 121.99 | 0.3 |
| 33 | Houston-New York | 1,642 | 186.02 | 196.12 | 5.4 |
| 34 | Los Angeles-Honolulu | 1,615 | 183.81 | 195.15 | 6.2 |
| 35 | Denver-New York | 1,569 | 178.00 | 170.51 | (4.2) |
| 36 | Atlanta-Chicago | 1,562 | 141.93 | 142.51 | 0.4 |
| 37 | Denver-Phoenix | 1,552 | 75.45 | 82.75 | 9.7 |
| 38 | Los Angeles-Oakland | 1,511 | 80.90 | 76.75 | (5.1) |
| 39 | Detroit-New York | 1,478 | 142.40 | 137.07 | (3.7) |
| 40 | Oakland-San Diego | 1,416 | 86.30 | 77.50 | (10.2) |
|  | Composite | $\overline{88,272}$ | 131.72 | 134.89 | 2.4 |

[^3]Source: Department of Transportation

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Pratt \& Whitney
Industry Members
Aero Instruments \& Avionics, Inc.
Aerospace Safety \& Security
Aircraft Inventory
Management \& Services
Airline Intelligence Systems Inc.
American Express Company
Arch Insurance
Arcplan, Inc.
ARINC
Arnold Cooper Enterprises, Inc.

ATR Aircraft
AVIC I (Aviation Industry of China)
BAE Systems
Benfield Insurance
Bombardier Regional Aircraft
CAE
Chromalloy
EmpowerMX
EMS Technologies
ENSCO, Inc.
Enservio
Gate Gourmet
HEICO Corporation
IBM Global Travel \& Transportation
IPC (USA), Inc.
Liberty Mutual Insurance
Metron Aviation
Priceline.com
RK Harrison Insurance Brokers Ltd.
The Royal Bank of Scotland, plc
Sensis Corporation
SITA
SolArc
TDG Aerospace
Textron
TIMCO Aviation Services
Transtech Airport Solutions
TravelPort
UGS PLM (Siemens)
Unisys Global Transportation
Universal Air Travel Plan (UATP)
USI Insurance
Valcor Engineering Corporation
World Fuel Services


## AIr TrAnsport Association

Air Transport Association of America, Inc.
1301 Pennsylvania Avenue, NW - Suite 1100 Washington, DC 20004-1707 USA 202-626-4000 www.airlines.org


[^0]:    1 Scheduled service only.
    2 Excludes bankruptcy-related charges (reorganization expenses and fresh-start accounting gains).
    3 Data from the National Transportation Safety Board reflecting scheduled operations under 14 CFR 121.
    4 Excludes incidents resulting from illegal acts.

[^1]:    1 Passenger airlines only.

[^2]:    1 Scheduled service only.
    2 Includes military and general aviation.

[^3]:    1 Chicago (MDW/ORD), Dallas (DAL/DFW), Houston (HOU/IAH), New York (EWR/JFK/LGA), Tampa (PIE/TPA) and Washington, DC (DCA/IAD) include multiple airports.
    2 Includes government-imposed taxes and fees.

