

# ADMINISTRATOR'S FACT BOOK

#### March 2005

(Updated quarterly)

Produced by: Assistant Administrator for Financial Services Office of Cost and Performance Management Standards and Information Division

Web site: http://www.atctraining.faa.gov/factbook

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For further information call APF-100 (202-267-9946)

Distribution: A-WXYZE-3; A-FOF-O(STD)

<sup>\*</sup>Updated this issue

#### **Aviation Accidents by Type of Operation**

Type of Operation	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Total
Large Air Carrier	2003	5	3	4	8	5	7	2	5	6	3	3	3	54
	2004	0	2	2	5	3	1	3	2	3	4	1	3	29
Commuter	2003	0	0	0	0	0	0	2	0	0	0	0	0	2
	2004	0	1	0	2	0	0	0	0	1	1	0	0	5
Air Taxi	2003	7	6	4	7	6	7	8	4	7	3	10	7	76
	2004	5	1	9	3	3	3	9	8	10	3	8	6	68
General Aviation	2003	103	89	138	147	157	210	202	172	157	154	102	111	1,742
	2004	92	107	100	131	156	156	198	170	158	148	94	85	1,595
Rotorcraft*	2003	15	10	16	16	21	31	31	13	15	14	15	16	213
	2004	7	13	8	14	16	15	26	25	15	13	12	12	176

<sup>\*</sup> Part 135 and US registered general aviation rotorcraft accidents.

Note: Preliminary data and subject to change. As of: 02/02/05

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Source: AAI-200 (202) 267-3279

#### **Aviation Accident Rates by Type of Operation**

	1	,			1	•		•	\(\frac{1}{2}\)	00-02
Type of Operation	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Large Air Carriers	56	.31	46	.24	41	.24	54	.32	32%	33%
Commuter	12	3.25	7	2.33	8	3.18	2	0.72	-75%	-77%
Air Taxi	80	2.04	72	2.40	59	2.03	76	2.61	29%	29%
General Aviation	1,837	6.57	1,726	6.78	1,713	6.69	1,742	6.71	2%	0%
Accident Pates are per 1	OO OOO Elic	tht Hou	re Eliabt I	ooure c	ompiled by	FΛΛ				

Accident Rates are per 100,000 Flight Hours. Flight hours compiled by FAA Rotorcraft rates discontinued, currently under review

Note: 2003 data preliminary.

As of: 02/02/05

Source: NTSB

www.ntsb.gov/aviation/stats.htm

#### Airspace Incidents by Incident Type

Incident Type	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Total
Near Midair Collisions	2003	10	13	10	9	13	17	13	20	19	25	7	6	162
·	2004	11	16	10	8	14	11	15						85
Pilot Deviations	2003	127	150	287	248	184	238	267	271	239	243	248	188	2,690
	2004	160	149	212	219	211	252	261						1,464
Operational Errors	2003	69	86	99	106	109	106	134	134	102	98	91	78	1,212
	2004	74	79	91	78	100	116	132						670
Vehicle Pedestrian Deviations	2003	26	27	31	20	29	21	32	27	22	27	21	18	301
•	2004	17	21	23	27	20	29	15						152
Surface Incidents	2003	67	72	83	59	83	80	89	94	73	83	75	63	921
	2004	49	64	69	75	73	93	82						505
Runway Incursions*	2003	29	26	31	20	26	29	24	36	24	32	25	30	332
	2004	13	27	30	25	20	39	32	37	17	21	31	18	310

Note: Preliminary data and subject to change.

Source: ATX-400

(202) 385-4802

As of: 08/20/04 \*As of: 02/02/05

 $\Omega$ 

\*ATS

(202) 385-4788

#### Airspace Incident Rates by Incident Type

Incident Type	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Operational Errors (1) Pilot Deviations (2)	,	.69 1.15	1,181 1,975	.74 1.20	.,	.66 1.17	1,212 2,690	.78 1.63	16% 40%	19% 39%
Surface Incidents (3)	1,391	2.06	1,249	1.91	1,009	1.55	921	1.47	-9%	-5%

2001

(1) Per 100,000 Facility Activities

(2) Per 100,000 Flight Hours

6

(3) Per 1,000,000 Airport Operations

Note: 2002 data preliminary and subject to change.

2000

(4) Calculations use fifteen decimal places for rates (rounded two places for display).

2002

2003

Source: ATX-400 (202) 385-4802

Percent Change

2002 - 2003 (4)

As of: 08/20/04

### National Transportation Safety Board 2002-2003 U.S. Transportation Fatalities

2002-2003 O.O. Transporta	tion i ata	iiiiiii
	2002	20031
Highway	00.500	40.400
Passenger cars	20,569	19,460
Light Trucks and Vans	12,274	12,444
Pedestrians	4,851	4,749
Motorcycles	3,270	3,661
Pedalcycles <sup>2</sup>	665	622
Medium and heavy trucks	689	723
Buses	45	40
All Other <sup>3</sup>	642	944
Total	43,005	42,643
Grade Crossings 4	(357)	(329)
Rail		
Intercity <sup>5</sup>		
Trespassers and nontrespassers	603	568
Employees and contractors	31	24
Passengers on trains	7	2
Light, heavy, and commuter rail.7	220	173
Total	861	767
Marine		
Recreational Boating	750	703
Cargo Transport	22	15
Commercial fishing.*	28	25
Commercial Passengers	9	16
Total	809	759
Aviation		
General Aviation	581	626
Airlines	0	22
Air Taxi	35	45
Commuter	0	2
Foreign/Unregistered9	9	12
Total	625	707
Pipeline		
Gas	10	12
Liquids	1	0
Total	11	12
GRAND TOTAL	45,311	44,888

<sup>1 2003</sup> preliminary estimates. Aviation data from NTSB; all other from DOT. 2 Includes bicycles or other cycles. 3 Includes vehicle occupant fatalities in vehicle types; ex. farm or construction equipment. 4 Grade crossing fatalities not counted separately for determining the grand totals because they are included in the highway and rail categories, as appropriate. 5 Data reported to Federal Rail Administration (FRA). 6 Includes persons on railroad property with and without permission. Does not include motor vehicle occupants killed at grade crossings. 7 Data reported to the FTA. Fatalities for commuter rail operations may also be reported to the FRA and may be included in the intercity railroad fatalities. 8 Refers to only operational fatalities. 9 Includes non-U.S. registered aircraft involved in accidents in the U.S.

Source: NTSB

#### **Air Traffic**

## FAA Air Traffic Activity (In Thousands)

Aircraft Handled by	Jan-Dec	Jan-Dec	
FAA ARTCC's	2004*	2003	
Air Carrier	24,278	22,749	
Air Taxi	10,029	9,337	
General Aviation	8,374	8,060	
Military	4,071	3,877	
TOTAL	46,752	44,023	
Airport Operations Logged by FAA Towers			
Air Carrier	12,923	12,462	
Air Taxi	10,766	10,102	
General Aviation	21,383	22,373	
Military	1,801	1,930	
TOTAL	46,873	46,867	
Instrument Operations			
Logged by FAA Towers			
Air Carrier	14,209	13,698	
Air Taxi	12,917	12,210	
General Aviation	17,967	18,439	
Military	3,016	3,227	
TOTAL	48,109	47,574	
Flight Services Logged by: **			
Flight Service Stations	893	896	
Automated Flight Service			
Stations	25,922	26,633	
TOTAL	26,815	27,529	

\*Preliminary

As of: 01/31/05 \*\*'As of: 01/31/05 Source: APO-130 (202) 267-3350

\*\*Source: ATX-400 (202) 385-4734

## Air Route Traffic Control Center Activity

	_	Aircraft Handled (000's)				
CY		Jan-Dec	Jan-Dec			
2003	Center	2004*	2003			
Rank		2004	2000			
1	Cleveland, OH	3,102	2,975			
2	Atlanta, GA	3,138	2,959			
	Chicago, IL	2,998	2,852			
4	New York, NY	3,048	2,805			
	Indianapolis, IN	2,881	2,713			
	Washington, DC	2,934	2,595			
	Jacksonville, FL	2,415	2,274			
	Memphis, TN	2,297	2,228			
	Miami, FL	2,438	2,182			
10	Fort Worth, TX	2,213	2,131			
	Kansas City, KS	2,056	2,053			
	Minneapolis, MN	2,180	2,041			
	Los Angeles, CA	2,174	2,021			
	Houston, TX	2,107	2,005			
	Boston, MA	1,883	1,780			
	Albuquerque, NM	1,765	1,701			
17	Denver, CO	1,836	1,684			
18	Oakland, CA	1,688	1,601			
	Salt Lake City, UT	1,522	1,461			
	Seattle, WA	1,309	1,272			
21	Anchorage, AK	613	572			
	Guam **	153	120			

As of: 01/31/05

Source: APO-130 (202) 267-3350

<sup>\*</sup>Preliminary

<sup>\*\*</sup>Center Radar Approach Control (CERAP)

### 50 Busiest FAA Airport Traffic Control Towers

	_	Airport Operations (000's			
CY 2003 Rank	Tower and State	Jan-Dec 2004*	Jan-Dec 2003		
1	Chicago/O'Hare Int'l., IL	992	931		
2	Atlanta International, GA	965	912		
3	Dallas/Ft. Worth Int'l., TX	814	776		
4	Los Angeles Int'l, CA	655	623		
5	Phoenix Sky Harbor Int'l, AZ	599	591		
6	Denver International, CO	567	510		
7	Minneapolis-St. Paul Int'l, MN	541	508		
8	Covingtion/Cincinnati Int'l, KY	516	506		
9	Las Vegas/McCarran Int'l, NV	562	501		
10	Detroit Metro Wayne Co., MI	523	492		
11	Houston/G Bush Intercont'l, TX	521	479		
12	Van Nuys, CA	449	461		
13	Philadelphia Int'l, PA	475	446		
14	Charlotte/Douglas Int'l, NC	468	442		
15	Miami International, FL	396	411		
16	Newark International, NJ	440	411		
17	Memphis International, TN	381	402		
18	Salt Lake City Int'l, UT	413	400		
19	Lambert-St. Louis Int'l, MO	290	394		
20	Phoenix-Deer Valley, AZ	340	389		
21	Orlando/Sanford, FL	357	385		
22	Boston/Logan Int'l, MA	422	379		
23	La Guardia, NY	406	379		
24	Washington Dulles Int'l, VA	503	366		
25	Denver/Centennial	357	361		

<sup>\*</sup>Preliminary

As of: 01/31/05

## 50 Busiest FAA Airport Traffic Control Towers

Airport Operations (000's)

	_	/ inport	oporationo (o	300)
CY 2003 Rank	Tower and State	Jan-Dec 2004*	Jan-Dec 2003	
26	Pittsburgh International, PA	336	361	
27	Santa Ana/John Wayne, CA	373	358	
28	Seattle Tacoma Int'l, WA	359	355	
29	Metropolitan Oakland Int'l	340	343	
30	Long Beach/Daughtery, CA	339	339	
31	Daytona Beach Int'l, FL	301	337	
32	San Francisco Int'l, CA	353	335	
33	Chicago Midway, IL	340	328	
34	Seattle/Boeing Field, WA	299	311	
35	Honolulu International, HI	320	306	
36	Orlando International, FL	326	301	
37	Baltimore/Wash. Int'l, MD	309	300	
38	Prescott/E. A. Love Field, AZ	273	297	
39	Anchorage International, AK	309	293	
40	Tulsa/Riverside, OK	285	292	
41	John F. Kennedy Int'l, NY	333	291	
42	Grand Forks International, FL	266	289	
43	Fort Lauderdale/Hollywood, FL	315	288	
44	Mesa/Falcon Field, AZ	262	282	
45	Pontiac/Oakland Co. Int'l, MI	225	276	
46	Portland International, OR	263	266	
47	San Antonio International, TX	222	262	
48	Cleveland Hopkins Int'l, OH	264	258	
49	Washington National, DC	271	254	
50	Tucson International, AZ	253	248	

## 50 Busiest Radar Approach Control Facilities

		Instru	ment Ops (000s	)
CY 2003 Rank	Facilities/State	Jan-Dec 2004*	Jan-Dec 2003	
1	Southern Calif. TRACON, CA	2,124	2,064	
2	New York TRACON, NY	2,067	1,947	
3	North California TRACON, CA	1,598	1,576	
4	Potomac TRACON, DC	1,845	1,527	
5		1,502	1,419	
6	Atlanta TRACON, GA	1,387	1,324	
7	Dallas/Ft Worth, TRACON, TX	1,306	1,265	
8	Houston TRACON, TX	664	858	
9	Miami International, FL	914	853	
10	Phoenix TRACON, AZ	765	755	
11	Denver TRACON, CO	771	707	
12	Detroit TRACON, MI	722	684	
13	Minneapolis TRACON, MN	681	648	
14	Covington/Cincinnati Int'l, KY	668	644	
15	Philadelphia International, PA	672	633	
16	Las Vegas TRACON, NV	640	625	
17	San Juan CERAP, PR	658	617	
18	Salt Lake City TRACON, UT	525	597	
19	Orlando International, FL	610	581	
20	Charlotte/Douglas Int'l, NC	601	576	
21	Daytona Beach Int'l, FL	495	562	
22	Tampa International, FL	571	559	
23	St Louis TRACON, MO	454	542	
24	Seattle/Tacoma TRACON, WA	559	531	
25	Boston TRACON, MA	692	513	

<sup>\*</sup> Preliminary

Source: APO-130 (202) 267-3350

As of: 01/31/05

### 50 Busiest Radar Approach Control Facilities

Instrument Ons (000's)

	_	instrument Ops (000's)		
CY 2003 Rank	Facilities/State	Jan-Dec 2004*	Jan-Dec 2003	
26	Honolulu Control Facility, HI	507	496	
	Memphis International, TNPittsburgh International, PA	457 431	475 457	
29	San Antonio Int'l, TX	382	451	
30	Jacksonville Int'l, FL	415	437	
31	Pensacola TRACON, FL	383	423	
32	Port Columbus Int'l, OH	375	383	
33	Cleveland Hopkins Int'I,OH	387	371	
34	Palm Beach International, FL	366	358	
	Dayton International, OH	360	356	
36	Corpus Christi,TX	351	346	
37	Washington National, DC	353	338	
	Portland TRACON, OR	331	332	
39	Baltimore-Washington Int'l, MD	323	332	
	Austin, TX	307	325	
	Milwaukee/Gen Mitchell Intl, WI	315	324	
42	Anchorage TRACON, AK	330	313	
43	Indianapolis International, IN	322	303	
44	Raleigh-Durham Int'l, NC	326	302	
45	Norfolk International, VA	303	302	
46	Nashville International, TN	310	299	
47	Oklahoma City/Will Rogers, OK	237	292	
48	Yankee TRACON, CT	252	283	
49	Kansas City International, MO	289	274	
50	Louisville Intl/Standiford, KY	271	272	

## Automated Flight Service Stations Activity

	_	Flight Services (000's)		
CY	•	In Dec	In Dec	
2003	AFSS/State	Jan-Dec	Jan-Dec	
Rank		2004*	2003	
1	Miami AIFSS, FL	1,265	1,176	
2	St. Petersburg, FL	942	1,115	
3	Leesburg, VA	762	821	
4	Fort Worth, TX	726	762	
5	Lansing, MI	722	747	
6	Macon, GA	662	735	
7	Prescott, AZ	634	654	
8	Denver, CO	578	630	
	Millville, NJ	570	623	
10	Raleigh, NC	573	610	
11	San Angelo, TX	593	603	
12	Kankakee, IL	548	596	
	Seattle, WA	575	579	
14	Bridgeport, CT	533	557	
15	Princeton, MN	564	549	
16	Conroe, TX	506	505	
	Green Bay, WI	504	499	
18	Mc Alester, OK	475	491	
19	Oakland AIFSS, CA	444	482	
20	Gainesville, FL	431	476	
21	Anniston, AL	484	475	
22	Hawthorne, CA	468	475	
23	Williamsport, PA	554	469	
24	Altoona, PA	483	456	
25	Columbia, MO	438	450	
	Terre Haute, IN	418	445	
27	Anderson, SC	400	425	
	Kenai AIFSS, AK	448	421	
29	Albuquerque, NM	424	387	
30	Burlington, VT	386	392	

<sup>\*</sup> Preliminary

Source: ATX-400 (202) 385-4734

Automated International Flight Service Station--AIFSS

As of: 01/31/05

## Automated Flight Service Stations Activity

Flight Services (000's)

	_	Flight Services (000's)		
CY 2003	AFSS/State	Jan-Dec 2004*	Jan-Dec 2003	
Rank		2004	2003	
31	Riverside, CA	385	388	
	Reno, NV	399	383	
	Cleveland, OH	365	378	
	St. Louis, MO	376	377	
35	Jonesboro, AR	362	374	
36	Islip AIFSS, NY	331	370	
37	Nashville, TN	386	361	
38	Mc Minnville, OR	352	350	
39	Grand Forks, ND	309	347	
40	Rancho Murieta, CA	371	346	
41	Bangor, ME	324	344	
	Dayton, OH	326	343	
	Wichita, KS	317	328	
	San Juan AIFSS, PR	257	321	
	Cedar City, UT	325	314	
46	De Ridder, LA	297	308	
47	Elkins, WV	285	285	
	San Diego, CA	270	276	
	Louisville, KY	251	266	
	Fort Dodge, IA	279	266	
51	Greenwood, MS	238	258	
52	Buffalo, NY	246	251	
53	Honolulu, HI	267	246	
	Huron, SD	250	244	
55	Columbus, NE	202	213	
	Great Falls, MT	207	205	
57	Jackson, TN	183	191	
	Fairbanks, AK	178	182	
59	Boise, ID	179	176	
60	Casper, WY	160	166	
61	Juneau, AK	137	142	

#### **Airports**

#### Number of U.S. Airports <sup>1</sup> (As of December 31)

	2004	2003	2002
Total Airports	19,815	19,581	19,572
Public Use Airports	5,288	5,286	5,286
# with Paved Runwavs	3,941	3,938	3,940
# with Unpaved Runways	1,347	1,348	1,346
# with Lighted Runways	4,037	4,026	4,024
# with Unlighted Runways	1,251	1,260	1,262
Private Use Airports	14,532	14,295r	14,286
# with Paved Runwavs	4,771	4,678	4,632
# with Unpaved Runways	9,761	9,617	9,654
# with Lighted Runways	1,301	1,223	1,183
# with Unlighted Runways	13,231	13,072	13,103
Public use airports abandoned	10	19	16
Private use airports abandoned.	117	214	121
Certificated Airports*	599	628	633
Civil	542	555	558
Military	57	73	75

¹ Includes civil and joint-use civil-military airports, heliports, STOLports, and seaplane bases in the U.S. and its territories.

r revised

As of: 12/31/04

Source: AAS-330 (202) 267-8752

(202) 201 0102

<sup>\*</sup> Certificated airports serve Air Carrier Operations with aircraft seating more than 9 passengers seats. (FAR Part 139).

#### **National Airspace Total System Delays**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
2004*	28,104	32,274	34,001	32,459	50,800	52,121	46,894	43,770	30,412	37,271	35,234	32,446	455,786
2003	16,159	18,260	25,387	17,474	26,544	27,413	32,833	37,066	28,882	21,422	34,116	31,332	316,888
2002	14,158	13,821	20,020	24,027	28,533	33,770	32,304	29,056	24,493	25,266	17,712	22,489	285,649
2001	27,894	31,599	30,040	30,260	36,460	41,607	40,037	49,423	18,628	13,365	13,249	15,541	348,103 r/
2000	26,015	27,208	32,205	35,332	36,570	50,114	44,430	47,893	43,357	43,794	34,365	29,006	450,289 r/

Delays of 15 minutes or longer

r/ Revised

As of: 02/01/05

Source: ATT-220 (703) 904-4470

<sup>\*</sup> Preliminary information that is subjected to change

#### **Aircraft**

#### U.S. Air Carrier Activity

	CY 2004	CY 2003	CY 2002
Total Number of Aircraft <sup>1</sup>	19,382	19,356	19,578
Type of Carrier  Domestic, flag, supplemental, scheduled, cargo air carriers, and commercial			
operators	7,720	7,579	7,576
Commuter Air Carriers and Air			
Taxis	11,662	11,777	12,002
Total Number of Aircraft <sup>1</sup> Type of Aircraft	19,382	19,356	19,578
Jet	9,235	9,673	8,675
Turboprop	3,281	3,179	3,777
Piston	4,269	3,949	4,605
Rotary Wing	2,571	2,581	2,521
Air Carrier Traffic Statistics <sup>2</sup> (Millions)*			
Passenger miles flown	655,850	672,240	654,068
Passenger enplanements	647	613	630
Ton miles	91,564	94,430	95,919
Aircraft miles flown	7,068	7,104	6,838
Passenger load factor <sup>3</sup>			
Domestic	54.8%	55.0%	70.3%
International	58.9%	59.0%	76.6%

<sup>&</sup>lt;sup>1</sup> Source: Vital Information System

As of: 02/28/05

Source: AFS-40 (202) 385-4514 \*BTS (K-25) (202) 366-8513

<sup>&</sup>lt;sup>2</sup> Includes domestic and international scheduled service, of Certificated Route Air Carriers only.

<sup>&</sup>lt;sup>3</sup> Proportion of aircraft seating capacity that is sold.

## U.S. General Aviation and Air Taxi Activity

(Calendar Years)

_	Estim Active A		Но	nated ours Millions)
	2001	2000	2001	2000
Total	211.2	217.5	29.1	31.0
By Type Aircraft				
Piston	163.3	170.5	20.9	22.2
Turboprop	6.6	5.8	1.9	2.0
Jet	7.8	7.0	2.7	2.8
Rotary Wing	6.8	7.2	2.1	2.3
Other	6.5	6.7	0.3	0.4
Experimental	20.4	20.4	1.2	1.3
By Type Flying				
Corporate	7.8	11.0	2.7	3.8
Business	21.6	25.2	3.4	3.6
Personal	158.3	148.2	12.4	11.7
Instructional	10.5	14.9	4.6	5.4
Aerial Application	2.9	4.3	1.0	1.4
Aerial Observation	4.6	5.1	1.5	1.6
Aerial Other	0.5	1.0	0.2	N/A
External Load	0.2	0.2	0.1	0.2
Other Work	1.1	1.8	0.3	0.5
Sightseeing	0.5	0.9	0.2	0.2
Air Tours	0.3	0.3	0.2	0.2
Air Taxi	1.9	3.7	2.2	1.7
Air Medical Services	1.0	1.0	0.4	0.4

N/A = Not Applicable

As of: 1/16/03

Source: APO-110

(202) 267-3103

#### **Aircraft Certification Service**

#### Aircraft Certification Mission and Program Profiles

	FY 2004	FY 2003
Type Certificates/Suppemental Type Certificates Issued	984	906
Other Design Approvals Issued	14,146	11,540
Production Approvals (Including Amendments) Issued	2,582	2,558
Airworthiness Certificates Issued	831	798
New Airworthiness Directives (AD) Issued	417	339
New Designees (Representative of the Administrator) Appointed	879	864
Total Active Designees	5,146	5,049

As of: 9/30/04 So

Source: AIR-503

(202) 267-7260

### **Industry Trends**

### Scheduled U.S. Air Carrier Traffic and Financial Trends

TRAFFIC   ASM'S (in millions)   Majors		1st Half FY	1st Half FY	Numerical	Percent
ASM'S (in millions)         395,104         390,719         4,385         1.1           Nationals         50,787         40,624         10,163         25.0           Regionals         12,038         10,520         1,518         14.4           Totals         457,929         441,863         16,065         3.6           RPM's (in millions)         457,929         441,863         16,065         3.6           RPM's (in millions)         286,196         273,508         12,688         4.6           Nationals         36,388         27,313         9,075         33.2           Regionals         7,808         6,435         1,373         21.3           Totals         330,392         307,255         23,137         7.5           Load Factor (in percent)         44         70.0         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.2         2.4         2.4         2.2         2.4         2.4         2.2         2.4         2.2         2.4         2.2         2.4         2.4         2.2         2.4         2.2         2.2         2.2         2.2 </td <td></td> <td>2004</td> <td>2003</td> <td>Change</td> <td>Change</td>		2004	2003	Change	Change
ASM'S (in millions)         395,104         390,719         4,385         1.1           Nationals         50,787         40,624         10,163         25.0           Regionals         12,038         10,520         1,518         14.4           Totals         457,929         441,863         16,065         3.6           RPM's (in millions)         457,929         441,863         16,065         3.6           RPM's (in millions)         286,196         273,508         12,688         4.6           Nationals         36,388         27,313         9,075         33.2           Regionals         7,808         6,435         1,373         21.3           Totals         330,392         307,255         23,137         7.5           Load Factor (in percent)         44         70.0         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.4         2.2         2.4         2.4         2.2         2.4         2.4         2.2         2.4         2.2         2.4         2.2         2.4         2.4         2.2         2.4         2.2         2.2         2.2         2.2 </td <td>TRAFFIC</td> <td></td> <td></td> <td></td> <td></td>	TRAFFIC				
Majors         395,104         390,719         4,385         1.1           Nationals         50,787         40,624         10,163         25.0           Regionals         12,038         10,520         1,518         14.4           Totals         457,929         441,863         16,065         3.6           RPM's (in millions)         286,196         273,508         12,688         4.6           Nationals         36,388         27,313         9,075         33.2           Regionals         7,808         6,435         1,373         21.3           Totals         330,392         307,255         23,137         7.5           Load Factor (in percent)         72.4         70.0         2.4           Nationals         71.6         67.2         4.4           Regionals         64.9         61.2         3.7           Totals         72.9         69.5         2.6           FINANCIAL         Revenues (in millions)           Majors         \$51,803         \$48,754         3,049         6.3           Nationals         5,964         4,689         1,275         27.2           Regionals         2,064         823         1,242					
Nationals         50,787         40,624         10,163         25.0           Regionals         12,038         10,520         1,518         14.4           Totals         457,929         441,863         16,065         3.6           RPM's (in millions)         286,196         273,508         12,688         4.6           Nationals         36,388         27,313         9,075         33.2           Regionals         7,808         6,435         1,373         21.3           Totals         330,392         307,255         23,137         7.5           Load Factor (in percent)         72,4         70.0         2,4         Nationals         4.689         1,275         2.6           FINANCIAL         Regionals         64.9         61.2         3.7         7.5         2.6         FINANCIAL         Revenues (in millions)         4,689         1,275         27.2         2.6         FINANCIAL         Revenues (in millions)         4,689         1,275         27.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2		395,104	390,719	4,385	1.1
Regionals		50,787	40,624	10,163	25.0
Totals		12,038	10,520	1,518	14.4
RPM's ( in millions)           Majors		457.929	441.863	16,065	3.6
Nationals	RPM's (in millions)	,	,	-	
Nationals         36,388         27,313         9,075         33.2           Regionals         7,808         6,435         1,373         21.3           Totals         330,392         307,255         23,137         7.5           Load Factor (in percent)         72.4         70.0         2.4         A4         Regionals         64.9         61.2         3.7         4.4         Regionals         64.9         61.2         3.7         5.6         FINANCIAL         FINANCIAL         Revenues (in millions)         851,803         \$48,754         3,049         6.3         A1,275         27.2         27.2         Regionals         2,064         4,689         1,275         27.2         27.2         Regionals         2,064         823         1,242         151.0         15.0         10.3         Expenses (in millions)         S52,830         \$53,500         (\$671)         (1.3)         A160	Majors	286,196	273,508	12,688	4.6
Totals.         330,392         307,255         23,137         7.5           Load Factor (in percent)         72.4         70.0         2.4           Najors.         71.6         67.2         4.4           Regionals.         64.9         667.2         3.7           Totals.         72.9         69.5         2.6           FINANCIAL           Revenues (in millions)         \$51,803         \$48,754         3,049         6.3           Nationals.         5,964         4,689         1,275         27.2           Regionals.         2,064         823         1,242         151.0           Totals.         \$59,831         \$54,266         \$5,565         10.3           Expenses (in millions)           Majors.         \$52,830         \$53,500         (\$671)         (1.3)           Nationals.         5,527         4,599         928         20.2           Regionals.         1,863         784         1,079         137.8           Totals.         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)           Majors.         (\$1,027)         (\$4,746)         \$3,719		36,388	27,313	9,075	33.2
Load Factor (in percent)   Majors	Regionals	7,808	6,435	1,373	21.3
Load Factor (in percent)           Majors         72.4         70.0         2.4           Nationals         71.6         67.2         4.4           Regionals         64.9         61.2         3.7           Totals         72.9         69.5         2.6           FINANCIAL           Revenues (in millions)         \$51,803         \$48,754         3,049         6.3           Nationals         5,964         4,689         1,275         27.2           Regionals         2,064         823         1,242         151.0           Totals         \$59,831         \$54,266         \$5,565         10.3           Expenses (in millions)         Majors         \$52,830         \$53,500         (\$671)         (1.3)           Nationals         5,527         4,599         928         20.2           Regionals         1,863         784         1,079         137.8           Totals         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)           Majors         (\$1,027)         (\$4,746)         \$3,719           Nationals         437         91         347	Totals	330,392	307,255	23,137	7.5
Nationals	Load Factor (in perce	nt)			
Regionals.         64.9         61.2         3.7           Totals.         72.9         69.5         2.6           FINANCIAL Revenues (in millions)           Majors.         \$51,803         \$48,754         3,049         6.3           Nationals.         5,964         4,689         1,275         27.2           Regionals.         2,064         823         1,242         151.0           Totals.         \$59,831         \$54,266         \$5,565         10.3           Expenses (in millions)         \$52,830         \$53,500         (\$671)         (1.3)           Nationals.         5,527         4,599         928         20.2           Regionals.         1,863         784         1,079         137.8           Totals.         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)         Majors.         (\$1,027)         (\$4,746)         \$3,719           Nationals.         437         91         347         Regionals.         201         39         162           Totals.         (\$388)         (\$4,616)         \$4,228         \$4,228	Majors	72.4	70.0	2.4	
Totals.         72.9         69.5         2.6           FINANCIAL Revenues (in millions)           Majors.         \$51,803         \$48,754         3,049         6.3           Nationals.         5,964         4,689         1,275         27.2           Regionals.         2,064         823         1,242         151.0           Totals.         \$59,831         \$54,266         \$5,565         10.3           Expenses (in millions)           Majors.         \$52,830         \$53,500         (\$671)         (1.3)           Nationals.         5,527         4,599         928         20.2           Regionals.         1,863         784         1,079         137.8           Totals.         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)           Majors.         (\$1,027)         (\$4,746)         \$3,719           Nationals.         437         91         347           Regionals.         201         39         162           Totals.         (\$388)         (\$4,616)         \$4,228	Nationals	71.6	67.2	4.4	
FINANCIAL Revenues (in millions)  Majors	Regionals	64.9	61.2	3.7	
Revenues (in millions)           Majors	Totals	72.9	69.5	2.6	
Majors	FINANCIAL				
Nationals	Revenues (in millions	5)			
Regionals.         2,064         823         1,242         151.0           Totals.         \$59,831         \$54,266         \$5,565         10.3           Expenses (in millions)         \$52,830         \$53,500         (\$671)         (1.3)           Nationals.         5,527         4,599         928         20.2           Regionals.         1,863         784         1,079         137.8           Totals.         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)         Majors.         (\$1,027)         (\$4,746)         \$3,719           Nationals.         437         91         347           Regionals.         201         39         162           Totals.         (\$388)         (\$4,616)         \$4,228	Majors	\$51,803	\$48,754	3,049	6.3
Totals.         \$59,831         \$54,266         \$5,565         10.3           Expenses (in millions)         \$52,830         \$53,500         (\$671)         (1.3)           Nationals.         5,527         4,599         928         20.2           Regionals.         1,863         784         1,079         137.8           Totals.         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)         Majors.         (\$1,027)         (\$4,746)         \$3,719           Nationals.         437         91         347           Regionals.         201         39         162           Totals.         (\$388)         (\$4,616)         \$4,228	Nationals	5,964	4,689	1,275	27.2
Totals	Regionals	2,064	823	1,242	151.0
Majors         \$52,830         \$53,500         (\$671)         (1.3)           Nationals         5,527         4,599         928         20.2           Regionals         1,863         784         1,079         137.8           Totals         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)         Majors         (\$1,027)         (\$4,746)         \$3,719           Nationals         437         91         347           Regionals         201         39         162           Totals         (\$388)         (\$4,616)         \$4,228		\$59,831	\$54,266	\$5,565	10.3
Majors         \$52,830         \$53,500         (\$671)         (1.3)           Nationals         5,527         4,599         928         20.2           Regionals         1,863         784         1,079         137.8           Totals         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)         Majors         (\$1,027)         (\$4,746)         \$3,719           Nationals         437         91         347           Regionals         201         39         162           Totals         (\$388)         (\$4,616)         \$4,228	Expenses (in millions	;)			
Nationals		\$52,830	\$53,500	(\$671)	(1.3)
Totals.         \$60,219         \$58,882         \$1,337         2.3           Operating Profit/Loss (in millions)           Majors.         (\$1,027)         (\$4,746)         \$3,719           Nationals.         437         91         347           Regionals.         201         39         162           Totals.         (\$388)         (\$4,616)         \$4,228		5,527	4,599	928	20.2
Totals	Regionals	1,863	784	1,079	137.8
Majors	Totals	\$60,219	\$58,882	\$1,337	2.3
Nationals	Operating Profit/Loss	(in millions	s)		
Regionals	Majors	(\$1,027)	(\$4,746)	\$3,719	
Totals (\$388) (\$4,616) \$4,228	Nationals				
(4000) (41,010)	Regionals	201	39		

\*Atlantic Coast Airlines and ExpressJet commenced reporting financial results using Form 41 in January of 2003. As

a result. 1st quarter FY 2003 financial data for these carriers are not included in the 1st Half FY 2003 totals.

Source: APO-110

#### **Aviation Forecasts**

Estimated Forecast FY 2003 FY 2007

FAA FACILITY WORKLOAD		
Aircraft Handled by FAA ARTCC's (Millions)		
Air Carrier	22.7	25.8
Air Taxi/Commuter	9.1	10.6
General Aviation	8.0	8.6
Military	3.9	3.9
Total	43.7	48.9
Operations Logged by FAA Towers (Millions)		
Airport	62.7	70.0
Instrument	48.2	53.0
Flight Services Logged by Flight Services Stations		
(Millions)	27.7	20.2
	27.7	28.2
CIVIL AVIATION ACTIVITY		
Certificated Route Air Carrier	500 7	000.0
Revenue Passenger Enplanements (Millions)	532.7	630.8
Revenue Passenger Miles (Billions)	607.5	745.9
Air Carrier Aircraft	5,032	5,591
General Aviation Estimated	00.7	
Hours Flown (Millions)**	26.7	28.7
Active Aircraft (Thousands)**	211.2	230.6
ESTIMATED FUEL CONSUMED BY U.S. DOMESTIC		
CIVIL AVIATION (Millions of Gallons)		
Jet Fuel		
Air Carrier	17,876	21,845
General Aviation	989	1,484
Aviation Gas		
Air Carrier	2	2
General Aviation	276	290
General Aviation	210	290
Active Pilots (Thousands)**	625,011	673,465

\*\* Calendar Year

Source: APO-110 As of: 3/31/04 (202) 493-4236 U.S. Commercial Space Transportation FAA Licensed Activity

	CY	CY	CY
	2005	2004	2003
	(Projected)		
Licensed Commercial Launches			
TOTAL	10	14	8
Number of Orbital Launches	10	9	8
Number of Suborbital Launches	0-3	5	0
By Launch Vehicle Type			
Delta Family (Boeing Company)	2	0	0
Atlas Family (Lockheed Martin)	1	5	4
Pegasus (Orbital Sciences Corp.)	1	0	1
Taurus (Orbital Sciences Corp.)	0	1	0
Zenit 3SL (Sea Launch)	5	3	3
Falcon 1 (SpaceX)	1	0	0
SpaceShipOne (Scaled Composites)	0	5	0
other suborbital	0-3	0	0
By Launch Site (Federal)			
Cape Canaveral AF Station, FL	2	5	4
Vandenberg AFB, CA	1	1	1
Kwajalein / Marshall Islands	2	0	0
By Launch Site (Commercial)			
Pacific Ocean	5	3	3
Mojave Airport, CA	0	5	0

Source: AST (202) 267-7989

As of: 2/9/04

#### United States Commercial Space Launch Schedule, CY 2005

(launch dates are subject to change)

Payload (Operator)/ Description	Launch Company/ Vehicle	Launch Date/ Launch Site
XM 3 (U.S.) Communications Satellite	Sea Launch (Boeing Launch Services, BLS) Zenit 3SL	February Pacific Ocean Platform
INMARSAT 4 F1 (multinational) Comm. Satellite	Lockheed Martin (International Launch Services) Atlas V	March Cape Canaveral Air Force Station, FL
Spaceway 1 (U.S.) Comm. Satellite	Sea Launch (BLS) Zenit 3SL	April Pacific Ocean Platform
GOES-N (U.S.) Remote Sensing Satellite	The Boeing Corporation (BLS) Delta IV	May Cape Canaveral Air Force Station, FL
Telstar 8 / Intelsat A-8 (multinational) Comm. Satellite	Sea Launch (BLS) Zenit 3SL	Summer Pacific Ocean Platform
C/NOFS (U.S.) Science Satellite	Orbital Sciences Pegasus XL	Fall Kwajalein, Marshall Islands
Razaksat (Malaysia) Comm. Satellite	SpaceX Falcon 1	Fall Marshall Islands
unannounced (unannounced) Comm. Satellite	Sea Launch (BLS) Zenit 3SL	Fall Pacific Ocean Platform
WorldView (U.S.) Remote Sensing Satellite	The Boeing Company (BLS) Delta II	November Vandenberg Air Force Base, CA
unannounced (unannounced) Comm. Satellite	Sea Launch (BLS) Zenit 3SL	Fall Pacific Ocean Platform

As of: 2/9/05 Source: AST (202) 267-7989

	2003 2002		02	
	Total	Women	Total	Women
Pilot-Total	625,011	37,694	631,760	38,257
Student	87,296	9,897	85,991	10,082
Private	241,045	15,487	245,230	15,906
Commercial	123,990	7,436	125,920	7,454
Airline Transport	143,504	4,850	144,706	4,792
Other <sup>1</sup>	29,176	24	29,913	23
Nonpilot-Total <sup>2</sup>	509,835	18,030	515,570	17,114
Mechanic	313,032	5,734	315,928	5,295
Repairmen	37,248	1,800	37,114	1,789
Ground Instructor	72,692	5,385	73,658	5,169
Flight Engineer	61,643	2,070	63,681	2,124
Other <sup>3</sup>	25,220	3,041	25,189	2,737
Flight Instructor	87,816	5,667	86,089	5,386

<sup>&</sup>lt;sup>1</sup> Includes helicopter (only), glider (only), and recreational pilot certificates. Include Glider pilots represents pilots who received a medical examination within the last 25 months. Lighter-than-air type ratings are no longer being issued.

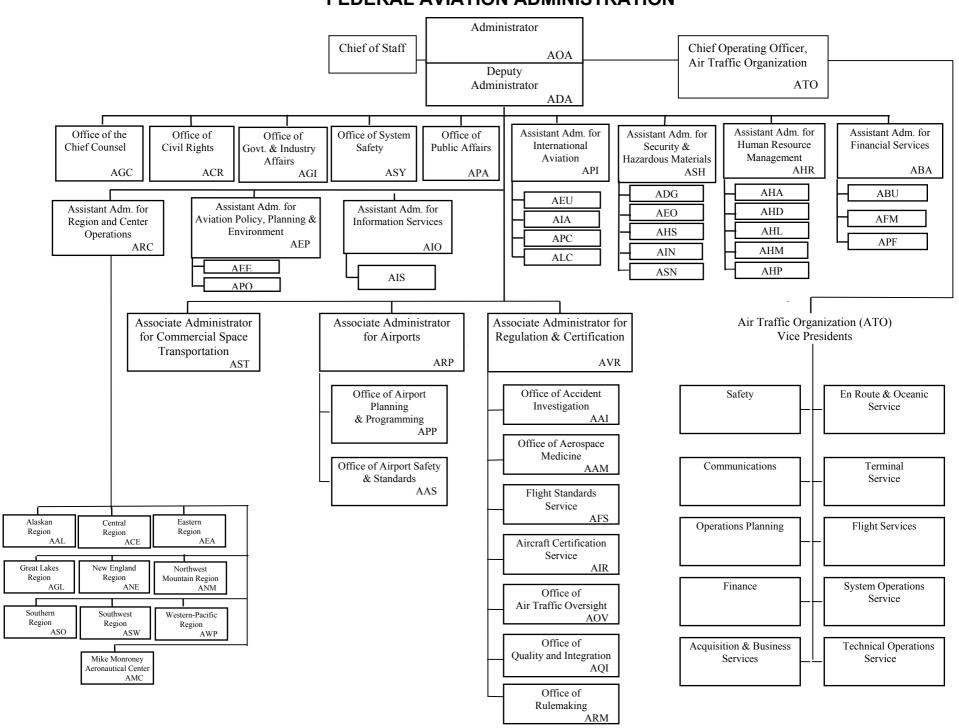
Source: APO-110 (202) 267-3352

2002

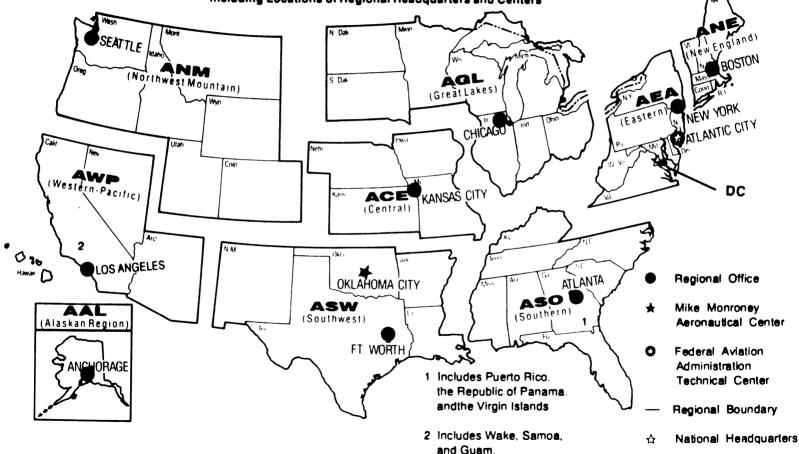
<sup>&</sup>lt;sup>2</sup> Excludes non-pilots 70 years old or over in all certificate types except flight engineers and flight navigators.

<sup>&</sup>lt;sup>3</sup> Includes flight navigators, parachute riggers, and dispatchers.

#### FEDERAL AVIATION ADMINISTRATION



### U.S. DEPARTMENT OF TRANSPORTATION Federal Aviation Administration **FAAREGIONAL BOUNDARIES** Including Locations of Regional Headquarters and Centers N Dak



#### **FAA Resources**

## FAA Employment (Permanent Employees)<sup>1</sup>

	FY04	FY 03
Line of Business		
Air Traffic Organization (ATO)*	36,328	35,801
Air Traffic Services (ATS)*	*	35,801
Regulation and Certification (AVR)	6,570	6,354
Airports (ARP)	480	461
Research and Acquisitions (ARA)*	*	1,722
Comm. Space Transportation (AST)	55	56
Staff Offices*	3,896	4,105
*	47,329	48,503
Region/Center/Headquarters (included	in above tota	al)
Aeronautical Center	1,561	1,578
Alaskan	1,330	1,385
Central	2,344	2,519
Eastern	5,220	5,359
Great Lakes	6,280	6,442
New England	1,861	1,938
Northwest Mountain	4,014	4,119
Southern	7,293	7,585
Southwest	5,259	5,293
Western-Pacific	5,114	5,388
Washington Headquarters (only)2	4,178	4,055
Washington Headquarters Field <sup>3</sup>	1,709	1,953
Technical Center	1,166	885

<sup>&</sup>lt;sup>1</sup> Full time permanent and part time permanent employees only.

As of: 10/25/04 Source: APF-100 (202) 267-9946

<sup>&</sup>lt;sup>2</sup> Washington Headquarters employees physically located in FOB-10A and surrounding areas (i.e. Portals, Market Square, etc.).

<sup>&</sup>lt;sup>3</sup> Washington Headquarters employees physically located in the Field (i.e. Technical Center, Aeronautical Center, etc.)

<sup>\*</sup> ATO became effective October 2003. ATO includes ATS, ARA and AOZ under Staff Offices.

#### FAA Percent Minority & Female Employment<sup>1</sup>

	% Minority		%Female	
Lines of Business/Region/Center/Headquarters	FY04	FY 03	FY04	FY 03
Air Traffic Organization (ATO)*	18.3	*	20.3	*
AirTraffic Services (ATS)*	*	17.5	*	19.3
Regulation and Certification (AVR)	19.1	18.9	28.4	28.4
Airports (ARP)	27.5	24.9	39.0	39.5
Research and Acquisitions (ARA)*	*	31.0	*	38.1
Commercial Space Transportation (AST)	45.5	46.4	32.7	30.4
Staff Offices*	32.9	32.2	53.5	52.9
Total	19.8	19.5	24.4	24.2
Aeronautical Center	23.4	23.5	44.0	43.6
Alaskan	13.6	13.8	23.3	23.5
Central	14.9	14.7	25.6	25.1
Eastern	15.4	15.3	19.5	19.4
Great Lakes	11.5	11.4	20.6	20.4
New England	7.2	7.4	21.6	21.3
Northwest Mountain	12.9	12.9	22.3	22.4
Southern	21.6	21.2	19.7	19.6
Southwest	22.5	22.3	20.1	20.3
Western-Pacific	29.7	29.6	21.3	21.2
Washington Headquarters (only) <sup>2</sup>	34.3	33.5	43.4	43.9
Washington Headquarters Field <sup>3</sup>	19.4	19.2	33.2	32.1
Technical Center	21.6	21.8	31.4	32.0

<sup>&</sup>lt;sup>1</sup> Full-time permanent, and part-time permanent employees only (FTE 1111 & 1132).

As of: 10/25/04

Source: APF-100 (202) 267-9946

<sup>&</sup>lt;sup>2</sup> Washington Headquarters employees physically located in FOB-10A and surrounding areas (i.e. Portals, Market Square, etc.).

<sup>&</sup>lt;sup>3</sup> Washington Headquarters employees physically located in the Field (i.e. Technical Center, Aeronautical Center, etc.).

<sup>\*</sup> ATO became effective October 2003. ATO includes ATS, ARA and AOZ under Staff Offices.

#### Major Work Force Employment

	Employment <sup>1</sup>				
	FY05 1st QTR	FY04	FY03	%Chg. FY05 - FY04	Actual Change
Air Traffic					
Controller					
Work Force	16,858	17,070	17,598	-1.2%	-212
ATCS <sup>2</sup>					
(bargaining unit employees)	14,525	14,736	15,386	-1.4%	-211
Traffic Management	14,525	14,730	15,500	-1.470	-211
Coordinators <sup>2</sup>	623	612	635	1.8%	11
Operations					
Supervisors <sup>2</sup>	1,710	1,722	1,577	-0.7%	-12
Flight Service					
Stations	2,521	2,583	2,749	-2.4%	-62
Field					
Maintenance					
(210-211 only)	7,208	7,253	7,770	-0.6%	-45
Airports					
Work Force	474	472	467	0.4%	2
Aircraft					
Certification	1,149	1,141	1,178	0.7%	8
Flight Standards					
Work Force	4,563	4,564	4,628	0.0%	-1

<sup>&</sup>lt;sup>1</sup> Full time permanent appointments (operations direct).

Note: Supervisory Traffic Management Coordinators (STMCs) are no longer included in Controller Work Force.

Research & Acquisition (ARA) Work Force removed, organization restructured under the Air Traffic Organization (ATO).

As of: 9/30/04 Source: APF-100 (202) 267-9946

<sup>&</sup>lt;sup>2</sup> Included in Air Traffic Controller Work Force Total.

### Labor Relations

BARGAINING UNITS

AGREEMENTS

EMPLOYEES REPRESENTED

Unions	45	22	37,644
AFGE	10	7	1,550
AFSCME (HQ)	5	0	1,980
LIUNA	1	1	161
NAATS	1	1	2,074
NAGE	3	3	304
NATCA (AT)	4	2	16,228
NATCA (AF)	2	1	1,242
NATCA (Other)	8	0	1,788
NFFE	3	2	743
PAACE	3	2	396
PASS (AF/AEA)	1	1	7,204
PASS (AVN)	1	1	326
PASS (AFS)	2	1	3,494
PASS (AIR)	1	0	154

AFGE --American Federation of Government Employees

AFSCME -- American Federation of State, County, and Municipal Employees

LIUNA --Laborer's International Union of North America

NAATS --National Association of Air Traffic Specialists
NAGE --National Association of Government Employees
NACTA --National Air Traffic Controllers Association
NFFE --National Federation of Federal Employees

PAACE --Professional Association of Aeronautical Center Employees

PASS --Professional Airway System Specialists

-- Tolessional All way System Specialists

Source: AHL-400 (202) 267-3548

### FAA Finances (In Millions of Dollars)

(	FY 2003 <sup>1</sup>	FY 2004 <sup>2</sup>	FY 2005 <sup>3</sup>
•	Actual	Est.	Est.
Budget Authority (BA)			
Grants-In-Aid (Obligation Lim/Approp)	3,378	3,380	3,500
Other Budget Authority	0	2	0
Research, Engineering, & Development	147	119	117
Facilities and Equipment	2,942	2,863	2,500
Operations	7,019	7,479	7,849
Midway Island	4	0	0
Aviation User Fees	20	0	6
Total	13,510	13,843	13,972
Obligations IncurredOperations			
Appropriation by Line of Business			
Air Traffic Services (ATS)	5,643	6,001	0
Research and Acquisitions (ARA)		216	0
Air Traffic Organization (ATO)	0	0	6,522
Regulation and Certification (AVR)	832	871	905
Commercial Space Transportation (AST)	11	12	12
Staff Offices (SO)	82	181	410
Regions/Center Operations		86	0
Human Resources	68	75	0
Financial Services	48	49	0
Information Services/CIO	29	29	0
Emergency Response Fund	25	9	0
Total	7,021	7,529	7,849
Airport Grant Obligations (NET)			
Primary Airports & Cargo	1,060	1,019	1,024
States/Territories/Insular/Alaska Supp	680	680	707
Carryover Entitlements	355	336	336
Discretionary Fund	814	879	983
Small Airport Fund	386	380	380
Total	3,295	3,294	3,430
Total FAA Outlays	12,561	14,015	14,266
Trust Fund Receipts from Excise Taxes			
Passenger Ticket Tax	4,223	4,933	5,480
Passenger Flight Segment Tax	1,783	1,943	2,103
Waybill Tax	422	442	466
Fuel Tax	711	770	820
International Departure/Arrival Tax	1,331	1,435	1,570
Rural Airports Tax	67	75	82
Frequent Flyer Tax	147	153	156
Interest on Investment	591	620	412
Offsetting Collections	97	152	152
Total	9,372	10,523	11,241

Numbers may not add due to rounding. 1FV03 reflects a rescission of 0.65 percent. Operations includes \$3.5M supplemental for Midway Island. F&E BA excludes \$20M unobligated balance rescission. 2FV04 reflects a rescission 0.59 percent. F&E BA excludes \$30M unobligated balance rescission. Other BA shown is a direct appropriation for the extension of a runway at Fort Worth Alliance Airport. Operations BA reflects \$7.3M Working Capital Fund (WCF) rescission. 1FV05 Operations BA includes \$2M for Bureau of Transportation Statistics. The Operations obligations by LOB reflect a proposed budget structure change — ATSAAN are combined into the new ATO, AVR/AST remain the same and all other LOBs are consolidated under SO.

Source: ABU-100

# FAA NAS Operational Facilities (As of December 31)

	2004	2003	2002
NAS Operational Facilities¹	41,143	40,997	40,746
Communications	14,450	14,277	14,194
Automation	3,865	4,057	4,049
Environment	6,325	6,505	6,494
Navigation	11,120	11,131	11,104
Surveillance	1,886	1,894	1,871
Weather	3,497	3,133	3,034
Air Traffic Control Facilities <sup>2</sup>			
Air Route Traffic Control Center	21	21	21
Airport Traffic Control Tower	517	449	449
Flight Service <sup>3</sup>	76	76	76
Flight Service Stations	16	16	16
Automated Flight Service Stations	60	60	60

<sup>&</sup>lt;sup>1</sup> Excludes non-federal facilities and foreign facilities.

Source: AOP-200 (202) 267-5288

As of: 12/31/04

<sup>&</sup>lt;sup>2</sup> Included in NAS operational facilities.

<sup>&</sup>lt;sup>3</sup> Flight Service include Flight Service Stations and Automated Flight Service Stations.

### **FAA Officials**

#### Washington Headquarters

Ro	outing Symbol	Officials
AOA		Administrator
		Marion C. Blakey, 202-267-3111
		David Mandell, Chief of Staff, 202-267-3111
		Louise E. Maillett, Senior Counsel to AOA, 202-267-7417
ADA		Deputy Administrator
		Bobby Sturgell, 202-267-8111
		Howard Swancy, Senior Advisor to ADA, 202-267-8111
ATO		Chief Operating Officer, Air Traffic Organization
		Russell G. Chew, 202-493-5602
		Acquisition & Business Service
		Vice President, Dennis DeGaetano, 202-267-7222
*		Communications Services
		Vice President, Sandra M. Sanchez, 202-267-8507
		Flight Services
		Vice President, James H. Washington, 202-385-7500
*		En Route & Oceanic Services
		Vice President, Richard Day (Actg.), 202-385-8501
		Finance Services
		Vice President, Eugene D. Juba, 202-267-3022
		Operations Planning Services
		Vice President, Norman T. Fujisaki (Actg.), 202-267-7111
•		System Operations Services
		Vice President, Michael A. Cirillo, 202-267-8558
		Safety Services
		Vice President, William S. Davis (Actg.), 202-493-5882
		Terminal Services
		Vice President, David B. Johnson, 202-385-8801
		Technical Operations Services
		Vice President, Steven B. Zaidman, 202-267-8181
ABA		Assistant Administrator for Financial Services
		Ramesh K. Punwani, CFO, 202-267-9105
		Deputy, John F. Hennigan, 202-267-8928
ABU		•
		Director, Alex Keenan, 202-267-8010
AFC*		Office of Financial Controls
		Director, Carl Burrus (Actg.), 202-267-9025
AFM*		Office of Financial Management
		Director, Tim Lawler, 202-267-7140
ACR		Assistant Administrator for Civil Rights
		Fanny Rivera, 202-267-3254
		Deputy, Barbara A. Edwards, 202-267-3264
AEP		Asst. Admin. for Aviation Policy, Planning & Environmen
		Sharon L. Pinkerton, 202-267-3927
		Deputy, Nancy LoBue, 202-267-7954
* Linda	ted this issue	Source: APF-100

\*Updated this issue Source: APF-100 As of: 02/01/05 (202) 267-9946

#### **FAA Officials**

Pouting Symbol

#### Washington Headquarters--(Cont)

Ro	uting Symbol	Officials
AEE		Office of Environment and Energy
		Director, Carl Burleson, 202-267-3576
APO		
711 0		Director, Nan Shellabarger, 202-267-3274
AGC		,
700	••••••	Andrew B. Steinberg, 202-267-3222
		Deputy, James W. Whitlow, 202-267-3773
AGI		Asst. Administrator for Government & Industry Affairs
AGI		•
		David Balloff, 202-267-3277
		Deputy, Daniel J. Hickey, 202-267-8211
AHR		Asst. Administrator for Human Resource Management
		Ventris C. Gibson, 202-267-3456
		Deputy, Mary Ellen Dix, 202-267-3850
		Deputy for Labor Relations, Vacant, 202-267-3850
AHA		Office of the Accountability Board
		Director, Maria Fernandez-Greczmiel, 202-267-3065
AHD		, , ,
		Director Darlene Freeman, 202-267-9041
AHL		, ,
		Director, Melvin Harris, 202-267-3979
AHP*		Office of Personnel
		Director, Sue A. Engelhardt, 202-267-3850
AIO*		Assistant Administrator for Information Services
		Daniel J. Mehan, CIO, 202-493-4570
		Deputy, Walter Iwanow, 202-493-4570
AIS		Office of Information Systems Security
		Director, Michael F. Brown, 202-267-7104
APA		Assistant Administrator for Public Affairs
		Greg Martin, 202-267-3883
4 DI		Deputy, Laura Brown, 202-267-3883
API		Asst. Administrator for International Aviation
400		Douglas E. Lavin, 202-385-8900
ARC	•••••	Assistant Administrator for Region/Center Operations
		Ruth Leverenz, 202-267-7369  Deputy, John R. Block, 202-267-7369
ASH		Asst. Administrator for Security & Hazardous Materials
АЭП		•
		Lynne A. Osmus, 202-267-7211 Deputy, Claudio Manno (Actq.), 202-267-7211
400		1 3.
ADG		Office of Hazardous Materials
AEO		Director, William Wilkening, Jr., 202-267-9864 Office of Emergency Operations and Communications
AEU		Director, Claudio Manno, 202-267-8979
AHS*		Office of Operations
AUO.		Director, Thomas D. Ryan (A), 202-267-7211
		ынеског, тнотная D. Ryan (A), 202-201-1211

# Washington Headquarters--(Cont.)

Ro	outing Symbol	Officials
AIN*		Office of Internal Security
		Director, Barbara Bilodeau (A), 202-366-9241
ASN*		Office of Investigations
		Director, Eddie Gibson (A), 202-366-1246
ARP		Associate Administrator for Airports
		Woodie Woodward, 202-267-9471
		Deputy, Catherine M. Lang, 202-267-8738
AAS		Office of Airport Safety and Standards
		Director, David L. Bennett, 202-267-3053
APP		Office of Airport Planning & Programming
		Director, Dennis E. Roberts, 202-267-8775
AST		Assoc. Adm. for Commercial Space Transportation
		Patricia Grace Smith, 202-267-7793
		Deputy, Dr. George C. Nield, 202-267-7848
AVS*		Associate Administrator for Aviation Safety
		Nicholas A. Sabatini, 202-267-3131
		Deputy, Peggy Gilligan, 202-267-7804
AAI		Office of Accident Investigation
		Director, Steven B. Wallace, 202-267-9612
AAM		Office of Aviation Medicine
		Director, Jon L. Jordon, MD, 202-267-3535
<i>AF</i> S		Flight Standards Service
		Director, James Ballough, 202-267-8237
AIR		Aircraft Certification Service
		Director, John J. Hickey, 202-267-8235
AOV*		3
		Director, J. David Canoles, 202-267-5202
AQI		, ,
		Director, Vi Lipski, 202-493-5860
ARM		3
		Director, Anthony F. Fazio, 202-267-9677

Duty Officer (202) 267-3333

# Major Field Organizations

Ro	uting Symbol	Officials
AAL		Alaskan Region, Regional Administrator Patrick N. Poe, 907-271-5645 222 West 7th Avenue, Box 14 Anchorage, Alaska 99513-7587 Duty Officer, 907-271-5936
ACE		Central Region, Regional Administrator Christopher Blum, 816-329-3050 901 Locust Kansas City, Missouri 64106 Duty Officer, 816-329-3000
ACT		William J. Hughes Technical Center, Director Anne Harlan, Ph.D., 609-485-6641 Atlantic City International Airport New Jersey 08405 Duty Officer, 609-485-6482
AEA		Eastern Region, Regional Administrator Arlene B. Feldman, 718-553-3000 1 Aviation Plaza 159-30 Rockaway Blvd. Jamaica, New York 11434-4809 Duty Officer, 718-553-3100
AGL		Great Lakes Region, Regional Administrator Cecelia Hunziker, 847-294-7294 2300 East Devon Avenue Des Plaines, Illinois 60018 Duty Officer, 847-294-8400
AMC		Mike Monroney Aeronautical Center, Director Lindy Ritz, 405-954-4521 6500 South MacArthur Oklahoma City, Oklahoma 73125 Duty Officer, 405-954-3583

# Major Field Organizations--(Cont.)

Ro	outing Symbol	Officials
ANE		New England Region, Regional Administrator Amy Lind Corbett, 781-238-7020 12 New England Executive Park Burlington, Massachusetts 01803 Duty Officer, 781-238-7001
ANM		Northwest Mountain Region, Regional Administrator Douglas R. Murphy, 425-227-2001 1601 Lind Avenue, S.W. Renton, Washington 98055-4056 Duty Officer, 425-227-2000
ASO		Southern Region, Regional Administrator Carolyn Blum, 404-305-5000 1701 Columbia Avenue College Park, Georgia 30337 Duty Officer, 404-305-5180
ASW		Southwest Region, Regional Administrator Ava L. Wilkerson, 817-222-5001 2601 Meacham Blvd. Ft. Worth, Texas 76137-4298 Duty Officer, 817-222-5006
AWP		Western-Pacific Region, Regional Administrator William C. Withycombe, 310-725-3550 15000 Aviation Boulevard Hawthorne, California 90261 Duty Officer, 310-725-3300

## **International Area Offices**

Ro	outing Symbol	Officials
AEU		Europe, Africa, & Middle East Area Office, Director Paul Feldman, 011-322-508-2700 American Embassy, Brussels PSC 82 Box 002 APO AE 09724-1011
ALC		Latin America & Caribbean Area Office, Director Joaquin Archilla, 305-716-3300 8600 NW 36th Street Miami, FL 33166
APC		Asia-Pacific Area Office, Director Elizabeth E. Erickson, 011-65-6540-4114 American Embassy 27 Napier Road Singapore 258508

# FEDERAL AVIATION ADMINISTRATION FI IGHT PLAN 2005-2009

#### INCREASED SAFETY

<u>Goal</u>: Achieve the lowest possible accident rate and constantly improve safety.

#### Objectives:

- 1. Reduce the commercial airline fatal accident rate.
- 2. Reduce the number of fatal accidents in general aviation.
- Reduce accidents in Alaska.
- 4. Reduce the risk of runway incursions.
- Measure the safety of the United States civil aviation system with a composite index.
- 6. Ensure the safety of commercial space launches.
- 7. Enhance the safety of FAA's air traffic systems

#### Performance Targets:

- Obj. 1 Reduce the airline fatal accident rate by 80% from the 1994-1996 baseline to a three-year rolling average rate of 0.010 per 100,000 departures by FY 2007.
- Obj. 1 Reduce the three-year rolling average fatal accident rate below 0.010 by fiscal year (FY) 2009.
- Obj. 2 By FY 2009, reduce the number of general aviation and nonscheduled Part 135 fatal accidents to no more than 319 (from 385, which represents the average number of fatal accidents for the baseline period of 1996-1998).
- Obj. 3 By FY 2009, reduce accidents in Alaska for general aviation and all Part 135 operations from 2000-2002 average of 130 accidents per year to no more than 99 accidents per year.

As of 10/01/04

Source: APO-120 (202) 267-3220

#### **INCREASED SAFETY Performance Targets (Continued)**

- Obj. 4 By FY 2009, reduce the number of Categories A and B (most serious) runway incursions to no more than 27, equivalent to a rate of 0.390 per million operations.
- Obj. 5 By FY 2006, implement a single, comprehensive index that provides a meaningful measure of the safety performance of the U.S. civil aviation system  ${\sf S}$
- Obj. 6 No fatalities, serious injuries, or significant property damage to the uninvolved public during licensed space launch and reentry activities.
- Obj. 7 By 2009, reduce the number of Category A and B (most serious) operational errors to no more than 563, equivalent to a rate of 3.15 per million activities
- Obj. 7 Apply safety risk management to at least 30 significant changes in the NAS.

<u>Goal</u>: Work with local governments and airspace users to provide capacity in the United States airspace system that meets projected demand in an environmentally sound manner.

#### Objectives:

- Increase capacity to meet projected demand.
- Increase or improve airspace capacity in the eight major metropolitan areas and corridors that most affect total system delay: For FY 2005, those areas are: New York, Philadelphia, Boston, Chicago, Washington/Baltimore, Atlanta, Los Angeles Basin, and San Francisco.
- 3. Increase on-time performance of scheduled carriers.
- Address environmental issues associated with capacity enhancements.

#### Performance Targets:

- Obj. 1 Achieve an average daily airport capacity of 104,338 arrivals and departures per day by 2009 at the Operational Evolution Plan (OEP) airports.
- Obj. 1 Open as many as seven new runways, increasing the annual service volume of the 35 OEP airports by at least 1% annually, measured as a five-year moving average, through FY 2009.
- Obj. 1 Sustain adjusted operational availability at 99% for the reportable facilities that support the 35 OEP airports.
- Obj. 2 Achieve an average daily airport capacity for the eight major metropolitan areas at 44,428 arrivals and departures per day by 2009.
- Obj. 3 Through FY 2009, achieve an 86.9% for all flights arriving at the 35 OEP airports, equal to or less than 15 minutes late due to NAS related delays.

#### **GREATER CAPACITY Performance Targets (Continued)**

- Obj. 3 Beginning in FY 2005, increase number of oceanic en-route altitude change requests that are granted through the end of FY 2009 to 80%.
- Obj. 4 Reduce the number of people exposed to significant noise by 1% per year through FY 2009, as measured by a three-year moving average, from the three-year average for calendar year 2000-2002.
- Obj. 4 Improve aviation fuel efficiency per revenue plane-mile by 1% per year through 2009, as measured by a three-year moving average, from the three-year average for calendar year 2000-2002.

<u>Goal</u>: increase the safety and capacity of the global civil aerospace system in an environmentally sound manner.

#### Objectives:

- Promote improved safety and regulatory oversight in cooperation with bilateral, regional, and multilateral aviation partners.
- Promote seamless operations around the globe in cooperation with bilateral, regional, and multilateral aviation partners.

#### Performance Targets:

- Obj. 1 Advance U.S. aviation safety leadership in developing regions by significantly increasing safety infrastructure in 10 priority countries by 2009 through implementation of model law and regulations for safety oversight, extensive technical assistance and training activity, and concluding bilateral agreements.
- Obj. 1 Conclude four new or expanded bilateral agreements with current partners.
- Obj. 1 Secure a yearly increase of 20% in intellectual and financial assistance for international aviation activities from the United States and international government organizations, multilateral bank, and industry.
- Obj. 1 Promote the creation of four new regional aviation authorities or organizations capable of meeting globally accepted safety standards.
- Obj. 2 Ensure that international environmental standards, recommended practices, and guidance material adopted by ICAO are globally and uniformly applied, reflect the best available technology that can be integrated into the fleet, provide real environmental benefit, are economically sound, and take interdependencies between environmental parameters into account.

#### ORGANIZATIONAL EXCELLENCE

<u>GOAL</u>: Ensure the success of the FAA's mission through stronger leadership, a better-trained and safer workforce, enhanced cost-control measures, and improved decision-making based on reliable data.

#### Objectives:

- Make the organization more effective with stronger leadership, increased commitment of individual workers to fulfill organization-wide goals, and a better prepared, better trained, safer, diverse workforce.
- Control costs while delivering quality customer service.
- Make decisions based on reliable data to improve our overall performance and customer satisfaction.

#### Performance Targets:

- Obj. 1 Increase Employee Attitude Survey scores in the areas of management effectiveness and accountability by at least 5%.
- Obj. 1 Directly relate 100% all employee performance plans to FAA strategic qoals and their organization's performance plans.
- Obj. 1 Reduce the time it takes to fill mission-critical positions by 20% over the FY 2003 baseline.
- Obj. 2 Develop and implement a centrally managed and highly visible cost control program to lead the agency in reducing costs. Each FAA organization will contribute at least one cost reduction activity each year to its Business Plan with measurable, significant cost savings.
- Obj. 2 Close out 85% of eligible cost reimbursable contracts during each fiscal year.
- Obj. 3  $\,$  By FY 2009, 90% of major system acquisition investments are within 10% of budget.
- Obj. 3 By FY 2009, 90% of major system acquisition investments are on schedule.

#### ORGANIZATIONAL EXCELLENCE Performance Targets (Continued)

- Obj. 3 Achieve 90% of all performance targets in the Flight Plan.
- Obj. 3 Increase agency scores on the American Customer Satisfaction Index.
- Obj. 3 Achieve zero cyber security events that significantly disable or degrade FAA services.

# FAA VALUES

#### Safety is our passion.

We are world leaders in aerospace safety.

#### Quality is our trademark.

We serve our country, our customers, and each other.

#### Integrity is our character.

We do the right thing, even if no one is looking.

#### People are our strength.

We treat each other as we want to be treated.



## **FAA MISSION**

To provide the safest, most efficient aerospace system in the world.

#### **FAA VISION**

To improve continuously the safety and efficiency of aviation, while being responsive to our customers and accountable to the public

2006

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27	28	29	30					25	26	27	28	29	30	31