

# ADMINISTRATOR'S FACT BOOK

June 2012

Produced by: Deputy Assistant Administrator for Financial Services

#### **FAA MISSION**

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

#### **FAA VISION**

We strive to reach the next level of safety, efficiency, environmental responsibility and global leadership. We are accountable to the American public and our stakeholders.

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As of 3/94 Source: APO-120 267-7767

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

Type of Operation	Year	Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
						<u> </u>								Total
Large Air Carrier	2009	2	2	3	2	5	0	4	3	1	4	2	2	30
	2010	0	1	1	5	2	4	1	2	1	1	7	5	30
	2011	1	3	2	5	4	4	3	0	2	3	0	2	29
Commuter	2009	0	1	0	0	0	0	0	0	0	1	0	0	2
	2010	0	2	3	1	0	0	0	0	0	0	0	0	6
	2011	1	0	0	0	0	0	0	0	0	0	1	2	4
Air Taxi	2009	4	3	5	4	4	4	4	4	6	2	2	5	47
	2010	5	5	1	1	0	2	4	2	4	1	0	7	32
	2011	3	3	6	3	6	4	3	4	5	3	5	4	49
General Aviation	2009	79	78	107	131	145	168	204	178	141	113	91	49	1,480
	2010	67	68	114	118	140	167	175	187	145	114	72	69	1,436
	2011	80	81	103	121	121	171	210	172	138	111	83	59	1,450
Rotorcraft*	2009	8	10	18	12	13	15	20	12	19	17	14	5	162
	2010	8	8	8	6	13	17	24	13	16	9	7	8	137
	2011	5	7	17	8	14	8	21	13	12	8	8	8	129

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

Note: Preliminary data and subject to change. As of: 02/03/12

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Source: AAI-220 (202) 267-3279

### Aviation Accident Rates by Type of Operation

	2007		2008	3	2009		2010		% Chg	10-09
Type of Operation	Number	Rate								
Large Air Carriers	28	.14	28	.15	30	.17	28	.16	-7%	-6%
Commuter	3	1.00	7	2.40	2	0.69	6	1.90	200%	175%
Alr Taxi	62	1.50	58	1.80	47	1.60	31	1.05	-34%	-34%
General Aviation	1,652	6,90	1,566	6.90	1,474	7.20	1,435	6.87	-8%	-5%

Accident Rates are per 100,000 Flight Hours. Flight hours compiled by FAA.

Note: 2010 data are preliminary. As of: 12/31/11

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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	2009	2	5	4	6	11	4	7	5	6	10	8	5	73
	2010	1	10	6	11	9	11	9	7	11	4	4	7	90
	2011	8	4	4	9	5	14	13	15	17	3	4	6	102
Pilot Deviations	2009	257	253	295	246	288	247	264	234	275	208	222	193	2,982
	2010	234	243	255	236	289	279	292	308	228	276	245	231	3,116
	2011	224	247	268	289	298	277	245	235	276	299	237	229	3,124
Operational Errors	2009	94	93	79	105	99	98	113	133	145	140	106	136	1,341
	2010	156	231	154	143	161	172	194	134	164	137	175	135	1,956
	2011	95	85	115	121	119	98	96	114	85	93	90	135	1,246
Vehicle Pedestrian Deviations	2009	18	23	21	27	18	33	24	28	24	20	17	20	273
	2010	24	27	26	29	25	36	37	27	31	30	23	20	335
	2011	21	22	21	28	14	32	19	23	27	30	23	17	277
Surface Incidents	2009	88	80	84	93	97	97	116	105	99	88	75	76	1,098
	2010	86	86	100	109	106	115	125	119	101	96	91	84	1,218
	2011	224	247	268	289	298	277	245	235	276	299	237	229	3,124
Runway Incursions*	2009	77	62	63	77	81	84	102	92	89	65	69	58	919
	2010	68	67	85	90	82	98	104	104	76	71	72	71	988
	2011	79	85	83	95	73	90	0	0	0	0	0	0	505

Note: Preliminary data and subject to change.

Note: Bolded data will give invalid results based on new RI data compilation.

Source: AJF-A9 (ATO-IT) (703) 841-2681 \*ATO-S

As of: 03/31/12 \*As of: 06/30/11

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06/30/11 (202) 385-4788

#### Airspace Incident Rates by Incident Type

									Percent C	hange
	2008	3	2009		2010		2011		2010-20	11 (4)
Incident Type	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Operational Errors (1)	1,373	.96	1,341	1.02	1,956	1.40	1,900	.54	-3%	-61%
Pilot Deviations (2)	3,335	2.03	2,982	1.81	3,116	1.89	3,124	1.90	0%	1%
Surface Incidents (3)	1,251	2.19	1,098	2.10	1,218	2.00	1,140	.41	-6%	-80%

Source: ATO-A (IT) (202) 385-4802

As of: 03/31/12

<sup>(1)</sup> Per 100,000 Facility Activities

<sup>(2)</sup> Per 100,000 Flight Activities

<sup>(3)</sup> Per 1,000,000 Airport Operations

<sup>(4)</sup> Calculations use fifteen decimal places for rates (rounded two places for display). Note: 2011 data preliminary and subject to change.

### National Transportation Safety Board 2009-2010 U.S. Transportation Fatalities

	20101	2009
Highway		
Passenger cars	12,435	13 135
Light Trucks and Vans	9,752	10,312
Pedestnans	4,280	4,109
Motorcycles	4,502	4,469
Pedalcycles <sup>2</sup>	618	628
Medium and heavy trucks	529	499
Buses	44	26
All Other <sup>3</sup>	725	705
Total ,	32,885	33,883
Grade Crossings 4	(256)	(248)
Rail		
Intercity <sup>5</sup>		
Trespassers and nontrespassers	534	490
Employees and contractors	23	20
Passengers on trains	3	3
Light, heavy, and commuter rail 7	253	229
Total	813	742
Marine		
Recreational Boating	672	736
Cargo Transport	14	16
Commercial fishing *	30	49
Commercial Passengers	17	13
Total	733	814
Aviation		
General Aviation	450	478
Airlines	2	52
Air taxi	17	17
Commuter	0	0
Foreign/Unregistered <sup>9</sup>	3	4
Total	472	551
Pipeline		
Gas	21	9
Liquids	1	4
Total	22	13
GRAND TOTAL	34,925	36,003

<sup>&</sup>lt;sup>1</sup> Numbers for 2010 are preliminary estimates. Aviation data from NTSB manne data from Department of Homeland Security: all other data from DOT. <sup>2</sup> Includes bicycles or other cycles.

<sup>&</sup>lt;sup>3</sup> Includes vehicle nonoccupants other than pedestrians and occupant fatalities in other vehicle types ex farm or construction equipment. <sup>4</sup> Grade crossing fatalities are not counted as a separate category for determining the grand total because they are included in the highway and rail categories, as appropriate <sup>5</sup> Data reported to Federal Rail Administration (FRA) <sup>8</sup> Includes persons on railroad property with and without permission. Does not include motor vehicle occupants killed at grade crossings. <sup>7</sup> Data reported to the Federal Transit Administration (FTA) Fatalities for commuter rail operations may also be reported to the FRA and may be included in the intercity railroad fatalities. <sup>8</sup> Refers to only operational fatalities. <sup>9</sup> Includes non-U S registered aircraft involved in accidents in the U S.

#### Air Traffic

FAA Air Traffic Activity									
(in Thousands)									
Aircraft Handled by	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011						
FAA ARTCC's		3,138	13.048						
Air Carrier		2,211	9,262						
Air Taxi		2,920	13,432						
General Aviation		583	2,358						
MilitaryTOTAL		8,852	2,356 38,100						
Airport Operations Logged by FAA Towers	·	, .							
Air Carrier	3,060	3,029	12,581						
Air Taxi	1,790	1,863	7,791						
General Aviation		3,418	14,873						
Military	348	366	1,430						
TOTAL	8,623	8,676	36,675						
Airport Operations (Contracted)									
Air Carrier	67	65	260						
Air Taxi	339	314	1,408						
General Aviation	2,675	2,518	11,084						
Military	314	303	1,172						
TOTAL	3,395	3,200	13,924						
TRACON Operations Logged by FAA Towers									
Air Carrier	8,780	8,846	23,623						
Air Taxi	6,260	6,405	9,051						
General Aviation	9,058	9,381	6,516						
Military	1,638	1,683	1,934						
TOTAL	25,736	26,315	41,124						
Flight Services Logged by: **	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011						
Flight Service Stations	100	107	664						
Automated Flight Service									
Stations	1,188	1,285	5,889						
TOTAL	1,288	1,392	6,553						
*Preliminary	Source	: APO-130							
As of: 03/31/12		267-3350							
**As of: 03/31/12		ALAVA-OTÀ							
8	(20	2) 385-4734							

#### **Air Route Traffic Control Center** Activity

	Aircraf	Aircraft Handled (000's)					
CY 2011 Center	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011				
Rank	2012	2011	2011				
1 Atlanta, GA	699	684	2,781				
2 New York, NY	690	681	2,796				
<sup>3</sup> Miami, FL	675	656	2,333				
4 Leesburg, VA (DC)	642	632	2,597				
5 Jacksonville, FL	603	599	2,244				
6 Chicago, IL	557	562	2,410				
7 Cleveland, OH	514	519	2,221				
8 Houston, TX	515	506	2,008				
9 Memphis, TN	496	501	2,043				
10 Los Angeles, CA	495	487	1,991				
11 Fort Worth, TX	484	478	1,948				
12 Indianapolis, IN	466	465	1,959				
13 Denver, CO	420	425	1,740				
14 Minneapolis, MN	421	420	1,863				
15 Kansas City, KS	413	403	1,705				
16 Nashua, NH (Boston)	391	389	1,744				
17 Albuquerque NM	374	370	1,484				
18 Oakland, CA	356	353	1,470				
19 Salt Lake City, UT	295	308	1,289				
20 Seattle, WA	237	251	1,065				
21 Anchorage, AK	122	119	545				
<sup>22</sup> Honolulu HI	105	101	400				
23 San Juan, PR	78	72	257				
24 Guam **	73	64	231				

As of 03/31/12

Source APO-130 (202) 267-3350

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

## 50 Busiest FAA Airport Traffic Control Towers

		Airport Operations (000's)					
CY 2011 Rank	Tower and State	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011			
1	Hartsfield-Jackson Atl Intl, GA	227	222	924			
2	Chicago/O'Hare Int'l , IL	206	207	879			
3	Dallas/Ft Worth Intil , TX	157	157	647			
4	Denver International, CO	149	155	635			
5	Los Angeles International, CA	148	140	604			
6	Charlotte/Douglas Int'l, NC	136	132	540			
7	Houston/G Bush Intercont'l, TX	129	128	529			
8	Las Vegas/McCarran Int'l NV	127	123	532			
9	Phoenix International, AZ	116	116	462			
10	Philadelphia Int I, PA	109	108	448			
11	Detroit Metro Wayne Co , MI	103	105	443			
12	Minneapolis-St. Paul Int'l, MN	102	104	435			
13	Miami International, FL	105	101	395			
14	Newark International, NJ	104	96	417			
15	John F Kennedy Int'l, NY	98	96	414			
16	San Francisco Int I, CA	99	94	404			
17	La Guardia, NY	92	8 <del>9</del>	371			
	Washington Dulles Int'l, VA.	84	88	362			
19	Salt Lake City Int'l, UT	82	88	359			
	Boston/Logan Int'l, MA	84	84	373			
21	Orlando International, FL	81	82	317			
	Memphis International, TN	70	80	312			
23	Grand Forks International, ND	77	75	347			
24	Fort Lauderdale/Hollywood, FL	73	74	317			
25	Long Beach/Daughtery, CA	66	74	296			

\*Preliminary

Source APO-130 (202) 267-3350

As of 03/31/12

### 50 Busiest FAA Airport Traffic Control Towers

Airport Operations (000's) CY Jan-Mar Jan-Mar Jan-Dec Tower and State 2012\* Rank 26 Phoenix-Deer Valley, AZ 26 Phoenix-Deer Valley, AZ
27 Van Nuys, CA
28 Seattle/Tacoma Int'l, WA
29 Washington National, DC
30 Honolulu International, HI
31 Mesa/Falcon Field, AZ
32 Prescott/Love Field, AZ
33 Santa Ana/John Wayne, CA
34 Baltimore/Wash Int'l, MD 71 67 40 64 65 64 69 73 46 74 57 67 65 242 35 Denver/Centennial, CO 36 Daytona Beach Int'l, FL 37 San Diego/Gillespie Field, CA 38 Orlando/Sanford, FL 39 Chicago Midway, IL 40 Seattle/Boeing Field, WA 41 Anchorage International, AK 50 42 Portland International, OR 43 Houston Hobby, TX 44 Metropolitan Oakland Int'l, CA 45 Tampa International 46 Palm Beach Int'l, FL 47 San Diego/Montgomery, CA 48 Tulsa/Riverside, OK 49 Raleigh-Durham Int'l, NC 50 St Louis International, MO 

#### 25 Busiest Contracted Airport Traffic Control Towers

	Airport Operations (000's)							
CY 2011 Tower and Rank	d State	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011				
1 Phoenix/Williams (	ateway, AZ	46	48	171				
2 Melbourne Internat	ional, FL	48	46	197				
3 Chandler Municipa	I, AZ	53	42	162				
4 Flagler County, FL	•	42	42	176				
5 Denton, TX		39	38	148				
6 Phoenix-Goodyear	Muni, AZ	40	38	139				
7 Hollywood/North P	erry, FL	35	35	136				
8 Orlando/Kissimme	Muni, FL	37	34	121				
9 Pompano Beach A	ırpark, FL	35	34	118				
10 Kalaeloa, HI	•	31	34	123				
11 Ormond Beach Mu	nicipal, FL	34	32	132				
12 San Antonio/Stinso	n Field, TX	28	31	115				
13 Kailua/Kona Interna	ational, Hi	27	31	114				
14 Glendale Municipa	, AZ	24	29	87				
15 San Angelo/Mathis	Field TX	29	27	105				
16 Lihue, HI		26	28	113				
17 Jacksonville/Craig	Muni, FL	28	28	115				
18 Miami/Opa Locka,	FL	29	28	101				
19 St Augustine, FL		33	28	126				
20 Meridian/Key Field,	MS	15	28	81				
21 Tucson/Ryan Field		31	28	114				
22 San Diego/Brown F	Id Muni, CA	23	28	101				
23 New Smyrna Beacl	n Muni, FL	35	27	129				
24 Naples Municipal, f	FL.	28	26	83				
25 San Juan, PR		29	25	80				

<sup>\*</sup>Preliminary

As of 03/31/12

#### 50 Busiest Radar Approach Control Facilities

		Tracc	Tracon Ops (000s)					
CY 2011 Rank	Facilities/State	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011				
15	outhern Calif TRACON, CA	481	482	1,985				
	lew York TRACON, NY	444	419	1,894				
	otomac TRACON, DC	345	343	1,492				
_	forthern Calif TRACON, CA	340	330	1,464				
	tlanta TRACON, GA	298	290	1,223				
	hicago TRACON, IL	287	286	1,243				
	allas/Ft Worth, TRACON, TX	270	271	1,120				
8 N	frami International, FL	250	247	923				
9 H	louston TRACON, TX	232	231	954				
10 D	enver TRACON, CO	206	214	886				
	hoenix TRACON, AZ	170	165	641				
12 C	entral Florida TRACON, FL	175	164	639				
	harlotte/Douglas Int'l, NC	157	152	631				
14 P	hiladelphia International, PA	146	149	627				
	as Vegas TRACON, NV	141	142	602				
	etroit TRACON, MI	131	133	578				
	oston TRACON, MA	134	132	629				
	linneapolis TRACON, MN	124	125	552				
	ampa International, FL	120	119	436				
20 S	eattle/Tacoma TRACON, WA	108	109	496				
21 S	alt Lake City TRACON, UT	102	104	427				
22 H	onolulu Control Facility, Hi	98	96	377				
	acksonville Int'l, FL	90	93	352				
24 M	lemphis TRACON, TN	83	92	370				
25 S	an Antonio Int'l, TX	86	88	358				

<sup>\*</sup> Preliminary

As of 03/31/12

## 50 Busiest Radar Approach Control Facilities

		Tracon Ops (000's)		
CY 2011 Rank	Facilities/State	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011
26	San Juan CERAP, PR	83	86	302
27	Palm Beach International, FL	81	83	269
28	Pensacola TRACON, FL.	71	77	314
29	Daytona Beach Int'l, FL	83	73	300
	Corpus Christi,TX	64	74	302
	St Louis TRACON, MO	77	72	319
	Milwaukee/Gen Mitchell Intl, WI	57	63	286
	Fort Myers, FL	64	63	286
	Portland TRACON, OR	61	63	285
	Austin, TX	63	63	265
	High Desert TRACON, CA	61	61	247
	Pittsburgh International, PA.	60	60	275
	Covington/Cincinnati Int'l, OH	56	60	258
	Cleveland Hopkins Int'l, OH	58	58	264
	New Orleans Int'l/Moisant, LA	60	58	232
	Raleigh-Durham Int'l, NC	59	58	246
	Nashville International, TN	58	58	246
	Anchorage TRACON, AK.	56	57	275
	Tucson TRACON, AZ	53	56	266
	Indianapolis International, IN Norfolk International, VA	60 54	55 55	247
	Oklahoma City, OK	54 54	55 54	238 226
	Port Columbus Int'l, OH	54 79	54 53	226 314
		79 54		-
	Kansas City International, MO Albuquerque Int'l, NC	54 48	52 49	231 227

## Automated Flight Service Stations Activity

Flight Services (000's)

CY 2011 Rank	AFSS/State	Jan-Mar 2012*	Jan-Mar 2011	Jan-Dec 2011
1 LMS	F, VA	1118	1207	5462
2 Kena	ai, AK.	40	47	248
3 Fairt	oanks, AK	20	21	123
4 June	eau, AK	10	10	64

<sup>\*</sup> Preliminary

(202) 385-4734

As of 03/31/12

### Airports

#### Number of U.S. Airports (As of December 31)

	2011	2010	2009
Total Airports	19,782	19,802	19,750
Airports	13,450	13,473	13,494
Heliports	5,686	5,650	5,571
Seaplane Bases	497	496	497
Gliderports	35	35	35
Balloonports	13	13	14
Ultralight Flightparks	131	135	139
Total Civil Public Use Airports	5,172	5,175	5,178
Civil Public Use Part 139	547	551	559
Civil Public Use Non-Part 139	4,625	4,624	4,619
Civil Public Use Airports Abandoned	20	14	16
Newly Established Public Use	6	16	5
Total Civil Private Use Airports	14,339	14,353	14,298
Civil Private Use Airports Abandoned.	183	121	360
Newly Established Private Use	20	212	214
Military Airports	271	274	274

Source; AAS-100 (202) 267-8752

As of: 12/31/11

#### National Airspace Total System Delays

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
2011*	16,787	18,675	25,030	40,661	39,087	35,021	35,118	33,951	26,394	19,284	21,357	18,698	330,063
2010*	24,243	22,330	30,725	20,802	35,839	38,973	38,831	30,517	25,458	23,775	19,946	23,762	335,201
2009	26,704	30,131	43,481	48,612	47,867	52,267	51,129	44,629	29,371	41,078	24,597	33,362	473,228
2008	39,788	46,963	43,868	43,114	44,214	68,565	64,627	50,108	38,053	34,689	37,222	43,387	554,598
2007	32,927	30,071	39,558	39,340	44,055	58,824	54,689	52,875	38,896	55,140	46,880	47,931	541,186

Delays of 15 minutes or longer

As of: 12/31/11

Source: ATT-220 (703) 904-4470

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

#### **Aircraft**

#### **U.S. Air Carrier Activity**

	CY 2011	CY 2010	CY 2009
Type of Carrier  Domestic, flag, supplemental, and cargo air carriers			
aircraft	7,028	7,431	7,177
Commuter Air Carriers and Air Taxis	10,995	11,220	11,342
Total Number of Aircraft'	18,023	18,651	18,519
Type of Aircraft  Jet  Turboprop	9,791 2,514	10,264 2,544	9,977 2,576
Piston Rotary Wing	2,863 2,855	3,010 2,833	3,143 2,823
Air Carrier Traffic Statistics² (Millions)* Passenger miles flown	815,000	797,768	769,246
Passenger enplanements Ton miles	732 109,600	718 107,652	701 110,247
Aircraft miles flown Passenger load factor	7,530	7,363	7,249
DomesticInternational	82.9% 80.3%	82.1% 81.6%	81.0% 78.6%

As of: 02/17/2012

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

Source: Vital Information System
 Includes domestic and international scheduled and non-scheduled service, domestic, flag, supplemental, cargo air carriers and commuters - CY 11 estimated
 Proportion of aircraft seating capacity that is sold.

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

(Calendar Years)

_	Estimated Active Aircraft (Thousands)		Estimated Hours Flown (Millions)	
	2010	2009	2010	2009
Total	223 4	223 9	24 8	23 8
By Type Aircraft				
Piston	155 4	157 1	140	136
Turboprop	94	9 1	23	22
Jet.	115	113	3 4	32
Rotary Wing	10 1	100	3 4	30
Experimental	248	24 4	12	13
Light Sport	65	65	03	03
Other	57	55	02	02
By Type Flying				
Corporate	10 4	105	27	24
Business	217	22 4	24	25
Personal	150 9	152 3	80	8.5
Instructional	15 4	141	39	3 4
Aenal Application	33	32	11	10
Aerial Observation	59	53	17	12
Aeпal Other	07	8 0	03	02
External Load	02	02	01	01
Other Work	80	12	03	02
Sightseeing	15	8 0	02	0 1
Air Tours	05	04	03	02
Air Taxi	65	70	22	22
Air Medical Services	13	17	80	07

As of 04/19/12

AVP-220 (202) 267-8659

#### Aircraft Certification Service Aircraft Certification Mission and Program Files

	FY 2009	FY 2008
Type Certificates/Supplemental Type Certificates		
Issued	1,194	1,272
Other Design Approvals Issued	3,054	3,184
Production Approvals (Including Amendments)		
Issued	2,971	2,642
Airworthiness Certificates Issued	508	597
New Airworthiness Directives (AD) Issued	325	461
New Designees (Representative of the Administrator)		
Appointed	384	374
Total Active Designees	3,921	3,967

As of: 01/14/10 Source: AIR-530

202-267-8386

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Ind	ustrv	Tre	ทกร

Scheduled U.S. Air Carrier Traffic and Financial Trends				
	(In Bill	ions)		
	FY 2010	FY 2011	Numerical	Percent
	FY 2010	FY 2011	Change	Change
TRAFFIC				
ASM'S				
Majors	875,43	892.65	(17.22)	(1.9)
Nationals	76.81	56.81	20.00	35.2
Regionals	1.41	8.09	(6.68)	(82.6)
Small Cert./	7.11	8.27	(1.16)	(14.0)
Commuter				
Totals	960.76	965.82	(5.06)	(0.5)
RPM's	700.00	745.00		0.7
Majors	720.33	715.08	5.25	0.7
Nationals	60.08 1.00	43.45 5.86	16.63	38.3
Regionals	4.85	5.53	(4.86) (0.68)	(82.9)
Small Cert./	4.65	5.53	(0.08)	(12.3)
Commuter	700.00	700.00	****	2.1
Totals	786.26	769.92	16.34	
Load Factor (in perc	ent) 82.3%	80.1%	2.2	
Majors Nationals	78.2%	76.5%	1.7	
Regionals	71.2%	72.5%	(1.3)	
Small Cert./	68.2%	66.9%	1.3	
Commuter				
Totals	81.8%	79.7%	2.1	
FINANCIAL (Schedu			led)	
Revenues	ico ana ii	O I I SO I COL	, cui	
Majors	\$155.28	\$145.08	\$10.20	7.0
Nationals	\$14.05	\$11.32	\$2.73	24.1
Regionals	\$1.02	\$1.55	(\$0.53)	(34.2)
Small Cert./	\$1.45	\$1.62	(\$0.17)	(10.5)
Commuter				
Totals	\$171.80	\$159.57	\$12.23	7.7
Expenses				
Majors	\$146.59	\$145.12	\$1.47	1.0
Nationals	\$13.19	\$10.60	\$2.59	24.4
Regionals	\$0.95	\$1.42	(\$0.47)	(33.1)
Small Cert./	\$1.42	\$1.57	(\$0.15)	(9.6)
Commuter				
Totals	\$162.15	\$158.71	\$3.44	2.2
Operating Profit/Los				
Majors	\$8.69	(\$0.04)	\$8.73	
Nationals	\$0.86	\$0.72	\$0.14	
Regionals	\$0.07	\$0.13	(\$0.06)	
Small Cert./	\$0.03	\$0.05	(\$0.02)	
Commuter				
Totals	\$9.65	\$0.86	\$8.79	
				APO-110
As of: 03/09/11		21	(202) -	493-4236

#### **Aviation Forecasts**

	Estimated FY 2010	Forecast FY 2014
FAA FACILITY WORKLOAD		
Aircraft Handled by FAA ARTCC's (Millions)		
Air Carrier	22 3	
Air Taxi/Commuter	86	
General Aviation	6.5	
Military	30	30
Total	40 5	44 5
Operations Logged by FAA/Contract Towers (Millio	ns) 512	53 4
Airport	39 0	412
Instrument	39 0	412
CIVIL AVIATION ACTIVITY		
Certificated Route Air Carrier		
Revenue Passenger Enplanements (Millions)	548 3	632 0
Revenue Passenger Miles (Billions)	710 3	848 0
Air Carrier Aircraft	4 692	4,832
General Aviation Estimated		
Hours Flown (Millions)*	24 1	26 1
Active Aircraft (Thousands)*,	224 2	227 7
ESTIMATED FUEL CONSUMED BY U.S. DOMESTIC		
CIVIL AVIATION (Millions of Gallons)		
Jet Fuel		
Air Carrier	17,071	19,092
General Aviation	1 432	1,898
Aviation Gas		
Air Carrier	2	2
General Aviation	220	215
Active Pilots (Thousands)*	627,588	610,140
*Calendar Year		
As of 03/30/10		
	Source	APO-110
		400 4000

Source APO-110 (202) 493-4236

U.S. Commercial Space Transportation FAA Licensed Activity

FAA LICENSEU ACIIVILV				
	FY	FY	FY	FY
	2013	2012	2011	2010
	(Projected)	(Projected)		
Licensed Commercial Launches				
TOTAL	9	6	3	4
Number of Orbital Launches	9	6	3	4
Number of Suborbital Launches	TBD	0	0	0
By Launch Vehicle Type				
Atlas V (Lockheed Martin)	0	0	0	1
Delta II, IV (Boeing Company)	0	0	1	2
Falcon 9 (SpaceX)	4	2	1	1
Falcon 1 (SpaceX)	0	0	0	0
Pegasus XL (Orbital Sciences)	0	0	0	0
Antares (Orbital Sciences)	2	2	0	N/A
Minotaur (Orbital Sciences)	1	N/A	N/A	N/A
Zenit 3SL (Sea Launch)	2	2	1	0
By Launch Site (Federal)				
Cape Canaveral AF Station, FL	4	2	1	3
Kwajalein / Marshall Islands	0	0	0	0
MARS, VA	3	2	0	0
Vandenberg AFB, CA	D	0	1	1
By Launch Site (Commercial)				
Pacific Ocean	2	2	1	0
Other Commercial	0	0	0	0
Experimental Permit Launches				
TOTAL (not part of license total)	· 15	0	2	0

Source: AST (202) 267-8655

As of: 5/21/2012

United States Commercial Space Launch Schedule, FY 2013				
(launch dates are subject to change)				
Payload (Operator)/ Description	Launch Company/ Vehicle	Launch Date/ Launch Site		
Cygnus COTS Demo 1 (USA) Development	Orbital Sciences Antares	October 2012 Mid-Atlantic Regional Spaceport		
Cassiope (CSA) ORBCOMM OG2-2 Research Communications	SpaceX Falcon 9	4Q 2012 Cape Canaveral AFS		
Eutelsat 70B (Eutelsat) Communications	Sea Launch Zenit 3SL	4Q 2012 Pacific Ocean		
Dragon ISS 2D (USA) Development	SpaceX Falcon 9	January 2013 Cape Canaveral AFS		
Intelsat 27 (Intelsat) Communications Dragon ISS 3D (USA)	Sea Launch Zenit 3SL SpaceX	1Q 2013 Pacific Ocean May 2013		
Development	Falcon 9	Cape Canaveral AFS		
Cygnus ISS 1C (USA) Development	Orbital Sciences Antares	July 2013 Mid-Atlantic Regional Spaceport		
Thaicom 6 (Thaicom) Communications	SpaceX Falcon 9	2Q 2013 Cape Canaveral AFS		
ORS 3 (USA) Navigation	Orbital Sciences Minotaur	3Q 2013 Mid-Atlantic Regional Spaceport		

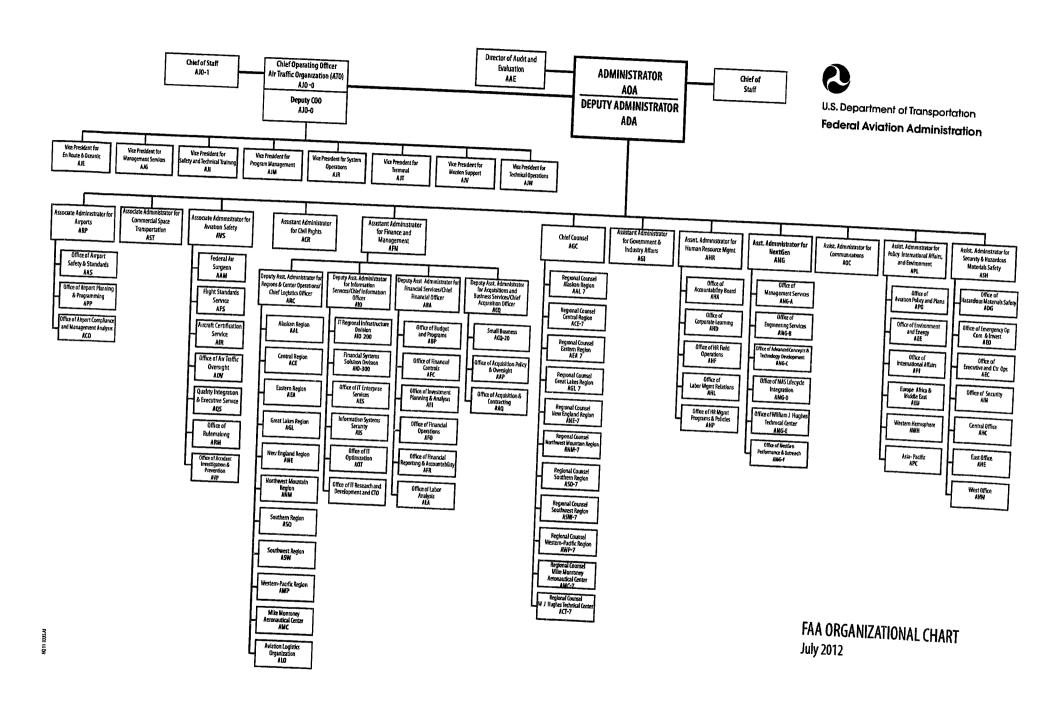
As of: 05/22/12 Source: AST, (202) 267-7989

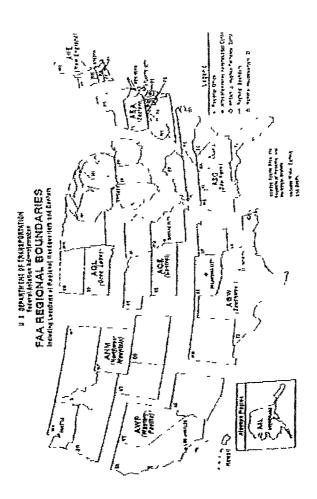
# Active Pilots and Nonpilots (As of 31 December)

	2010		2009	
	Total	Women	Total	Women
Pilot-Total	587,042	42,088	554,237	36,697
Student	119,119	14,767	72,280	8,450
Private	202,020	13,566	211,619	14,322
Commercial	123,705	8,175	125,738	8,289
Airline Transport	142,198	5,580	144,600	5,636
Nonpilot-Total	657,445	145,833	653,640	143,037
Mechanic	331,989	7,215	329,027	6,980
Repairmen	41,267	2,312	41,389	2,336
Ground Instructor	75,205	5,894	75,461	5,860
Flight Attendant	159,946	128,646	156,741	126,034
Flight Engineer	49,038	1,766	51,022	1,828
Flight Instructor	94,473	6,359	94,683	6,362

As of 03/31/2011

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#### **FAA Resources**

#### **FAA Employment** (Permanent Employees)1

	FY12	FY11
Line of Business		
Air Traffic Organization (ATO)	33,315	34,911
Aviation Safety (AVS)	7,471	7,391
Airports (ARP)	503	499
Comm Space Transportation (AST)	66	69
Staff Offices**	5,676	4,372
Total	47,031	47,242
Region/Center/Headquarters (included	d in above tota	al)
Aeronautical Center	3,521	3,504
Alaskan	937	932
Central	2,221	2,232
Eastern	4,881	4,868
Great Lakes	5,709	5,731
New England	1,456	1,465
Northwest Mountain	4,212	4,295
Southern	7,059	7,122
Southwest	4,961	5,034
Western-Pacific	4,810	4,804
Washington Headquarters <sup>2</sup>	6,133	6,136
Technical Center	1,131	1,119

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

<sup>1</sup> Full time permanent and part time permanent employees only
<sup>2</sup> Washington Headquarters employees physically located in
OrvillerWilbur Wright Buildings and all surrounding areas
\*\* Staff Offices include ABA, ACQ ACR ADA, AFN, AGC AGI AHR, AIO
ANG AOA, APA APL ARC ASH
Disclaimer This is a statistical snapshot of the workforce demographics The use of this data in
any employment decision is PROHIBITED without the express written authorization of the Deputy
Chief Counsel AGC-2

Source: AHP-100 As of. 03/30/12 (202) 267-8257

#### 30

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

	% Minority		%Female	
Lines of Business/Region/Center/Headquarters	FY12	FY11	FY12	FY11
Air Traffic Organization (ATO)	22 0	22 0	20 0	21 0
Aviation Safety (AVS)	20 0	20 0	27 0	27 0
Airports (ARP)	28 0	29 0	38 0	38 0
Commercial Space Transportation (AST)	33 0	32 0	32 0	32 0
Staff Offices	34 0	34 0	51 0	51 0
Total	23 0	23 0	25 0	25 0
Aeronautical Center	22 0	36 0	36 0	36 0
Alaskan	17 0	22 0	22 0	22 0
Central	15 0	22 0	22 0	22 0
Eastern	18 0	19 0	18 0	19 0
Great Lakes	12 0	19 0	19 0	19 0
New England	90	20 0	20 0	20 0
Northwest Mountain	15 D	24 D	24 0	24 0
Southern	27 0	21 0	21 0	210
Southwest	27 0	21 0	21 0	210
Western-Pacific	33 O	21 0	21 0	21 0
Washington Headquarters <sup>2</sup>	34 O	40 0	40 0	40 0
Technical Center	23 0	30 0	31 0	30 0

As of 03/30/12

Source AHP-100 (202) 267-8257

All FAA employees
 Washington Headquarters employees physically located in Orville/Wilbur Wright Buildings and surrounding areas

#### **Major Work Force Employment**

1,

	Employment				
	FY12 (1st Qtr)	FY11	FY10	%Chg. FY11 - FY12	Actual Change
Controller Work Force*					
Controllers	15,454	15,418	15,696	0.2%	36
Traffic Management Coordinators	544	568	573	-4.2%	-24
Operations Supervisors	1,915	1,932	1,903	-0.9%	-17
Flight Service Stations (FSS)	162	165	166	-1.8%	-3
Field Maintenance					
PASS Technical NATCA Engineers 1st Line Supervisors	6,076 1,164 677	6,168 1,167 682	6,126 1,260 662	-1.5% 0.3% -0.7%	-92 3 -5
Airports Work Force	503	499	479	0.8%	4
Aircraft Certification**	1298	1,273	1,273	2.0%	25
Flight Standards Work Force**	5290	5,178	5,176	2.2%	112

<sup>\*</sup> Includes all employees in pay status and Academy trainees.

Data as of: December 2011 Source: ATO-F, (202) 267-9123 Source: AQS-400, (202) 267-8990

<sup>\*\*</sup>In FY 07, AVS realigned 29 Aircraft Certification and 144 Flight Standards Information Technology Analysts into the Office of Quality, Integration and Executive Service.

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	BARGAINING UNITS	LABOR AGREEMENTS	EMPLOYEES REPRESENTED
Unions	. 42	26	36,514
AFGE	9	6	1,923
AFSCME (HQ)	1	1	2,333
LIUNA	1	1	191
NAGE.	3	3	326
NATCA	16	9	19,632
NFFE	3	2	643
PAACE	4	3	369
PASS	5	4	11 097
Unrepresented			1,211
Nonbargaining			10 474
		Total employees	48,199
AFGE -American Federation of Government Ern AFSCME -American Federation of State County at UIUNA NAGE -Netional Association of Government Ern -Netional Association of Government Ern	nd Municipal Employees nerica		Source AHL-400

(202) 267-3548

**Labor Relations** 

As of 07/12/11

NEFE

PAACE

NATCA -National Air Traffic Controllers Association

--National Federation of Federal Employees --Professional Association of Aeronautical Center Employees --Professional Aviation Safety Specialists

### FAA Finances (In Millions of Dollars)

( inimperio di 2 dilato)	FY 2011	FY 2012
-	Actual	Enacted
Budget Authority (BA)		
Grants-In-Aid (Contract Auth/Approp)	3 515	3 515
Research, Engineering, & Development	170	168
Facilities and Equipment	2,731	2,731
Operations	9 516	9 653
Total	15,932	16.067
Obligations Incurred-Operations	,	
Appropriation by Line of Business		
Air Traffic Organization (ATO)	7,448	7,443
Aviation Safety (AVS)	1,257	1,253
Commercial Space Transportation (AST)	15	16
Staff Offices (SO)	796	941
Total	9,516	9,653
Airport Grant Obligations (NET)		
Primary Airports & Cargo	907	919
States/Territories/Insular/Alaska Supp	697	661
Carryover Entitlements	585	622
Discretionary Fund	708	507
Small Airport Fund <sup>1</sup>	481	489
Total	3,378	3,199
Total FAA Outlays	15,619	16,705
Trust Fund Receipts from Excise Taxes and	Interest <sup>2</sup>	
Transportation of Persons by Air	8 085	8 120
Transportation of Property	427	412
Use of International Air Facilities	2,508	2,658
Aviation Fuel Commercial Use	381	357
Aviation Fuel (Other Than Gas)	120	117
Aviation Gasoline	30	41
Total Tax Revenue .	11,550	11,705
Revenue Refund	(18)	(105)
Net Tax	11,532	11,600
Interest revenue	182	206
Total Tax & Interest Revenue	11,732	11,911
Numbers may not add due to rounding.		

Numbers may not add due to rounding.

1 Reorganized AIP program elitrinates need to provide funding for Small Airport Fund.

2 Data Source for FY 2012 and 2013 projections: Department of Treasury Office of Tax Analysis, Revenue Estimating Division

#### **FAA NAS Operational Facilities**

(As of December 1, 2011)

	2011	2010	2009
NAS Operational Facilities¹	64,937	63,108	63,846
Communications	19,020	19,097	19,269
Automation	2,199	1,902	1,593
Infrastructure	22,560	21,841	20,016
Mission Support	4,182	3,991	4,080
Navigation	12,977	12,123	12,243
Surveillance	1,707	1,853	1,779
Weather	2,292	2,301	2,264
Air Traffic Control Facilities <sup>2</sup>			
Air Route Traffic Control Center	21	21	21
Airport Traffic Control Tower	513	512	512
Flight Service <sup>3</sup>	20	24	24
Flight Service Stations	17	21	21
Automated Flight Service Stations	3	3	3

¹ Includes All Responsibility Codes

Source: AJW-0

As of: 12/01/11

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

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

#### **FAA Officials**

	Washington Headquarters					
R	Routing Symbol Officials					
AOA*	****************	Administrator				
		Michael P. Huerta, Acting, 202-267-3111				
		David Weingart, Chief of Staff, 202-267-7418				
		Vacant, Senior Advisor, 202-267-3574				
ADA*	********************	Deputy Administrator				
		Michael P. Huerta, 202-267-8111				
		Chris Rocheleau, Senior Advisor, 202-267-7417				
AAE*	***********************	Office of Audit and Evaluation				
		Director, H. Clayton Foushee, 202-267-9000				
AJQ	*******************	Chief Operating Officer, Air Traffic Organization				
		J. David Grizzle, 202-493-5602				
		Rick Ducharme, Deputy Chief Operating Officer,				
		202-267-7224				
AJE*	*****************	En Route & Oceanic Service				
		Vice President, Gregory Burke, 202-385-8501				
AJG*		Management Services				
		Vice President, Michael McCormick, 202-267-5724				
AJI*	***************************************	Safety and Technical Training				
	•	Vice President, Joseph Teixeira, 202-267-3341				
AJM*		Program Management				
		Vice President, Chris Metts, 202-385-8343				
AJR*	********************	System Operations				
		Vice President, Nancy B. Kalinowski, 202-385-8704				
AJT*	*********************	Terminal Service				
		Vice President, Walt Cochran, 202-385-8802				
AJV	***********************	Mission Support Services				
		Vice President, Elizabeth Ray, 202-267-8261				
AJW	**********************	Technicla Operations				
	•	Vice President, Teri Bristol, 202-267-3366				

\* Updated this issue As of: 06/01/12 Source: ABA-10 (202) 267-9052

	outing Symbol	Officials
ACR*	* ** ******* **** * **	Assistant Administrator for Civil Rights
		Mamie Mallory, Acting, 202-267-3254
		Deputy, Vacant, 202-267-3264
AFN*	***************************************	Assistant Administrator for Finance and Management
		Victoria B Wassmer, 202-267-8627
ABA*		Deputy Assistant Administrator for Financial Services/CFO
		Mark House, 202-267-9105
ACQ*		Deputy Assistant Administrator for Acquisitions & Business
		Services, Patricia McNall, 202-267-7222
AIO*		Deputy Assistant Administrator for Information Services/CIO
		Tina Amereihn, 202-493-4570
ARC*		Deputy Assistant Administrator for Regions and Center
		Operations, Kimberly Moseley Acting, 202-267-7369
AGC*		Chief Counsel
		Kathryn Thomson, 202-267-3222
		Deputy Chief Counsel
		Marc L. Warren, 202-267-3773
AGI	******************	Asst. Administrator for Government & Industry Affairs
		Roderick D. Hall, 202-267-3277
		Deputy, Molly Harris, 202-267-8211
AHR*	********	Asst. Administrator for Human Resource Management
		Carrolyn J. Bostick, 202-267-3456
		Deputy, Vacant, 202-267-3850
AHA		Office of the Accountability Board
		Executive Director, Mana Fernandez-Greczmiel, 202-267-3065
AHD*		Office of Corporate Learning
		Executive Director, Isa Campbell Acting, 202-493-4507
AHF*		HR Field Operations
		Executive Director, Angela Wilson, Acting, 817-222-5809
AHL*		Office of Labor Management Relations
		Executive Director, John "Terry" McFall, Acting, 202-267-3979
AHP*		Office of Human Resources Management Programs and Policies
		Executive Director, Rickie Cannon, Acting, 202-267-3850

R	outing Symbol	Officials
ANG*	*************	Assistant Administrator for NextGen
		Victoria Cox, 202-267-7111
		Deputy, Pamela Whitley, 202-267-7111
		Office of Information the Chief Scientist
		Steve Bradford, 202-267-7111
		Office of Chief Scientist for Software
		Vacant, 202-267-7111
		Systems Analysis & Modeling
		Director, Joseph Post, 202-385-7305
		Management Services
		Director, Vacant, 202-385-8054
		Engineering Services
		Director, Vacant, 202-385-8054
		Advanced Concepts & Technology Development
		Director, Paul Fontaine, 202-267-9250
		NAS Lifecycle Integration
		Director, JC Johns, Acting, 202-267-9250
		William J Hughes Technical Center
		Director, Wilson Felder, 609-485-6641
		NextGen Performance and Outreach Director, Gisele Mohler, Acting, 202-385-7257
AOC*		Assistant Administrator for Communications
AUC.	**** ******* > * ******* *	
		Brie Sachse, 202-267-3883
		Deputy, Public Affairs, Laura Brown, 202-267-3883
		Deputy, Corporate Communications, Carmen Marco, 202-267-949
APL	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Asst. Administrator for Policy, International Affairs
		and Environment
		Julie Oettinger, 202-267-3927
		Deputy, Carl Burleson Acting, 202-267-7954
AEE*		Office of Environment and Energy
		Executive Director, Lourdes Maurice, 202-267-3576
API		Office of International Affairs
		Executive Director, Carey Fagan, Acting, 202-385-8900
APO		Office of Aviation Policy and Plans
		Executive Director, Nan Sheliabarger, 202-267-3274

R	outing Symbol	Officials
ASH	**** ********** ****** ***	. Assistant Administrator for Security & Hazardous Materials
		Claudio Manno, 202-267-7211
		Deputy, Thomas D Ryan, 202-267-7211
ADG		Office of Hazardous Materials
		Director, Chris Glasow, 202-385-4904
AEC		Office of Executive& Center Operations
		Director, Victor Kemens, 202-267-3538
AEO		Office of Emergency Operations, Communications
		and Investigations
		Director, Angela Stubblefield, 202-267-7576
AHC		Office of Joint Security & Hazardous Materials, Central
		Director, Marty Alford, 817-222-5700
AHE		Office of Joint Security & Hazardous Materials, East
		Willie J Gnpper, 404-305-6750
AHW		Office of Joint Security & Hazardous Materials, West
		Patricia Pausch, 425-227-2705
AIN		Office of Security
		Director, Bruce Herron, 202-493-5405
ARP	****** ******************	Associate Administrator for Airports
		Christa Fornarotto, 202-267-9471
		Deputy, Catherine M. Lang, Acting, 202-267-9471
AAS		Office of Airport Safety and Standards
		Director, Michael J. O'Donnell, 202-267-3053
ACO		Office of Airport Compliance and Management Analysis
		Director, Randall S. Fiertz, 202-267-3085
		Office of Airport Planning & Programming
APP		Director, Benito DeLeon, 202-267-8775
AST	**********************	Dr. George C. Nield, 202-267-7793
		Deputy, James E VanLaak, 202-267-7848

	<del>-</del> • • • •
Routing Symb	ol Officials
AVS	Associate Administrator for Aviation Safety
	Peggy Gilligan, 202-267-3131
	Deputy, John J Hickey, 202-267-7804
AAM	Office of Aviation Medicine
	Director, Frederick Tilton, MD, 202-267-3535
AFS	Flight Standards Service
	Director, John Allen, 202-267-8237
AIR	Aircraft Certification Service
	Director, Dorenda Baker, 202-267-8235
AOV	Office of Air Traffic Oversight
	Director, Anthony Ferrante, 202-267-5202
AQS*	Quality, Integration and Executive Service
	Director, Pamela Hamilton, Acting, 202-493-5717
ARM	Office of Rulemakına
	Director, Pamela Hamilton, 202-267-9677
AVP	Office of Accident Investigation and Prevention
	Director, Tony Fazio, 202-267-9612
Duty Officer	(202) 267-3333

#### **Major Field Organizations** Routing Symbol Officials Alaskan Region, Regional Administrator Robert N. Lewis, 907-271-5645 222 West 7th Avenue, Box 14 Anchorage, Alaska 99513-7587 Duty Officer, 907-271-5936 ACE Central Region, Regional Administrator Joseph N. Miniace, 816-329-3050 901 Locust Kansas City, Missouri 64106 Duty Officer, 816-329-3000 ACT William J. Hughes Technical Center, Director Wilson N. Felder, Ph.D., 609-485-6641 Atlantic City International Airport New Jersey 08405 Duty Officer, 609-485-6482 AEA Eastern Region, Regional Administrator Carmine Gallo, 718-553-3000 1 Aviation Plaza 159-30 Rockaway Blvd. Jamaica, New York 11434-4809 Duty Officer, 718-553-3100 Great Lakes Region, Regional Administrator Barry D. Cooper, 847-294-7294 AGL 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

1

# Major Field Organizations--(Cont.)

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
		David Suomi, Acting, 425-227-2001
		1601 Lind Avenue, S.W.
		Renton, Washington 98055-4056
		Duty Officer, 425-227-2000
ASO	***************************************	Southern Region, Regional Administrator
		Doug Murphy, 404-305-5000
		1701 Columbia Avenue
		College Park, Georgia 30337
		Duty Officer, 404-305-5180
ASW	************	Southwest Region, Regional Administrator
		Teresa Bruner, 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
		Hawthome, California 90261
		Duty Officer, 310-725-3300

International Area Offices Routing Symbol Officials			
AEU*	***************************************	Europe, Africa, & Middle East Area Office, Director	
		Steve Creamer, 011-322-811-5159	
		American Embassy, Brussels	
		PSC 82 Box 002	
		APO AE 09724-1011	
AWH	***************************************	Western Hemisphere Area Office, Director	
		Dawn Veatch, 202-385-8900	
		8600 NW 36th Street	
		Miami, FL 33166	
APC*	***************************************	Asia-Pacific Area Office, Director	
		Mark Reeves, 011-65-6475-0475	
		American Embassy	
		27 Napier Road	
		Singapore 258508	

# FEDERAL AVIATION ADMINISTRATION Destination 2025

#### **NEXT LEVEL OF SAFETY**

<u>Goal</u>: By achieving the lowest possible accident rate and always improving safety, all users of our aviation system can arrive at their destinations. We will advance aviation safety worldwide.

## Outcomes:

- No accident-related fatalities occur on commercial service aircraft in the U.S.
- Aviation risk is reduced through all phases of flight (gateto-gate).
- There is a reduction in the general aviation fatal accident rate.
- 4. There are no fatal accidents on certificated airports.
- There are no fatalities resulting from commercial space launches.

#### Performance Metrics:

- Reduce the commercial air carrier fatalities per 100 million persons on board by 24 percent over 9-year period (2010-2018). No more than 6.2 in 2018.
- Reduce the general aviation fatal accident rate to no more than 1 fatal accident per 100,000 flight hours by 2018.
- Maintain the rate of serious runway incursions at or below 20 per 1,000 events

As of: 09/01/11 Source: APO-120

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## **NEXT LEVEL OF SAFETY Performance Metrics (Continued)**

- Reduce risks in flight by limiting the rate of the most serious losses of standard separation to 20 or fewer for every thousand (.02) losses of standard separation within the National Airspace System.
- Implement 40 percent of mitigating strategies for the top 5 airport risk areas
- Ensure no cyber security event significantly degrades or disables a mission-critical FAA system.
- No fatalities, serious injuries, or significant property damage to the uninvolved public during licensed or permitted space launch and reentry activities.

## **DELIVERING AVIATION ACCESS THROUGH INNOVATION**

<u>Goal</u>: Enhance the flying experience of the traveling public and other users by improved access to and increased capacity of the nation's aviation system. Ensure airport and airspace capacity are more efficient, predictable, cost-effective and matched to public needs.

#### Outcomes:

- System capacity and user demands are matched to ensure reliable, predictable, and cost-effective air navigation and airport services.
- System capacity, performance, and predictability are maintained during adverse weather.
- Air navigation infrastructure and associated systems are flexible, reliable, cost effective, and secure.
- NextGen capabilities are fully implemented and utilized basd on U.S. aviation community system needs.
- Safety, funding, airport infrastructure, and environmental issues are advanced and leveraged by full utilization of NextGen capabilities.
- The general aviation airport system supports the full range of functions for remote populations and emergency response capabilities.

- Optimize airspace and Performance Based Navigation procedures to improve efficiency an average of 10 percent across core airports by 2018
- Increase throughput at core airports by 12 percent to reduce delays by 27 percent using a 2009 operations baseline.
- Improve flight predictability by reducing variances in flying time between core airports based on a 2012 baseline.
- Improve throughput at core airports during adverse weather by 14 percent by 2018.

# DELIVERING AVIATION ACCESS THROUGH INNOVATION Performance Metrics (Continued)

- Maintain 90 percent of major system investments within 10 percent variance of current baseline total budget at completion.
- Ensure Localizer Performance procedures are available at 5,218 runways in the NAS by 2018.
- Achieve a 5 percent reduction in average taxi-time at Core airports, identified by the Future Airport Capacity Task 3 for surface traffic management.

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## **SUSTAINING OUR FUTURE**

<u>Goal</u>: To develop and operate an aviation system that reduces aviation's environmental and energy impacts to a level that does not constrain growth and is a model for sustainability.

## Outcomes:

- 1. U.S. aviation sector is a model for sustainable growth.
- 2. Community noise concerns are not a significant constraint on growth.
- Aviation emissions do not contribute to significant adverse health impacts.
- Aviation's carbon footprint does not become a constraint to growth.
- Aviation operations have no significant adverse effect on water and air quality.
- Airports will be environmentally and economically sustainable.

- The U.S. population exposed to significant aircraft noise around airports has been reduced to less than 300,000 persons.
- A replacement fuel for leaded aviation gasoline is available by 2018 that is usable by most general aviation aircraft.
- Improve NAS energy efficiency (fuel burned per miles flown) by at least 2 percent annually.
- Aviation emissions contribute 50 percent less to significant health impacts and are on a trajectory for carbon neutral growth using a 2005 hasoline
- One billion gallons of renewable jet fuel is used by aviation by 2018.

## **WORKPLACE OF CHOICE**

<u>GOAL</u>: We wil create a workplace of choice marked by integrity, fairness, diversity, accountability, safety and innovation. Our workforce will have the skills, abilities, and support systems required to achieve and sustain NextGen.

## Outcomes:

- FAA has the right people with the right skills in the right positions at the right time to achieve our goals.
- 2. FAA is widely recognized as a workplace of choice.
- 3. FAA workforce reflects the diversity of the nation.
- FAA provides the safest and most secure facilities in which our employees and equipment operate.

- The FAA is rated in the top 25 percent of places to work in the federal government by employees.
- Achieve a 90 percent success rate in the areas of financial management and human resources management:
  - · Receive annual Unqualified Audits with no material weaknesses.
  - Maintain the competitive status of all FAA employees within the federal personnel system.
  - Improve the "effective leadership" index score on the OPM Employee Viewpoint Survey by 8 percent.
  - Improve the "talent management" index score on the OPM Employee Viewpoint Survey by 8 percent.

## IMPROVED GLOBAL PERFORMANCE THROUGH COLLABORATION

GOAL: Achieve enhanced safety, efficiency, and sustainability of aviation around the world. Provide leadership in collaborative standard setting and creation of a seamless global aviation system.

## Outcomes:

- 1. Reduce aviation accidents and fatalities worldwide.
- Achieve seamless operations integrating advanced technologies and capabilities through harmonized air navigation approaches.
- Reduce aviation's environmental footprint internationally.
- 4. Provide effective global air navigation capacity.

- Worldwide fatal aviation accident rate declines 10 percent compared to 2010
- 40 percent of all commercial aircraft from the top 25 aviation states are using fully interoperable NextGen technologies and capabilities by 2018.
- States representing 85 percent of international activity are taking actions to contribute to ICAO's 2 percent global annual fuel efficiency improvement by 2018.

# **FAA VALUES**

## Safety Is Our Passion.

We work so all air and space travelers arrive safely at their destinations.

## Excellence Is Our Promise..

We seek results that embody professionalism, transparency and accountability.

# Integrity Is Our Touchstone.

We perform our duties honestly, with moral soundness, and with the highest level of ethics.

## People Are Our Strength.

Our success depends on the respect, diversity, collaboration, and commitment of our workforce.

## Innovation Is Our Signature.

We foster creativity and vision to provide solutions beyond today's boundaries.