



**FORECASTS OF  
IFR AIRCRAFT HANDLED BY  
FAA AIR ROUTE  
TRAFFIC CONTROL CENTERS  
FY 2006-2017**

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# **IFR AIRCRAFT HANDLED BY FAA AIR ROUTE TRAFFIC CONTROL CENTERS**

## **SUMMARY OF RESULTS**

This report provides forecasts of Instrument Flight Rule (IFR) aircraft handled by individual Federal Aviation Administration (FAA) Air Route Traffic Control Centers (ARTCC). These forecasts are based on the national forecasts reported in *FAA Aerospace Forecasts Fiscal Years 2006-2017*. Final forecasts for the 22 individual centers are based upon the national forecast as well as input from regional staff. These forecasts serve as a base for the FAA planning and budget process in determining future requirements for facilities, equipment, and manpower. A summary of projected IFR aircraft handled for individual centers is presented on page 2.

Forecasts of the number of IFR aircraft handled (defined as two times IFR departures plus IFR overs), by user group (air carrier, air taxi/commuter, general aviation, and military), are presented for each of the 21 centers and Guam. Summary tables are also provided for each of the Air Traffic Organization (ATO) service areas. These tables contain historical data for the period FY 1990 through FY 2005 and forecasts for FY 2006 through FY 2017.

During the 12-year forecast period, the number of aircraft handled is forecast to increase 3.0 percent annually, going from 47.5 million aircraft handled in 2005 to 67.7 million in 2017. The largest increase occurs in the air taxi/commuter aircraft handled category. This category of aircraft is forecast to increase from 10.1 million aircraft handled in 2005 to 15.1 million in 2017--an average annual growth of 3.5 percent. General aviation aircraft handled are forecast to increase at a rate of 3.2 percent annually, totaling 12.2 million aircraft handled in 2017. Air carrier aircraft handled are forecast to grow at an average rate of 3.1 percent during the forecast period, going from 25.0 million in 2005 to 36.3 million in 2017. Military aircraft handled are forecast to decline slightly to 4.1 million in 2006 and then hold steady through the remainder of the forecast period.

**Total IFR Aircraft Handled  
at Air Route Traffic Control Centers**

<b>Center</b>	<b>Location Identifier</b>	<b>Actual</b>		<b>Forecast</b>		<b>Avg. Annual % Growth (2005-2017)</b>
		<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2011</b>	<b>FY 2017</b>	
Albuquerque	ZAB	1,775,946	1,756,295	2,163,326	2,870,372	4.1%
Jacksonville	ZJX	2,553,316	2,528,402	3,112,575	4,039,554	3.9%
New York	ZNY	3,144,551	3,163,983	3,804,290	4,862,777	3.7%
Indianapolis	ZID	2,911,998	2,885,767	3,507,535	4,464,687	3.6%
Denver	ZDV	1,834,793	1,848,235	2,197,325	2,781,461	3.5%
Guam	ZUA	196,115	194,140	232,503	293,066	3.4%
Cleveland	ZOB	3,057,260	3,055,562	3,581,150	4,508,227	3.3%
Memphis	ZME	2,317,709	2,299,218	2,722,197	3,379,098	3.2%
Houston	ZHU	2,146,749	2,131,977	2,508,337	3,081,515	3.1%
Nashua	ZBW	1,894,872	1,874,435	2,198,214	2,704,155	3.0%
Los Angeles	ZLA	2,274,495	2,254,006	2,637,167	3,214,736	2.9%
Atlanta	ZTL	3,245,786	3,217,361	3,750,820	4,576,923	2.9%
Anchorage	ZAN	628,777	619,125	710,645	876,353	2.8%
Kansas City	ZKC	2,088,766	2,080,354	2,343,071	2,860,220	2.7%
Salt Lake City	ZLC	1,539,738	1,517,913	1,725,842	2,092,287	2.6%
Chicago	ZAU	2,935,777	2,906,175	3,246,264	3,956,843	2.5%
Seattle	ZSE	1,309,326	1,297,619	1,473,123	1,760,144	2.5%
Minneapolis	ZMP	2,162,643	2,142,422	2,438,731	2,895,273	2.5%
Leesburg	ZDC	3,120,755	3,109,326	3,535,111	4,166,441	2.4%
Oakland	ZOA	1,689,346	1,683,070	1,904,940	2,229,536	2.3%
Miami	ZMA	2,516,766	2,509,765	2,845,908	3,316,874	2.3%
Fort Worth	ZFW	2,150,715	2,139,326	2,390,703	2,740,845	2.0%
<b>Grand Total</b>		<b>47,496,199</b>	<b>47,214,476</b>	<b>55,029,777</b>	<b>67,671,387</b>	<b>3.0%</b>

**IFR Aircraft Handled By User Category  
Central Region Service Area (CEOSA)**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	7,523,734	2,221,261	3,578,990	2,245,664	15,569,649
	1991	7,418,055	2,272,040	3,406,391	2,032,516	15,129,002
	1992	7,453,783	2,466,751	3,472,451	1,979,532	15,372,517
	1993	7,731,767	2,643,065	3,509,253	1,868,911	15,752,996
	1994	8,163,682	2,896,404	3,656,415	1,916,787	16,633,288
	1995	8,623,761	3,208,551	3,709,430	1,670,482	17,212,224
	1996	8,856,051	3,325,630	3,693,970	1,515,328	17,390,979
	1997	9,131,690	3,386,337	3,821,216	1,431,016	17,770,259
	1998	9,410,646	3,464,858	3,925,370	1,499,818	18,300,692
	1999	9,953,949	3,748,587	3,961,086	1,492,833	19,156,455
	2000	10,233,454	3,906,237	3,860,067	1,620,455	19,620,213
	2001	9,922,571	3,923,045	3,467,944	1,586,732	18,900,292
	2002	9,117,159	4,343,208	3,499,430	1,480,485	18,440,282
	2003	9,038,193	4,467,150	3,396,901	1,464,929	18,367,173
	2004	9,226,226	4,974,421	3,516,573	1,490,934	19,208,154
	2005	9,513,394	4,860,012	3,481,356	1,375,092	19,229,854
<b>Forecast</b>	2006	9,414,698	4,889,530	3,435,432	1,358,217	19,097,877
	2007	9,769,372	5,055,499	3,429,835	1,350,566	19,605,272
	2008	10,081,412	5,225,186	3,486,382	1,347,675	20,140,656
	2009	10,410,431	5,426,930	3,582,337	1,347,143	20,766,842
	2010	10,740,844	5,648,700	3,709,171	1,347,716	21,446,432
	2011	11,097,476	5,879,362	3,853,529	1,348,749	22,179,116
	2012	11,477,777	6,118,029	4,008,716	1,349,918	22,954,440
	2013	11,884,404	6,364,127	4,163,957	1,351,068	23,763,557
	2014	12,319,518	6,617,621	4,321,641	1,352,130	24,610,909
	2015	12,786,737	6,878,239	4,480,746	1,353,076	25,498,798
	2016	13,285,115	7,141,308	4,638,111	1,353,905	26,418,439
	2017	13,818,623	7,408,934	4,795,803	1,354,621	27,377,982
<b>Average Annual Growth (2005-17)</b>		3.2%	3.6%	2.7%	-0.1%	3.0%

**IFR Aircraft Handled By User Category  
ZAB - Albuquerque, New Mexico ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	725,677	100,709	184,458	488,460	1,499,304
	1991	729,649	100,346	180,006	422,372	1,432,373
	1992	735,796	103,869	187,445	333,344	1,360,454
	1993	785,720	111,318	199,507	265,418	1,361,963
	1994	810,012	123,296	200,020	268,871	1,402,199
	1995	867,196	148,096	201,361	256,600	1,473,253
	1996	911,467	148,928	192,395	246,808	1,499,598
	1997	944,625	157,965	209,179	231,600	1,543,369
	1998	1,102,117	182,882	246,639	235,767	1,767,405
	1999	1,306,198	213,856	288,894	249,625	2,058,573
	2000	1,338,625	248,251	284,188	257,836	2,128,900
	2001	1,100,579	221,173	244,197	238,120	1,804,069
	2002	1,006,103	252,536	250,559	230,900	1,740,098
	2003	961,151	247,449	238,701	247,350	1,694,651
	2004	1,017,631	261,580	252,139	224,557	1,755,907
	2005	1,046,699	253,982	266,600	208,665	1,775,946
<b>Forecast</b>	2006	1,031,386	255,700	267,176	202,033	1,756,295
	2007	1,085,011	267,423	269,050	197,950	1,819,435
	2008	1,130,976	279,042	281,036	195,513	1,886,568
	2009	1,179,486	292,916	302,525	194,107	1,969,035
	2010	1,228,074	308,258	331,954	193,332	2,061,618
	2011	1,279,915	324,079	366,397	192,935	2,163,326
	2012	1,334,733	340,366	403,640	192,759	2,271,499
	2013	1,392,919	357,023	441,055	192,710	2,383,707
	2014	1,454,875	374,116	478,231	192,729	2,499,951
	2015	1,521,034	391,463	514,898	192,782	2,620,177
	2016	1,591,193	408,795	550,512	192,850	2,743,350
	2017	1,665,955	426,144	585,352	192,921	2,870,372
<b>Average Annual Growth (2005-17)</b>		3.9%	4.4%	6.8%	-0.7%	4.1%

**IFR Aircraft Handled By User Category  
ZAU - Chicago, Illinois ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	1,406,061	405,144	633,424	138,951	2,583,580
	1991	1,413,841	473,866	610,293	95,611	2,593,611
	1992	1,302,007	519,702	619,373	101,504	2,542,586
	1993	1,324,833	556,422	630,358	118,825	2,630,438
	1994	1,402,113	555,606	666,558	188,110	2,812,387
	1995	1,434,068	687,082	678,944	93,636	2,893,730
	1996	1,427,476	705,503	660,868	80,374	2,874,221
	1997	1,353,661	738,972	682,719	80,025	2,855,377
	1998	1,374,743	664,573	656,045	88,730	2,784,091
	1999	1,451,735	676,513	641,735	80,646	2,850,629
	2000	1,496,389	695,108	629,988	102,903	2,924,388
	2001	1,472,177	706,088	558,659	124,610	2,861,534
	2002	1,340,767	782,895	561,340	133,252	2,818,254
	2003	1,367,302	787,774	536,257	146,282	2,837,615
	2004	1,388,264	882,831	546,117	167,580	2,984,792
	2005	1,473,798	866,736	534,068	61,175	2,935,777
<b>Forecast</b>	2006	1,455,323	868,872	519,897	62,084	2,906,175
	2007	1,496,916	889,924	510,380	62,649	2,959,869
	2008	1,529,955	910,142	509,988	63,016	3,013,100
	2009	1,563,232	934,328	519,021	63,265	3,079,846
	2010	1,595,187	960,786	537,764	63,442	3,157,179
	2011	1,629,680	987,803	565,207	63,573	3,246,264
	2012	1,666,439	1,015,298	600,197	63,674	3,345,608
	2013	1,705,882	1,043,238	640,748	63,754	3,453,621
	2014	1,748,274	1,071,608	685,896	63,818	3,569,596
	2015	1,794,093	1,100,422	734,649	63,871	3,693,034
	2016	1,843,213	1,128,984	785,888	63,915	3,822,001
	2017	1,896,117	1,157,682	839,093	63,951	3,956,843
<b>Average Annual Growth (2005-17)</b>		2.1%	2.4%	3.8%	0.4%	2.5%

**IFR Aircraft Handled By User Category  
ZFW - Fort Worth, Texas ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	909,783	288,221	364,609	388,943	1,951,556
	1991	906,693	282,699	354,629	367,586	1,911,607
	1992	948,007	290,677	354,958	383,670	1,977,312
	1993	1,009,342	327,134	353,700	334,370	2,024,546
	1994	1,039,558	379,210	356,912	296,168	2,071,848
	1995	1,089,635	423,634	363,115	255,341	2,131,725
	1996	1,117,942	394,563	360,977	248,309	2,121,791
	1997	1,131,822	375,899	371,518	232,755	2,111,994
	1998	1,120,572	411,513	382,611	251,237	2,165,933
	1999	1,162,398	387,233	385,372	241,881	2,176,884
	2000	1,235,349	375,576	370,220	250,920	2,232,065
	2001	1,212,538	363,113	348,797	249,304	2,173,752
	2002	1,099,144	377,901	370,614	245,677	2,093,336
	2003	1,093,783	422,300	366,225	231,082	2,113,390
	2004	1,168,330	420,795	386,138	241,191	2,216,454
	2005	1,262,511	271,314	383,395	233,495	2,150,715
<b>Forecast</b>	2006	1,247,645	274,317	380,394	236,970	2,139,326
	2007	1,287,079	281,225	381,322	239,130	2,188,755
	2008	1,319,003	288,528	387,068	240,530	2,235,130
	2009	1,351,476	297,698	394,927	241,480	2,285,581
	2010	1,382,909	308,116	404,039	242,155	2,337,219
	2011	1,416,233	318,480	413,334	242,656	2,390,703
	2012	1,451,208	328,824	422,468	243,041	2,445,541
	2013	1,488,109	339,023	430,786	243,345	2,501,263
	2014	1,527,182	349,136	438,757	243,591	2,558,667
	2015	1,568,681	358,946	446,431	243,793	2,617,851
	2016	1,612,483	368,283	453,661	243,959	2,678,386
	2017	1,658,895	377,133	460,718	244,099	2,740,845
<b>Average Annual Growth (2005-17)</b>		2.3%	2.8%	1.5%	0.4%	2.0%



**IFR Aircraft Handled By User Category  
ZHU - Houston, Texas ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	698,393	172,431	401,354	444,454	1,716,632
	1991	697,893	180,165	378,812	407,039	1,663,909
	1992	702,651	167,266	380,282	411,108	1,661,307
	1993	744,172	185,047	398,093	398,943	1,726,255
	1994	814,207	182,894	414,122	437,178	1,848,401
	1995	884,767	192,928	405,884	400,097	1,883,676
	1996	867,178	202,562	400,567	423,977	1,894,284
	1997	900,596	198,546	434,532	423,934	1,957,608
	1998	959,515	177,283	431,085	436,136	2,004,019
	1999	947,118	240,196	439,558	411,411	2,038,283
	2000	957,548	267,698	429,285	423,117	2,077,648
	2001	966,579	289,871	411,350	393,587	2,061,387
	2002	923,208	363,966	416,142	265,012	1,968,328
	2003	928,351	378,704	418,441	247,813	1,973,309
	2004	939,128	460,678	439,073	257,706	2,096,585
	2005	957,899	489,256	439,640	259,954	2,146,749
<b>Forecast</b>	2006	943,855	489,740	434,567	263,815	2,131,977
	2007	987,667	510,234	435,936	266,220	2,200,057
	2008	1,024,751	529,745	445,593	267,779	2,267,868
	2009	1,063,605	552,514	459,155	268,836	2,344,110
	2010	1,102,283	577,175	475,111	269,587	2,424,158
	2011	1,143,795	602,844	491,553	270,145	2,508,337
	2012	1,187,903	629,429	507,787	270,574	2,595,693
	2013	1,234,993	656,919	522,652	270,912	2,685,476
	2014	1,285,391	685,348	536,855	271,186	2,778,779
	2015	1,339,557	714,713	550,455	271,410	2,876,136
	2016	1,397,333	744,482	563,208	271,596	2,976,620
	2017	1,459,288	774,932	575,544	271,751	3,081,515
<b>Average Annual Growth (2005-17)</b>		3.6%	3.9%	2.3%	0.4%	3.1%

**IFR Aircraft Handled By User Category  
ZID - Indianapolis, Indiana ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	974,511	387,930	472,512	149,354	1,984,307
	1991	927,087	343,486	450,979	137,398	1,858,950
	1992	932,099	368,961	465,253	147,510	1,913,823
	1993	937,939	374,893	459,492	145,221	1,917,545
	1994	1,033,687	407,519	498,716	181,694	2,121,616
	1995	1,093,311	449,693	485,987	119,365	2,148,356
	1996	1,119,337	454,792	494,355	97,134	2,165,618
	1997	1,233,540	479,461	529,988	103,469	2,346,458
	1998	1,255,358	493,712	542,615	113,838	2,405,523
	1999	1,365,571	584,124	549,574	104,694	2,603,963
	2000	1,401,234	639,426	540,439	115,181	2,696,280
	2001	1,365,089	640,805	475,485	118,300	2,599,679
	2002	1,276,707	776,987	471,623	124,858	2,650,175
	2003	1,256,816	844,423	456,081	120,272	2,677,592
	2004	1,295,958	975,544	471,546	115,190	2,858,238
	2005	1,279,281	1,003,320	454,717	174,680	2,911,998
<b>Forecast</b>	2006	1,258,726	1,001,783	447,979	177,279	2,885,767
	2007	1,322,630	1,048,377	449,673	178,895	2,999,575
	2008	1,376,653	1,091,840	462,500	179,943	3,110,936
	2009	1,433,040	1,141,699	480,959	180,653	3,236,351
	2010	1,488,906	1,194,972	503,187	181,158	3,368,224
	2011	1,548,761	1,250,592	526,649	181,533	3,507,535
	2012	1,612,210	1,308,269	550,348	181,821	3,652,649
	2013	1,679,830	1,368,067	572,564	182,049	3,802,510
	2014	1,752,026	1,429,980	594,187	182,232	3,958,426
	2015	1,829,534	1,494,200	615,242	182,383	4,121,359
	2016	1,912,064	1,559,505	635,316	182,508	4,289,393
	2017	2,000,477	1,626,611	654,987	182,612	4,464,687
<b>Average Annual Growth (2005-17)</b>		3.8%	4.1%	3.1%	0.4%	3.6%

**IFR Aircraft Handled By User Category  
ZKC - Kansas City, Kansas ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	766,570	219,874	474,842	238,682	1,699,968
	1991	752,034	200,146	471,056	241,812	1,665,048
	1992	805,887	228,318	491,609	226,075	1,751,889
	1993	846,014	228,850	488,446	223,628	1,786,938
	1994	895,029	237,965	498,795	235,832	1,867,621
	1995	963,933	231,304	516,408	245,959	1,957,604
	1996	1,014,562	241,760	508,606	209,066	1,973,994
	1997	1,102,392	286,032	521,225	149,864	2,059,513
	1998	1,118,090	305,139	545,916	156,991	2,126,136
	1999	1,158,766	316,956	544,881	164,382	2,184,985
	2000	1,196,926	290,457	525,057	191,110	2,203,550
	2001	1,209,529	326,566	463,503	166,213	2,165,811
	2002	1,130,128	363,769	471,495	164,987	2,130,379
	2003	1,097,023	356,004	451,956	161,702	2,066,685
	2004	1,024,452	387,258	469,367	171,396	2,052,473
	2005	1,095,974	361,770	472,706	158,316	2,088,766
<b>Forecast</b>	2006	1,091,351	366,958	467,631	154,415	2,080,354
	2007	1,114,091	372,708	469,031	152,849	2,108,680
	2008	1,139,542	381,543	478,717	152,335	2,152,137
	2009	1,169,413	393,763	492,359	152,270	2,207,806
	2010	1,202,567	408,684	508,535	152,381	2,272,168
	2011	1,240,405	424,743	525,376	152,547	2,343,071
	2012	1,282,430	441,846	542,203	152,719	2,419,198
	2013	1,328,548	459,779	557,801	152,877	2,499,004
	2014	1,378,729	478,475	572,894	153,016	2,583,114
	2015	1,433,119	497,730	587,526	153,135	2,671,510
	2016	1,491,767	517,278	601,414	153,236	2,763,695
	2017	1,554,801	537,093	615,004	153,322	2,860,220
<b>Average Annual Growth (2005-17)</b>		3.0%	3.3%	2.2%	-0.3%	2.7%

**IFR Aircraft Handled By User Category  
ZMP - Minneapolis, Minnesota ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	651,280	381,020	514,887	179,622	1,726,809
	1991	643,042	406,754	493,425	162,817	1,706,038
	1992	666,120	414,665	511,290	180,103	1,772,178
	1993	723,530	365,936	510,975	254,266	1,854,707
	1994	747,712	459,166	531,172	190,904	1,928,954
	1995	804,192	465,344	551,194	177,211	1,997,941
	1996	909,090	457,989	556,269	94,742	2,018,090
	1997	955,067	413,784	573,318	91,887	2,034,056
	1998	946,082	437,595	576,692	90,392	2,050,761
	1999	973,854	483,229	565,597	92,730	2,115,410
	2000	1,014,975	487,400	542,238	97,758	2,142,371
	2001	1,044,915	458,104	489,453	110,671	2,103,143
	2002	945,545	467,739	497,322	119,054	2,029,660
	2003	986,009	491,193	483,244	81,096	2,041,542
	2004	1,026,848	556,384	496,852	71,955	2,152,039
	2005	1,016,844	578,715	488,989	78,095	2,162,643
<b>Forecast</b>	2006	1,002,383	579,245	481,530	79,264	2,142,422
	2007	1,044,398	600,953	476,833	79,987	2,202,171
	2008	1,079,465	621,529	474,322	80,455	2,255,771
	2009	1,115,851	645,534	472,461	80,773	2,314,619
	2010	1,151,739	671,474	470,799	80,998	2,375,011
	2011	1,190,209	698,345	469,011	81,166	2,438,731
	2012	1,231,011	726,039	467,097	81,295	2,505,442
	2013	1,274,515	754,543	465,000	81,396	2,575,455
	2014	1,321,002	783,867	462,942	81,479	2,649,289
	2015	1,370,912	814,025	460,957	81,546	2,727,441
	2016	1,424,083	844,420	459,029	81,602	2,809,134
	2017	1,481,030	875,366	457,229	81,648	2,895,273
<b>Average Annual Growth (2005-17)</b>		3.2%	3.5%	-0.6%	0.4%	2.5%

**IFR Aircraft Handled By User Category  
ZOB - Cleveland, Ohio ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	1,391,459	265,932	532,904	217,198	2,407,493
	1991	1,347,816	284,578	467,191	197,881	2,297,466
	1992	1,361,216	373,293	462,241	196,218	2,392,968
	1993	1,360,217	493,465	468,682	128,240	2,450,604
	1994	1,421,364	550,748	490,120	118,030	2,580,262
	1995	1,486,659	610,470	506,537	122,273	2,725,939
	1996	1,488,999	719,533	519,933	114,918	2,843,383
	1997	1,509,987	735,678	498,737	117,482	2,861,884
	1998	1,534,169	792,161	543,767	126,727	2,996,824
	1999	1,588,309	846,480	545,475	147,464	3,127,728
	2000	1,592,408	902,321	538,652	181,630	3,215,011
	2001	1,551,165	917,325	476,500	185,927	3,130,917
	2002	1,395,557	957,415	460,335	196,745	3,010,052
	2003	1,347,758	939,303	445,996	229,332	2,962,389
	2004	1,365,615	1,029,351	455,341	241,359	3,091,666
	2005	1,380,388	1,034,919	441,241	200,712	3,057,260
<b>Forecast</b>	2006	1,384,029	1,052,916	436,259	182,358	3,055,562
	2007	1,431,580	1,084,656	437,609	172,885	3,126,729
	2008	1,481,067	1,122,817	447,159	168,104	3,219,146
	2009	1,534,327	1,168,478	460,930	165,759	3,329,495
	2010	1,589,179	1,219,233	477,781	164,663	3,450,856
	2011	1,648,477	1,272,476	496,003	164,195	3,581,150
	2012	1,711,842	1,327,956	514,976	164,036	3,718,811
	2013	1,779,609	1,385,536	533,351	164,025	3,862,521
	2014	1,852,039	1,445,091	551,879	164,078	4,013,087
	2015	1,929,807	1,506,741	570,587	164,156	4,171,291
	2016	2,012,979	1,569,561	589,083	164,238	4,335,860
	2017	2,102,061	1,633,973	607,877	164,316	4,508,227
<b>Average Annual Growth (2005-17)</b>		3.6%	3.9%	2.7%	-1.7%	3.3%

**IFR Aircraft Handled By User Category  
Eastern Region Service Area (EEOA)**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	7,030,600	1,964,565	3,031,245	1,667,504	13,693,914
	1991	6,794,360	1,815,651	2,786,765	1,618,412	13,015,188
	1992	6,852,127	1,923,729	2,819,653	1,653,010	13,248,519
	1993	7,137,084	2,028,798	2,796,378	1,593,251	13,555,511
	1994	7,615,924	2,181,316	2,889,466	1,396,584	14,083,290
	1995	7,910,484	2,151,090	2,969,694	1,430,592	14,461,860
	1996	8,301,688	1,803,361	3,008,453	1,324,073	14,437,575
	1997	8,465,813	1,795,649	3,157,726	1,374,024	14,793,212
	1998	8,807,088	2,037,824	3,399,409	1,671,760	15,916,081
	1999	9,059,338	2,329,839	3,520,296	1,675,908	16,585,381
	2000	9,606,807	2,427,904	3,568,569	1,600,933	17,204,213
	2001	9,743,820	2,624,292	3,279,861	1,462,904	17,110,877
	2002	8,917,390	2,669,629	3,420,367	1,516,875	16,524,261
	2003	8,961,096	2,787,706	3,379,659	1,533,888	16,662,349
	2004	9,580,166	3,007,649	3,549,612	1,661,214	17,798,641
	2005	10,133,479	3,247,616	3,556,787	1,855,873	18,793,755
<b>Forecast</b>	2006	10,051,604	3,260,802	3,506,652	1,883,432	18,702,491
	2007	10,440,845	3,375,727	3,527,478	1,900,718	19,244,768
	2008	10,787,734	3,487,219	3,642,736	1,912,000	19,829,689
	2009	11,156,852	3,616,697	3,806,184	1,919,700	20,499,432
	2010	11,530,951	3,756,266	4,002,050	1,925,196	21,214,463
	2011	11,929,552	3,901,558	4,208,725	1,929,281	21,969,116
	2012	12,351,205	4,051,875	4,417,598	1,932,423	22,753,101
	2013	12,798,066	4,207,373	4,613,890	1,934,905	23,554,235
	2014	13,273,746	4,367,901	4,805,054	1,936,904	24,383,605
	2015	13,779,971	4,534,134	4,991,247	1,938,539	25,243,891
	2016	14,316,407	4,702,764	5,168,912	1,939,889	26,127,971
	2017	14,886,042	4,875,813	5,342,957	1,941,011	27,045,823
<b>Average Annual Growth (2005-17)</b>		3.3%	3.4%	3.4%	0.4%	3.1%

**IFR Aircraft Handled By User Category  
ZBW - Nashua, New Hampshire ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	812,018	389,863	290,270	171,367	1,663,518
	1991	758,877	316,585	252,342	199,437	1,527,241
	1992	774,386	365,378	256,654	188,411	1,584,829
	1993	745,740	473,770	245,961	145,047	1,610,518
	1994	759,073	461,663	248,399	142,624	1,611,759
	1995	798,671	482,910	272,236	179,511	1,733,328
	1996	777,599	519,734	268,903	150,337	1,716,573
	1997	794,838	536,020	285,234	144,769	1,760,861
	1998	901,112	588,220	328,389	189,074	2,006,795
	1999	831,486	552,176	306,964	168,923	1,859,549
	2000	904,290	607,980	313,639	72,444	1,898,353
	2001	893,376	662,785	280,141	69,277	1,905,579
	2002	760,360	657,979	285,121	85,554	1,789,014
	2003	734,014	690,595	283,865	76,374	1,784,848
	2004	779,932	699,635	295,546	73,473	1,848,586
	2005	828,770	712,381	286,893	66,828	1,894,872
<b>Forecast</b>	2006	816,644	711,999	282,204	63,588	1,874,435
	2007	848,624	736,902	283,354	61,487	1,930,368
	2008	874,897	760,158	292,276	60,154	1,987,485
	2009	901,847	787,093	305,181	59,326	2,053,446
	2010	928,139	815,983	320,779	58,820	2,123,721
	2011	956,439	845,960	337,295	58,520	2,198,214
	2012	986,532	876,868	354,020	58,347	2,275,768
	2013	1,018,738	908,747	369,738	58,254	2,355,478
	2014	1,053,245	941,566	385,058	58,208	2,438,077
	2015	1,090,461	975,458	399,989	58,190	2,524,098
	2016	1,130,246	1,009,695	414,238	58,188	2,612,367
	2017	1,173,032	1,044,722	428,206	58,196	2,704,155
<b>Average Annual Growth (2005-17)</b>		2.9%	3.2%	3.4%	-1.1%	3.0%

**IFR Aircraft Handled By User Category  
ZDC - Leesburg, Virginia ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	1,287,927	203,430	458,030	297,579	2,246,966
	1991	1,357,766	102,629	417,357	292,251	2,170,003
	1992	1,363,376	105,783	426,138	312,993	2,208,290
	1993	1,385,609	115,944	420,992	293,895	2,216,440
	1994	1,494,298	125,314	426,131	294,400	2,340,143
	1995	1,534,448	115,364	429,447	273,921	2,353,180
	1996	1,505,577	124,283	426,963	246,404	2,303,227
	1997	1,554,839	138,252	456,033	250,795	2,399,919
	1998	1,553,511	140,303	469,445	291,529	2,454,788
	1999	1,481,765	299,560	477,599	349,879	2,608,803
	2000	1,504,328	369,957	476,388	407,490	2,758,163
	2001	1,465,433	427,340	441,243	424,863	2,758,879
	2002	1,199,566	479,850	456,364	420,664	2,556,444
	2003	1,134,224	534,287	442,077	445,794	2,556,382
	2004	1,142,058	636,196	472,783	575,087	2,826,124
	2005	1,159,379	736,709	474,837	749,830	3,120,755
<b>Forecast</b>	2006	1,143,381	737,327	467,652	760,966	3,109,326
	2007	1,186,420	761,892	469,449	767,903	3,185,664
	2008	1,221,853	785,132	483,122	772,399	3,262,506
	2009	1,258,310	812,319	502,803	775,449	3,348,880
	2010	1,293,993	841,706	526,493	777,616	3,439,809
	2011	1,332,331	872,076	551,480	779,224	3,535,111
	2012	1,373,053	903,303	576,696	780,461	3,633,514
	2013	1,416,562	935,384	600,312	781,438	3,733,695
	2014	1,463,134	968,311	623,271	782,228	3,836,944
	2015	1,513,252	1,002,135	645,603	782,875	3,943,865
	2016	1,566,751	1,036,143	666,870	783,410	4,053,174
	2017	1,624,165	1,070,732	687,687	783,857	4,166,441
<b>Average Annual Growth (2005-17)</b>		2.8%	3.2%	3.1%	0.4%	2.4%



**IFR Aircraft Handled By User Category  
ZJX - Jacksonville, Florida ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	862,056	169,519	450,433	279,407	1,761,415
	1991	814,456	170,098	421,362	229,000	1,634,916
	1992	797,526	200,562	409,490	234,040	1,641,618
	1993	821,466	242,257	422,461	219,253	1,705,437
	1994	901,463	243,358	449,886	200,408	1,795,115
	1995	920,965	251,058	458,114	187,300	1,817,437
	1996	949,115	258,740	472,323	195,015	1,875,193
	1997	993,581	259,001	463,776	219,019	1,935,377
	1998	1,051,603	271,134	515,443	264,133	2,102,313
	1999	1,058,133	261,008	567,614	316,112	2,202,867
	2000	1,125,868	287,496	569,628	293,538	2,276,530
	2001	1,139,629	373,842	513,970	180,259	2,207,700
	2002	1,050,106	398,463	547,895	166,598	2,163,062
	2003	1,134,685	377,131	561,972	163,724	2,237,512
	2004	1,186,738	416,605	598,155	175,249	2,376,747
	2005	1,310,020	446,420	615,290	181,586	2,553,316
<b>Forecast</b>	2006	1,291,134	448,093	600,670	188,504	2,528,402
	2007	1,353,309	467,325	603,988	193,019	2,617,641
	2008	1,406,402	486,060	631,755	195,995	2,720,212
	2009	1,462,407	508,241	672,554	197,986	2,841,189
	2010	1,518,530	532,578	722,402	199,340	2,972,850
	2011	1,578,761	557,852	775,682	200,279	3,112,575
	2012	1,642,801	584,019	830,029	200,943	3,257,792
	2013	1,711,176	611,009	881,472	201,422	3,405,079
	2014	1,784,391	638,903	931,799	201,775	3,556,869
	2015	1,863,054	667,571	980,984	202,041	3,713,650
	2016	1,946,963	696,544	1,028,053	202,243	3,873,804
	2017	2,036,916	725,999	1,074,238	202,401	4,039,554
<b>Average Annual Growth (2005-17)</b>		3.7%	4.1%	4.8%	0.9%	3.9%

**IFR Aircraft Handled By User Category  
ZMA - Miami, Florida ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	903,594	342,408	364,293	186,599	1,796,894
	1991	878,849	373,559	348,597	157,684	1,758,689
	1992	965,126	296,073	370,188	151,384	1,782,771
	1993	1,196,339	181,910	352,705	97,421	1,828,375
	1994	1,262,569	234,305	362,467	80,015	1,939,356
	1995	1,297,803	232,689	380,812	74,187	1,985,491
	1996	1,295,816	219,245	385,961	61,433	1,962,455
	1997	1,292,050	201,150	432,236	64,075	1,989,511
	1998	1,342,294	197,080	465,184	63,584	2,068,142
	1999	1,385,765	231,964	471,734	61,716	2,151,179
	2000	1,402,237	187,370	531,638	57,374	2,178,619
	2001	1,443,894	188,782	534,199	50,750	2,217,625
	2002	1,361,309	179,094	578,567	50,938	2,169,908
	2003	1,317,978	233,558	564,340	48,841	2,164,717
	2004	1,369,558	337,560	581,871	88,924	2,377,913
	2005	1,368,509	420,880	589,056	138,321	2,516,766
<b>Forecast</b>	2006	1,351,128	423,443	594,818	140,375	2,509,765
	2007	1,399,796	436,407	602,367	141,655	2,580,224
	2008	1,440,076	449,361	611,355	142,484	2,643,276
	2009	1,481,757	465,068	620,072	143,047	2,709,943
	2010	1,522,799	482,524	628,086	143,447	2,776,855
	2011	1,566,753	500,334	635,078	143,743	2,845,908
	2012	1,613,352	518,495	641,141	143,971	2,916,960
	2013	1,662,998	536,907	646,274	144,152	2,990,330
	2014	1,716,048	555,630	650,856	144,297	3,066,831
	2015	1,772,929	574,495	655,008	144,417	3,146,849
	2016	1,833,496	593,158	658,765	144,516	3,229,935
	2017	1,898,272	611,720	662,284	144,598	3,316,874
<b>Average Annual Growth (2005-17)</b>		2.8%	3.2%	1.0%	0.4%	2.3%

**IFR Aircraft Handled By User Category  
ZME - Memphis, Tennessee ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	766,922	197,047	516,148	358,986	1,839,103
	1991	737,607	219,035	481,301	356,866	1,794,809
	1992	742,715	261,313	489,252	373,059	1,866,339
	1993	756,057	237,646	492,971	433,351	1,920,025
	1994	870,879	249,036	507,838	339,349	1,967,102
	1995	950,596	234,059	521,390	314,124	2,020,169
	1996	972,666	207,569	526,617	272,687	1,979,539
	1997	1,009,383	183,496	554,061	274,849	2,021,789
	1998	1,049,382	174,585	585,101	323,602	2,132,670
	1999	1,098,601	209,799	577,768	284,414	2,170,582
	2000	1,206,624	187,215	551,402	284,956	2,230,197
	2001	1,192,031	220,600	488,100	299,342	2,200,073
	2002	1,218,681	146,375	509,164	305,459	2,179,679
	2003	1,243,775	141,521	499,105	322,311	2,206,712
	2004	1,322,020	134,568	521,206	313,741	2,291,535
	2005	1,387,363	133,118	508,166	289,062	2,317,709
<b>Forecast</b>	2006	1,374,903	130,490	500,461	293,364	2,299,218
	2007	1,438,266	134,668	502,386	296,038	2,371,358
	2008	1,494,090	138,077	517,053	297,771	2,446,991
	2009	1,554,265	141,906	538,184	298,947	2,533,302
	2010	1,615,923	145,797	563,654	299,783	2,625,156
	2011	1,681,356	149,881	590,557	300,403	2,722,197
	2012	1,750,424	154,093	617,751	300,879	2,823,148
	2013	1,823,382	158,472	643,258	301,256	2,926,369
	2014	1,900,925	162,982	668,093	301,561	3,033,560
	2015	1,983,077	167,718	692,281	301,810	3,144,886
	2016	2,069,791	172,514	715,346	302,016	3,259,667
	2017	2,161,465	177,493	737,952	302,189	3,379,098
<b>Average Annual Growth (2005-17)</b>		3.8%	2.4%	3.2%	0.4%	3.2%

**IFR Aircraft Handled By User Category  
ZNY - New York, New York ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	1,151,170	255,594	345,894	221,864	1,974,522
	1991	1,104,983	261,473	310,244	245,382	1,922,082
	1992	1,097,871	299,344	311,636	238,821	1,947,672
	1993	1,126,836	343,321	303,291	243,455	2,016,903
	1994	1,122,131	420,372	311,543	181,758	2,035,804
	1995	1,146,966	396,772	315,957	226,822	2,086,517
	1996	1,493,963	80,828	323,568	247,211	2,145,570
	1997	1,488,908	98,024	338,518	266,731	2,192,181
	1998	1,573,570	232,482	355,662	334,180	2,495,894
	1999	1,946,899	224,355	406,729	211,342	2,789,325
	2000	2,146,439	167,001	404,233	192,805	2,910,478
	2001	2,199,381	109,027	368,130	210,773	2,887,311
	2002	2,015,000	120,174	364,224	250,625	2,750,023
	2003	2,081,528	117,940	364,123	234,023	2,797,614
	2004	2,251,793	167,577	384,808	163,612	2,967,790
	2005	2,093,905	535,164	386,962	128,520	3,144,551
<b>Forecast</b>	2006	2,105,114	549,429	379,011	130,429	3,163,983
	2007	2,175,843	570,891	380,866	131,618	3,259,219
	2008	2,252,017	594,342	395,976	132,388	3,374,723
	2009	2,335,982	620,776	418,058	132,911	3,507,727
	2010	2,424,376	648,993	444,939	133,283	3,651,591
	2011	2,518,163	678,988	473,580	133,558	3,804,290
	2012	2,617,220	710,565	502,724	133,770	3,964,279
	2013	2,721,573	743,893	530,244	133,938	4,129,648
	2014	2,832,021	778,820	557,133	134,073	4,302,046
	2015	2,948,459	815,851	583,388	134,184	4,481,882
	2016	3,071,224	854,395	608,490	134,276	4,668,384
	2017	3,200,325	894,986	633,113	134,352	4,862,777
<b>Average Annual Growth (2005-17)</b>		3.6%	4.4%	4.2%	0.4%	3.7%

**IFR Aircraft Handled By User Category  
ZTL - Atlanta, Georgia ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	1,246,913	406,704	606,177	151,702	2,411,496
	1991	1,141,822	372,272	555,562	137,792	2,207,448
	1992	1,111,127	395,276	556,295	154,302	2,217,000
	1993	1,105,037	433,950	557,997	160,829	2,257,813
	1994	1,205,511	447,268	583,202	158,030	2,394,011
	1995	1,261,035	438,238	591,738	174,727	2,465,738
	1996	1,306,952	392,962	604,118	150,986	2,455,018
	1997	1,332,214	379,706	627,868	153,786	2,493,574
	1998	1,335,616	434,020	680,185	205,658	2,655,479
	1999	1,256,689	550,977	711,888	283,522	2,803,076
	2000	1,317,021	620,885	721,641	292,326	2,951,873
	2001	1,410,076	641,916	654,078	227,640	2,933,710
	2002	1,312,368	687,694	679,032	237,037	2,916,131
	2003	1,314,892	692,674	664,177	242,821	2,914,564
	2004	1,528,067	615,508	695,243	271,128	3,109,946
	2005	1,985,533	262,944	695,583	301,726	3,245,786
<b>Forecast</b>	2006	1,969,299	260,020	681,835	306,207	3,217,361
	2007	2,038,587	267,642	685,067	308,998	3,300,295
	2008	2,098,400	274,090	711,200	310,808	3,394,497
	2009	2,162,284	281,295	749,331	312,035	3,504,944
	2010	2,227,191	288,685	795,697	312,907	3,624,480
	2011	2,295,748	296,466	845,052	313,554	3,750,820
	2012	2,367,821	304,530	895,237	314,052	3,881,640
	2013	2,443,637	312,961	942,593	314,445	4,013,636
	2014	2,523,981	321,689	988,845	314,763	4,149,278
	2015	2,608,739	330,905	1,033,995	315,023	4,288,662
	2016	2,697,936	340,316	1,077,150	315,239	4,430,641
	2017	2,791,866	350,161	1,119,478	315,418	4,576,923
<b>Average Annual Growth (2005-17)</b>		2.9%	2.4%	4.0%	0.4%	2.9%

**IFR Aircraft Handled By User Category  
Western Region Service Area (WEOSA)**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	3,915,702	1,477,923	1,219,031	1,587,987	8,200,643
	1991	3,946,433	1,460,152	1,129,145	1,457,846	7,993,576
	1992	4,024,400	1,475,817	1,091,493	1,489,934	8,081,644
	1993	4,105,109	1,518,952	1,119,397	1,367,208	8,110,666
	1994	4,214,581	1,479,914	1,112,854	1,315,868	8,123,217
	1995	4,462,181	1,587,285	1,146,223	1,284,691	8,480,380
	1996	4,786,702	1,527,224	1,154,654	1,122,231	8,590,811
	1997	4,899,889	1,641,666	1,195,271	1,075,095	8,811,921
	1998	5,009,283	1,634,495	1,316,345	1,019,108	8,979,231
	1999	5,031,465	1,653,678	1,326,370	901,078	8,912,591
	2000	5,146,774	1,766,761	1,315,673	971,145	9,200,353
	2001	5,199,144	1,755,960	1,276,848	988,934	9,220,886
	2002	4,786,084	1,797,842	1,261,008	925,086	8,770,020
	2003	4,744,220	1,894,123	1,223,211	856,436	8,717,990
	2004	5,050,511	1,999,391	1,284,249	874,510	9,208,661
	2005	5,357,741	1,964,274	1,329,511	821,064	9,472,590
<b>Forecast</b>	2006	5,313,979	1,977,839	1,312,195	810,095	9,414,108
	2007	5,501,953	2,037,247	1,318,241	800,239	9,657,681
	2008	5,665,422	2,097,726	1,360,124	791,704	9,914,976
	2009	5,836,338	2,170,045	1,423,273	784,438	10,214,094
	2010	6,006,957	2,249,757	1,501,783	778,300	10,536,798
	2011	6,189,420	2,331,804	1,587,191	773,130	10,881,546
	2012	6,382,692	2,415,960	1,675,426	768,780	11,242,857
	2013	6,588,054	2,501,933	1,760,263	765,117	11,615,366
	2014	6,806,864	2,589,756	1,843,609	762,031	12,002,260
	2015	7,040,543	2,679,145	1,925,278	759,429	12,404,396
	2016	7,288,786	2,768,398	2,003,780	757,234	12,818,197
	2017	7,553,277	2,858,203	2,080,722	755,380	13,247,583
<b>Average Annual Growth (2005-17)</b>		2.9%	3.2%	3.8%	-0.7%	2.8%

**IFR Aircraft Handled By User Category  
ZAN - Anchorage, Alaska ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	233,340	103,669	71,385	52,083	460,477
	1991	234,063	136,648	69,167	49,123	489,001
	1992	249,174	134,384	60,399	65,378	509,335
	1993	237,516	121,817	55,307	104,947	519,587
	1994	244,087	135,469	61,220	93,027	533,803
	1995	245,021	157,952	63,322	87,034	553,329
	1996	251,143	128,530	63,752	93,424	536,849
	1997	264,543	157,090	69,609	98,130	589,372
	1998	283,769	188,505	76,396	97,779	646,449
	1999	289,910	157,902	80,934	66,086	594,832
	2000	281,661	151,993	78,419	48,314	560,387
	2001	283,699	166,112	84,503	62,499	596,813
	2002	282,212	182,511	69,700	54,120	588,543
	2003	293,734	167,931	58,691	54,131	574,487
	2004	303,417	183,650	62,993	56,571	606,631
	2005	327,158	191,363	60,077	50,179	628,777
<b>Forecast</b>	2006	322,814	191,743	57,378	47,189	619,125
	2007	333,681	197,359	56,260	45,450	632,750
	2008	342,520	202,715	57,763	44,459	647,458
	2009	351,553	209,044	61,582	43,908	666,088
	2010	360,342	215,926	67,331	43,612	687,211
	2011	369,796	223,002	74,387	43,460	710,645
	2012	379,848	230,247	82,248	43,389	735,732
	2013	390,600	237,656	90,338	43,363	761,957
	2014	402,124	245,227	98,497	43,361	789,208
	2015	414,538	252,966	106,618	43,370	817,493
	2016	427,807	260,701	114,566	43,384	846,459
	2017	442,059	268,526	122,367	43,400	876,353
<b>Average Annual Growth (2005-17)</b>		2.5%	2.9%	6.1%	-1.2%	2.8%

**IFR Aircraft Handled By User Category  
ZDV - Denver, Colorado ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	697,465	221,849	215,737	322,661	1,457,712
	1991	703,847	262,720	199,277	266,921	1,432,765
	1992	720,757	277,616	194,777	200,805	1,393,955
	1993	754,887	249,575	212,826	232,984	1,450,272
	1994	745,384	213,597	217,740	273,487	1,450,208
	1995	695,390	269,540	227,497	233,339	1,425,766
	1996	879,469	234,523	247,912	137,311	1,499,215
	1997	928,314	273,127	263,555	124,507	1,589,503
	1998	951,255	272,028	284,079	128,439	1,635,801
	1999	964,677	282,529	284,917	119,319	1,651,442
	2000	1,001,527	326,366	272,057	112,840	1,712,790
	2001	1,023,857	332,478	258,870	103,316	1,718,521
	2002	929,701	374,462	261,098	106,955	1,672,216
	2003	937,828	392,831	255,317	94,327	1,680,303
	2004	986,376	452,254	269,711	105,769	1,814,110
	2005	1,039,599	414,270	277,539	103,385	1,834,793
<b>Forecast</b>	2006	1,047,111	424,318	272,971	103,836	1,848,235
	2007	1,083,663	437,061	274,090	104,289	1,899,103
	2008	1,121,452	452,643	282,780	104,677	1,961,552
	2009	1,162,179	471,552	295,355	104,989	2,034,076
	2010	1,204,437	492,912	310,557	105,237	2,113,144
	2011	1,250,040	515,192	326,658	105,435	2,197,325
	2012	1,298,744	538,343	342,966	105,593	2,285,645
	2013	1,350,736	562,228	358,294	105,721	2,376,979
	2014	1,406,236	586,837	373,234	105,826	2,472,133
	2015	1,465,627	612,062	387,797	105,912	2,571,398
	2016	1,529,005	637,572	401,695	105,984	2,674,257
	2017	1,596,666	663,431	415,320	106,045	2,781,461
<b>Average Annual Growth (2005-17)</b>		3.6%	4.0%	3.4%	0.2%	3.5%



**IFR Aircraft Handled By User Category  
ZLA - Los Angeles, California ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	1,042,897	287,807	267,134	280,198	1,878,036
	1991	1,049,875	256,442	234,741	283,352	1,824,410
	1992	1,028,878	252,563	231,569	266,296	1,779,306
	1993	1,038,608	306,895	224,763	224,468	1,794,734
	1994	1,088,269	301,366	223,518	217,941	1,831,094
	1995	1,184,787	328,472	234,570	203,034	1,950,863
	1996	1,246,457	304,612	228,973	200,523	1,980,565
	1997	1,278,971	297,516	247,238	192,600	2,016,325
	1998	1,291,375	266,886	273,044	181,614	2,012,919
	1999	1,334,037	277,688	297,473	170,216	2,079,414
	2000	1,389,595	268,673	293,440	203,704	2,155,412
	2001	1,372,012	263,164	282,549	228,079	2,145,804
	2002	1,245,011	324,193	296,212	139,109	2,004,525
	2003	1,233,904	337,301	302,848	140,109	2,014,162
	2004	1,304,065	350,741	327,950	163,787	2,146,543
	2005	1,419,409	358,003	355,149	141,934	2,274,495
<b>Forecast</b>	2006	1,401,579	360,912	347,468	144,046	2,254,006
	2007	1,452,169	371,798	349,242	145,360	2,318,569
	2008	1,493,891	382,866	363,835	146,211	2,386,803
	2009	1,536,872	396,411	385,205	146,788	2,465,276
	2010	1,578,975	411,558	411,254	147,198	2,548,985
	2011	1,623,763	426,861	439,040	147,503	2,637,167
	2012	1,670,936	442,331	467,340	147,737	2,728,344
	2013	1,720,858	457,836	494,087	147,922	2,820,703
	2014	1,773,862	473,441	520,234	148,071	2,915,608
	2015	1,830,313	488,919	545,772	148,194	3,013,198
	2016	1,890,039	503,994	570,198	148,295	3,112,527
	2017	1,953,500	518,696	594,160	148,380	3,214,736
<b>Average Annual Growth (2005-17)</b>		2.7%	3.1%	4.4%	0.4%	2.9%

**IFR Aircraft Handled By User Category  
ZLC - Salt Lake City, Utah ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	534,736	253,086	160,774	359,516	1,308,112
	1991	535,092	245,140	155,042	306,642	1,241,916
	1992	557,126	251,162	153,962	416,391	1,378,641
	1993	570,060	269,786	160,565	354,240	1,354,651
	1994	562,460	299,392	153,088	334,456	1,349,396
	1995	568,618	323,446	160,809	377,154	1,430,027
	1996	653,318	305,497	162,410	363,479	1,484,704
	1997	716,212	259,583	173,786	358,560	1,508,141
	1998	776,065	274,628	195,654	307,822	1,554,169
	1999	719,677	277,109	188,819	246,718	1,432,323
	2000	738,515	309,095	191,383	298,159	1,537,152
	2001	769,613	317,991	187,647	267,416	1,542,667
	2002	757,932	311,114	174,331	264,925	1,508,302
	2003	801,799	270,454	172,648	234,638	1,479,539
	2004	858,859	258,637	180,770	213,515	1,511,781
	2005	899,036	255,810	187,415	197,477	1,539,738
<b>Forecast</b>	2006	887,289	257,453	186,520	186,651	1,517,913
	2007	922,141	266,119	187,083	176,611	1,551,955
	2008	951,184	274,756	192,630	167,657	1,586,227
	2009	981,310	285,174	201,916	159,839	1,628,240
	2010	1,011,017	296,722	213,935	153,094	1,674,768
	2011	1,042,691	308,495	227,341	147,316	1,725,842
	2012	1,076,133	320,488	241,334	142,387	1,780,342
	2013	1,111,603	332,625	254,932	138,194	1,837,354
	2014	1,149,343	344,947	268,230	134,633	1,897,153
	2015	1,189,626	357,324	281,231	131,612	1,959,793
	2016	1,232,332	369,535	293,745	129,051	2,024,663
	2017	1,277,810	381,627	305,968	126,881	2,092,287
<b>Average Annual Growth (2005-17)</b>		3.0%	3.4%	4.2%	-3.6%	2.6%

**IFR Aircraft Handled By User Category  
ZOA - Oakland, California ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	825,217	258,272	227,375	382,310	1,693,174
	1991	863,781	219,513	208,075	381,730	1,673,099
	1992	847,180	216,243	203,122	361,432	1,627,977
	1993	858,410	228,700	200,861	226,910	1,514,881
	1994	896,208	212,965	196,768	198,419	1,504,360
	1995	961,181	209,809	200,036	195,094	1,566,120
	1996	1,008,054	186,131	193,718	180,712	1,568,615
	1997	1,046,620	180,306	194,758	154,184	1,575,868
	1998	1,041,504	178,961	228,763	165,866	1,615,094
	1999	1,050,203	168,607	231,149	167,891	1,617,850
	2000	1,064,292	187,980	245,480	177,049	1,674,801
	2001	1,081,316	181,421	234,486	180,568	1,677,791
	2002	955,461	207,257	239,850	196,281	1,598,849
	2003	873,080	314,657	224,493	174,968	1,587,198
	2004	941,437	313,015	230,850	198,666	1,683,968
	2005	963,086	303,375	236,814	186,071	1,689,346
<b>Forecast</b>	2006	951,751	305,387	237,087	188,845	1,683,070
	2007	979,336	312,615	241,028	190,566	1,723,546
	2008	1,001,545	319,983	250,588	191,682	1,763,798
	2009	1,024,161	329,100	262,969	192,439	1,808,669
	2010	1,046,115	339,338	277,284	192,977	1,855,714
	2011	1,069,700	349,674	292,190	193,376	1,904,940
	2012	1,094,758	360,120	307,168	193,683	1,955,729
	2013	1,121,533	370,607	321,254	193,925	2,007,319
	2014	1,150,229	381,172	334,952	194,121	2,060,474
	2015	1,181,094	391,703	348,285	194,282	2,115,364
	2016	1,214,066	401,991	361,019	194,415	2,171,490
	2017	1,249,425	412,102	373,484	194,526	2,229,536
<b>Average Annual Growth (2005-17)</b>		2.2%	2.6%	3.9%	0.4%	2.3%

**IFR Aircraft Handled By User Category  
ZSE - Seattle, Washington ARTCC**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	541,655	349,344	275,612	177,548	1,344,159
	1991	512,898	335,633	261,441	161,040	1,271,012
	1992	551,277	328,886	245,877	169,281	1,295,321
	1993	569,687	330,311	263,246	212,398	1,375,642
	1994	601,379	298,483	259,262	188,827	1,347,951
	1995	711,254	278,072	259,098	178,679	1,427,103
	1996	647,850	348,447	256,901	138,663	1,391,861
	1997	555,847	455,095	245,243	141,130	1,397,315
	1998	573,279	438,171	257,354	133,171	1,401,975
	1999	595,809	471,971	241,073	125,368	1,434,221
	2000	589,514	504,527	231,529	124,182	1,449,752
	2001	577,636	475,363	223,808	134,171	1,410,978
	2002	528,356	383,029	217,698	149,186	1,278,269
	2003	515,823	397,342	207,064	147,708	1,267,937
	2004	548,516	420,228	208,481	124,896	1,302,121
	2005	571,145	412,047	208,073	118,061	1,309,326
<b>Forecast</b>	2006	567,043	408,363	206,642	115,571	1,297,619
	2007	588,050	421,408	206,400	114,005	1,329,863
	2008	606,338	432,634	208,282	113,061	1,360,314
	2009	625,876	445,124	211,839	112,518	1,395,356
	2010	645,767	457,969	216,815	112,225	1,432,776
	2011	666,784	471,504	222,750	112,085	1,473,123
	2012	688,889	485,561	229,319	112,034	1,515,803
	2013	712,153	500,278	236,089	112,035	1,560,555
	2014	736,811	515,548	242,977	112,063	1,607,399
	2015	762,837	531,682	249,876	112,103	1,656,497
	2016	790,238	548,212	256,651	112,148	1,707,249
	2017	819,110	565,528	263,313	112,192	1,760,144
<b>Average Annual Growth (2005-17)</b>		3.1%	2.7%	2.0%	-0.4%	2.5%

**IFR Aircraft Handled By User Category  
ZUA - Guam CERAP**

	<b>Fiscal Year</b>	<b>Air Carrier</b>	<b>Air Taxi/ Commuter</b>	<b>General Aviation</b>	<b>Military</b>	<b>Total</b>
<b>Actual</b>	1990	40,392	3,896	1,014	13,671	58,973
	1991	46,877	4,056	1,402	9,038	61,373
	1992	70,008	14,963	1,787	10,351	97,109
	1993	75,941	11,868	1,829	11,261	100,899
	1994	76,794	18,642	1,258	9,711	106,405
	1995	95,930	19,994	891	10,357	127,172
	1996	100,411	19,484	988	8,119	129,002
	1997	109,382	18,949	1,082	5,984	135,397
	1998	92,036	15,316	1,055	4,417	112,824
	1999	77,152	17,872	2,005	5,480	102,509
	2000	81,670	18,127	3,365	6,897	110,059
	2001	91,011	19,431	4,985	12,885	128,312
	2002	87,411	15,276	2,119	14,510	119,316
	2003	88,052	13,607	2,150	10,555	114,364
	2004	107,841	20,866	3,494	11,306	143,507
	2005	138,308	29,406	4,444	23,957	196,115
<b>Forecast</b>	2006	136,392	29,664	4,127	23,957	194,140
	2007	142,913	30,887	4,138	23,957	201,895
	2008	148,492	32,130	4,245	23,957	208,823
	2009	154,386	33,640	4,406	23,957	216,389
	2010	160,304	35,333	4,607	23,957	224,200
	2011	166,647	37,075	4,825	23,957	232,503
	2012	173,385	38,869	5,051	23,957	241,262
	2013	180,571	40,701	5,269	23,957	250,499
	2014	188,260	42,583	5,485	23,957	260,285
	2015	196,508	44,489	5,699	23,957	270,653
	2016	205,298	46,392	5,905	23,957	281,552
	2017	214,706	48,293	6,110	23,957	293,066
<b>Average Annual Growth (2005-17)</b>		3.7%	4.2%	2.7%	0.0%	3.4%