



**FORECASTS OF
IFR AIRCRAFT HANDLED BY
FAA AIR ROUTE
TRAFFIC CONTROL CENTERS
FY 2005-2020**

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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 2005-2016* (FAA-APO-05-1, March 2005). 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 in Table 1 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 22 centers, including Guam. Summary tables are also provided for each of the nine FAA regions. These summary tables contain historical data for the period FY 1990 through FY 2004 and forecasts for FY 2005 through FY 2020.

During the 16-year forecast period, the number of aircraft handled is forecast to increase 2.2 percent annually, going from 46.2 million aircraft handled in 2004 to 66.2 million in 2020. The largest increase occurs in the commercial aircraft handled category (air carrier aircraft plus air taxi/commuter aircraft). This category of aircraft is forecast to increase from 33.8 million aircraft handled in 2004 to 51.1 million in 2020--an average annual growth of 2.6 percent. General aviation aircraft handled are forecast to increase at a rate of 1.7 percent annually, totaling 11.0 million aircraft handled in 2020. Military aircraft handled are forecast to increase to 4.1 million in 2005, and then hold steady for the remainder of the forecast period.

**Table 1: Total IFR Aircraft Handled At
Air Route Traffic Control Centers**

Center	Location Identifyer	Actual FY 2004	FY 2005	Forecast FY 2010	FY 2020	Average Annual Percent Growth 2004-2020
NEW YORK	ZNY	2,967,790	3,202,276	3,781,422	5,008,480	3.3
GUAM	ZUA	143,507	168,460	190,833	237,299	3.2
MIAMI	ZMA	2,377,913	2,500,951	2,858,919	3,640,279	2.7
JACKSONVILLE	ZJX	2,376,747	2,524,571	2,846,616	3,561,178	2.6
ALBUQUERQUE	ZAB	1,755,907	1,767,789	2,012,854	2,629,586	2.6
LEESBURG	ZDC	2,826,124	3,114,333	3,455,508	4,180,998	2.5
NASHUA	ZBW	1,848,586	1,901,322	2,165,510	2,754,431	2.5
INDIANAPOLIS	ZID	2,858,238	2,914,318	3,320,279	4,209,248	2.4
HOUSTON	ZHU	2,096,585	2,147,167	2,431,870	3,066,788	2.4
DENVER	ZDV	1,814,110	1,851,360	2,085,226	2,659,285	2.4
OAKLAND	ZOA	1,683,968	1,688,190	1,878,426	2,370,073	2.2
MINNEAPOLIS	ZMP	2,152,039	2,193,336	2,439,505	3,025,614	2.2
LOS ANGELES	ZLA	2,146,543	2,214,865	2,458,691	3,057,873	2.2
ATLANTA	ZTL	3,109,946	3,235,177	3,579,823	4,345,805	2.1
CLEVELAND	ZOB	3,091,666	3,080,784	3,448,316	4,308,330	2.1
MEMPHIS	ZME	2,291,535	2,312,723	2,590,369	3,183,855	2.1
KANSAS CITY	ZKC	2,052,473	2,065,314	2,304,853	2,845,883	2.1
SEATTLE	ZSE	1,302,121	1,317,264	1,445,207	1,764,516	1.9
SALT LAKE CITY	ZLC	1,511,781	1,534,284	1,693,793	2,057,653	1.9
ANCHORAGE	ZAN	606,631	630,039	691,255	825,292	1.9
CHICAGO	ZAU	2,984,792	2,992,511	3,224,822	3,735,832	1.4
FORT WORTH	ZFW	2,216,454	2,120,492	2,301,642	2,712,814	1.3
Listed 22 Centers		46,215,456	47,477,526	53,205,739	66,181,112	2.2

**Table 2: Total IFR Aircraft Handled At
Air Route Traffic Control Centers
by Region**

Region	Region Identifier	Actual FY 2004	FY 2005	Forecast FY 2010	FY 2020	Average Annual Percent Growth 2004-2020
Alaska	AAL	606,631	630,039	691,255	825,292	1.9
Central	ACE	2,052,473	2,065,314	2,304,853	2,845,883	2.1
Eastern	AEA	5,793,914	6,316,609	7,236,930	9,189,478	2.9
Great Lakes	AGL	11,086,735	11,180,949	12,432,922	15,279,024	2.0
New England	ANE	1,848,586	1,901,322	2,165,510	2,754,431	2.5
Northwest Mountain	ANM	4,628,012	4,702,908	5,224,226	6,481,454	2.1
Southern	ASO	10,156,141	10,573,422	11,875,727	14,731,117	2.4
Southwest	ASW	6,068,946	6,035,448	6,746,366	8,409,188	2.1
Western Pacific	AWP	3,974,018	4,071,515	4,527,950	5,665,245	2.2
Listed 9 Regions		46,215,456	47,477,526	53,205,739	66,181,112	2.2

IFR Aircraft Handled by User Category

Total Alaska Region (AAL) and the Level 2 Center Facility ZAN , ANCHORAGE AK ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	233,340	103,669	71,385	52,083	460,477
1991	234,063	136,648	69,167	49,123	489,001
1992	247,555	133,378	59,703	64,918	505,554
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
Forecast					
2005	325,302	189,523	61,724	53,490	630,039
2006	332,924	192,477	63,357	53,490	642,248
2007	340,574	195,629	64,451	53,490	654,144
2008	348,251	198,779	65,554	53,490	666,074
2009	355,938	201,931	67,119	53,490	678,478
2010	363,628	205,083	69,054	53,490	691,255
2011	371,323	208,233	71,257	53,490	704,303
2012	379,025	211,385	73,743	53,490	717,643
2013	386,734	214,535	76,404	53,490	731,163
2014	394,460	217,687	78,997	53,490	744,634
2015	402,204	220,839	81,520	53,490	758,053
2016	409,956	223,989	83,964	53,490	771,399
2017	417,702	227,141	86,451	53,490	784,784
2018	425,456	230,291	88,993	53,490	798,230
2019	433,219	233,443	91,583	53,490	811,735
2020	440,991	236,595	94,216	53,490	825,292

IFR Aircraft Handled by User Category

Total Central Region (ACE) and the Level 3 Center Facility ZKC , KANSAS CITY KS ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	801,136	226,884	488,394	224,561	1,740,975
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
Forecast					
2005	1,067,151	372,691	471,854	153,618	2,065,314
2006	1,099,678	377,116	477,109	153,618	2,107,521
2007	1,134,029	384,458	482,362	153,618	2,154,467
2008	1,171,110	391,799	487,617	153,618	2,204,144
2009	1,208,654	399,142	492,870	153,618	2,254,284
2010	1,246,625	406,485	498,125	153,618	2,304,853
2011	1,285,017	413,828	503,378	153,618	2,355,841
2012	1,323,921	421,171	508,633	153,618	2,407,343
2013	1,363,265	428,512	513,885	153,618	2,459,280
2014	1,403,947	435,854	519,140	153,618	2,512,559
2015	1,446,147	443,197	524,393	153,618	2,567,355
2016	1,488,913	450,540	529,648	153,618	2,622,719
2017	1,531,291	457,883	534,901	153,618	2,677,693
2018	1,574,228	465,224	540,156	153,618	2,733,226
2019	1,617,357	472,567	545,409	153,618	2,788,951
2020	1,661,691	479,910	550,664	153,618	2,845,883

IFR Aircraft Handled by User Category

Total Eastern Region (AEA)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	2,439,097	459,024	803,924	519,443	4,221,488
1991	2,462,749	364,102	727,601	537,633	4,092,085
1992	2,446,748	402,549	733,039	547,925	4,130,261
1993	2,512,445	459,265	724,283	537,350	4,233,343
1994	2,616,429	545,686	737,674	476,158	4,375,947
1995	2,681,414	512,136	745,404	500,743	4,439,697
1996	2,999,540	205,111	750,531	493,615	4,448,797
1997	3,043,747	236,276	794,551	517,526	4,592,100
1998	3,127,081	372,785	825,107	625,709	4,950,682
1999	3,428,664	523,915	884,328	561,221	5,398,128
2000	3,650,767	536,958	880,621	600,295	5,668,641
2001	3,664,814	536,367	809,373	635,636	5,646,190
2002	3,214,566	600,024	820,588	671,289	5,306,467
2003	3,215,752	652,227	806,200	679,817	5,353,996
2004	3,393,851	803,773	857,591	738,699	5,793,914
Forecast					
2005	3,286,285	1,263,164	868,669	898,491	6,316,609
2006	3,398,232	1,343,068	878,670	898,491	6,518,461
2007	3,511,249	1,413,287	885,131	898,491	6,708,158
2008	3,625,970	1,464,103	891,710	898,491	6,880,274
2009	3,740,931	1,515,771	901,320	898,491	7,056,513
2010	3,856,185	1,568,925	913,329	898,491	7,236,930
2011	3,971,780	1,623,809	927,096	898,491	7,421,176
2012	4,087,616	1,679,904	942,700	898,491	7,608,711
2013	4,203,792	1,737,680	959,420	898,491	7,799,383
2014	4,320,798	1,796,960	975,729	898,491	7,991,978
2015	4,438,772	1,857,819	991,551	898,491	8,186,633
2016	4,557,088	1,920,332	1,006,840	898,491	8,382,751
2017	4,675,259	1,984,489	1,022,439	898,491	8,580,678
2018	4,793,769	2,050,411	1,038,352	898,491	8,781,023
2019	4,912,667	2,118,179	1,054,600	898,491	8,983,937
2020	5,031,958	2,187,891	1,071,138	898,491	9,189,478

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZDC , LEESBURG VA ARTCC (DC)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	1,355,409	105,066	423,345	310,936	2,194,756
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
Forecast					
2005	1,152,638	747,648	479,773	734,274	3,114,333
2006	1,172,911	811,082	484,571	734,274	3,202,838
2007	1,193,184	863,633	487,432	734,274	3,278,523
2008	1,213,460	896,808	490,343	734,274	3,334,885
2009	1,233,733	930,838	494,950	734,274	3,393,795
2010	1,254,007	966,352	500,875	734,274	3,455,508
2011	1,274,282	1,003,593	507,780	734,274	3,519,929
2012	1,294,556	1,042,045	515,695	734,274	3,586,570
2013	1,314,829	1,082,174	524,238	734,274	3,655,515
2014	1,335,105	1,123,808	532,547	734,274	3,725,734
2015	1,355,378	1,167,019	540,594	734,274	3,797,265
2016	1,375,652	1,211,887	548,354	734,274	3,870,167
2017	1,395,927	1,258,396	556,291	734,274	3,944,888
2018	1,416,201	1,306,667	564,393	734,274	4,021,535
2019	1,436,474	1,356,787	572,676	734,274	4,100,211
2020	1,456,750	1,408,847	581,127	734,274	4,180,998

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZNY , NEW YORK NY ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	1,091,339	297,483	309,694	236,989	1,935,505
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
Forecast					
2005	2,133,647	515,516	388,896	164,217	3,202,276
2006	2,225,321	531,986	394,099	164,217	3,315,623
2007	2,318,065	549,654	397,699	164,217	3,429,635
2008	2,412,510	567,295	401,367	164,217	3,545,389
2009	2,507,198	584,933	406,370	164,217	3,662,718
2010	2,602,178	602,573	412,454	164,217	3,781,422
2011	2,697,498	620,216	419,316	164,217	3,901,247
2012	2,793,060	637,859	427,005	164,217	4,022,141
2013	2,888,963	655,506	435,182	164,217	4,143,868
2014	2,985,693	673,152	443,182	164,217	4,266,244
2015	3,083,394	690,800	450,957	164,217	4,389,368
2016	3,181,436	708,445	458,486	164,217	4,512,584
2017	3,279,332	726,093	466,148	164,217	4,635,790
2018	3,377,568	743,744	473,959	164,217	4,759,488
2019	3,476,193	761,392	481,924	164,217	4,883,726
2020	3,575,208	779,044	490,011	164,217	5,008,480

IFR Aircraft Handled by User Category

Total Great Lakes Region (AGL)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	4,423,311	1,440,026	2,153,727	685,125	8,702,189
1991	4,331,786	1,508,684	2,021,888	593,707	8,456,065
1992	4,236,177	1,665,720	2,042,694	621,085	8,565,676
1993	4,346,519	1,790,716	2,069,507	646,552	8,853,294
1994	4,604,876	1,973,039	2,186,566	678,738	9,443,219
1995	4,818,230	2,212,589	2,222,662	512,485	9,765,966
1996	4,944,902	2,337,817	2,231,425	387,168	9,901,312
1997	5,052,255	2,367,895	2,284,762	392,863	10,097,775
1998	5,110,352	2,388,041	2,319,119	419,687	10,237,199
1999	5,379,469	2,590,346	2,302,381	425,534	10,697,730
2000	5,505,006	2,724,255	2,251,317	497,472	10,978,050
2001	5,433,346	2,722,322	2,000,097	539,508	10,695,273
2002	4,958,576	2,985,036	1,990,620	573,909	10,508,141
2003	4,957,885	3,062,693	1,921,578	576,982	10,519,138
2004	5,076,685	3,444,110	1,969,856	596,084	11,086,735
Forecast					
2005	5,104,633	3,600,743	1,935,750	539,823	11,180,949
2006	5,196,812	3,743,852	1,952,168	539,823	11,432,655
2007	5,298,461	3,874,121	1,962,501	539,823	11,674,906
2008	5,412,934	3,994,615	1,972,958	539,823	11,920,330
2009	5,529,444	4,115,145	1,988,743	539,823	12,173,155
2010	5,647,891	4,236,600	2,008,608	539,823	12,432,922
2011	5,768,412	4,358,655	2,031,518	539,823	12,698,408
2012	5,891,075	4,480,792	2,057,525	539,823	12,969,215
2013	6,016,001	4,603,393	2,085,449	539,823	13,244,666
2014	6,147,451	4,726,202	2,112,586	539,823	13,526,062
2015	6,285,829	4,849,360	2,138,867	539,823	13,813,879
2016	6,426,508	4,972,624	2,164,209	539,823	14,103,164
2017	6,565,778	5,096,102	2,190,080	539,823	14,391,783
2018	6,707,631	5,219,837	2,216,399	539,823	14,683,690
2019	6,852,018	5,343,833	2,243,245	539,823	14,978,919
2020	6,999,647	5,468,992	2,270,562	539,823	15,279,024

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZAU , CHICAGO IL ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	1,294,271	516,290	614,817	100,786	2,526,164
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
Forecast					
2005	1,387,600	968,277	532,739	103,895	2,992,511
2006	1,400,296	1,001,291	535,008	103,895	3,040,490
2007	1,414,425	1,029,368	536,536	103,895	3,084,224
2008	1,430,670	1,057,239	538,073	103,895	3,129,877
2009	1,447,138	1,085,471	540,214	103,895	3,176,718
2010	1,463,819	1,114,299	542,809	103,895	3,224,822
2011	1,480,728	1,143,138	545,722	103,895	3,273,483
2012	1,497,859	1,172,159	548,952	103,895	3,322,865
2013	1,515,224	1,201,260	552,350	103,895	3,372,729
2014	1,533,510	1,230,442	555,618	103,895	3,423,465
2015	1,552,801	1,259,783	558,748	103,895	3,475,227
2016	1,571,972	1,289,103	561,738	103,895	3,526,708
2017	1,591,055	1,318,531	564,748	103,895	3,578,229
2018	1,610,411	1,348,044	567,771	103,895	3,630,121
2019	1,630,043	1,377,755	570,812	103,895	3,682,505
2020	1,649,949	1,408,125	573,863	103,895	3,735,832

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZOB , CLEVELAND OH ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	1,353,207	370,980	459,103	194,860	2,378,150
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
Forecast					
2005	1,385,826	1,044,113	442,460	208,385	3,080,784
2006	1,410,080	1,091,860	445,976	208,385	3,156,301
2007	1,436,461	1,137,366	446,006	208,385	3,228,218
2008	1,465,983	1,177,834	446,131	208,385	3,298,333
2009	1,496,049	1,217,977	449,301	208,385	3,371,712
2010	1,526,649	1,258,447	454,835	208,385	3,448,316
2011	1,557,814	1,299,508	462,132	208,385	3,527,839
2012	1,589,543	1,340,469	471,243	208,385	3,609,640
2013	1,621,843	1,381,814	481,483	208,385	3,693,525
2014	1,655,810	1,423,285	491,296	208,385	3,778,776
2015	1,691,533	1,464,947	500,644	208,385	3,865,509
2016	1,727,974	1,506,736	509,469	208,385	3,952,564
2017	1,764,034	1,548,629	518,617	208,385	4,039,665
2018	1,800,814	1,590,698	528,064	208,385	4,127,961
2019	1,838,321	1,632,826	537,836	208,385	4,217,368
2020	1,876,579	1,675,458	547,908	208,385	4,308,330

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZID , INDIANAPOLIS IN ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	926,499	366,642	462,142	146,498	1,901,781
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
Forecast					
2005	1,292,560	1,008,781	463,272	149,705	2,914,318
2006	1,324,008	1,056,862	467,735	149,705	2,998,310
2007	1,358,594	1,099,278	470,673	149,705	3,078,250
2008	1,396,579	1,137,165	473,630	149,705	3,157,079
2009	1,435,183	1,175,050	477,961	149,705	3,237,899
2010	1,474,309	1,212,937	483,328	149,705	3,320,279
2011	1,514,050	1,250,824	489,485	149,705	3,404,064
2012	1,554,409	1,288,709	496,433	149,705	3,489,256
2013	1,595,487	1,326,596	503,890	149,705	3,575,678
2014	1,638,369	1,364,482	511,158	149,705	3,663,714
2015	1,683,165	1,402,367	518,219	149,705	3,753,456
2016	1,728,729	1,440,254	525,054	149,705	3,843,742
2017	1,773,888	1,478,141	532,040	149,705	3,933,774
2018	1,819,753	1,516,026	539,139	149,705	4,024,623
2019	1,866,319	1,553,913	546,388	149,705	4,116,325
2020	1,913,974	1,591,800	553,769	149,705	4,209,248

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZMP , MINNEAPOLIS MN ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	662,200	411,808	506,632	178,941	1,759,581
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
Forecast					
2005	1,038,647	579,572	497,279	77,838	2,193,336
2006	1,062,428	593,839	503,449	77,838	2,237,554
2007	1,088,981	608,109	509,286	77,838	2,284,214
2008	1,119,702	622,377	515,124	77,838	2,335,041
2009	1,151,074	636,647	521,267	77,838	2,386,826
2010	1,183,114	650,917	527,636	77,838	2,439,505
2011	1,215,820	665,185	534,179	77,838	2,493,022
2012	1,249,264	679,455	540,897	77,838	2,547,454
2013	1,283,447	693,723	547,726	77,838	2,602,734
2014	1,319,762	707,993	554,514	77,838	2,660,107
2015	1,358,330	722,263	561,256	77,838	2,719,687
2016	1,397,833	736,531	567,948	77,838	2,780,150
2017	1,436,801	750,801	574,675	77,838	2,840,115
2018	1,476,653	765,069	581,425	77,838	2,900,985
2019	1,517,335	779,339	588,209	77,838	2,962,721
2020	1,559,145	793,609	595,022	77,838	3,025,614

IFR Aircraft Handled by User Category

Total New England Region (ANE) and the Level 3 Center Facility ZBW , NASHUA NH

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	769,614	363,185	254,825	187,174	1,574,798
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
Forecast					
2005	813,556	722,936	296,115	68,715	1,901,322
2006	832,189	748,773	304,519	68,715	1,954,196
2007	851,262	774,534	310,627	68,715	2,005,138
2008	870,972	800,114	316,803	68,715	2,056,604
2009	890,790	825,676	324,977	68,715	2,110,158
2010	910,721	851,369	334,705	68,715	2,165,510
2011	930,770	877,208	345,596	68,715	2,222,289
2012	950,936	903,050	357,679	68,715	2,280,380
2013	971,202	928,904	370,503	68,715	2,339,324
2014	991,812	954,751	383,050	68,715	2,398,328
2015	1,012,782	980,604	395,288	68,715	2,457,389
2016	1,033,904	1,006,463	407,181	68,715	2,516,263
2017	1,054,947	1,032,317	419,281	68,715	2,575,260
2018	1,076,136	1,058,177	431,590	68,715	2,634,618
2019	1,097,477	1,084,041	444,107	68,715	2,694,340
2020	1,118,975	1,109,920	456,821	68,715	2,754,431

IFR Aircraft Handled by User Category

Total Northwest Mountain Region (ANM)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	1,773,856	824,279	652,123	859,725	4,109,983
1991	1,751,837	843,493	615,760	734,603	3,945,693
1992	1,817,981	852,370	590,447	781,882	4,042,680
1993	1,894,634	849,672	636,637	799,622	4,180,565
1994	1,909,223	811,472	630,090	796,770	4,147,555
1995	1,975,262	871,058	647,404	789,172	4,282,896
1996	2,180,637	888,467	667,223	639,453	4,375,780
1997	2,200,373	987,805	682,584	624,197	4,494,959
1998	2,300,599	984,827	737,087	569,432	4,591,945
1999	2,280,163	1,031,609	714,809	491,405	4,517,986
2000	2,329,556	1,139,988	694,969	535,181	4,699,694
2001	2,371,106	1,125,832	670,325	504,903	4,672,166
2002	2,215,989	1,068,605	653,127	521,066	4,458,787
2003	2,255,450	1,060,627	635,029	476,673	4,427,779
2004	2,393,751	1,131,119	658,962	444,180	4,628,012
Forecast					
2005	2,470,046	1,137,670	669,286	425,906	4,702,908
2006	2,517,951	1,172,250	684,250	425,906	4,800,357
2007	2,569,783	1,206,339	696,131	425,906	4,898,159
2008	2,629,750	1,239,430	708,087	425,906	5,003,173
2009	2,690,919	1,272,447	722,745	425,906	5,112,017
2010	2,753,231	1,305,584	739,505	425,906	5,224,226
2011	2,816,828	1,338,880	757,825	425,906	5,339,439
2012	2,881,686	1,372,140	777,755	425,906	5,457,487
2013	2,947,811	1,405,455	798,687	425,906	5,577,859
2014	3,017,744	1,438,783	819,243	425,906	5,701,676
2015	3,091,776	1,472,121	839,385	425,906	5,829,188
2016	3,167,294	1,505,471	859,064	425,906	5,957,735
2017	3,242,076	1,538,831	879,027	425,906	6,085,840
2018	3,318,397	1,572,201	899,259	425,906	6,215,763
2019	3,396,293	1,605,585	919,781	425,906	6,347,565
2020	3,475,996	1,638,987	940,565	425,906	6,481,454

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZDV , DENVER CO ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	716,418	275,883	193,365	199,432	1,385,098
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
Forecast					
2005	1,004,527	469,900	274,235	102,698	1,851,360
2006	1,022,173	488,717	281,904	102,698	1,895,492
2007	1,042,092	507,039	287,769	102,698	1,939,598
2008	1,065,376	524,364	293,679	102,698	1,986,117
2009	1,089,223	541,616	301,168	102,698	2,034,705
2010	1,113,654	558,987	309,887	102,698	2,085,226
2011	1,138,692	576,516	319,517	102,698	2,137,423
2012	1,164,360	594,010	330,091	102,698	2,191,159
2013	1,190,609	611,561	341,247	102,698	2,246,115
2014	1,218,661	629,123	352,186	102,698	2,302,668
2015	1,248,637	646,694	362,882	102,698	2,360,911
2016	1,279,317	664,278	373,305	102,698	2,419,598
2017	1,309,739	681,873	383,897	102,698	2,478,207
2018	1,340,851	699,477	394,646	102,698	2,537,672
2019	1,372,673	717,094	405,562	102,698	2,598,027
2020	1,405,225	734,729	416,633	102,698	2,659,285

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZLC , SALT LAKE CITY UT ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	553,784	249,655	153,109	414,091	1,370,639
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
Forecast					
2005	890,390	257,010	183,624	203,260	1,534,284
2006	910,078	263,186	187,715	203,260	1,564,239
2007	930,045	269,363	191,550	203,260	1,594,218
2008	952,733	275,539	195,385	203,260	1,626,917
2009	975,719	281,716	199,454	203,260	1,660,149
2010	998,940	287,892	203,701	203,260	1,693,793
2011	1,022,489	294,069	208,080	203,260	1,727,898
2012	1,046,316	300,245	212,592	203,260	1,762,413
2013	1,070,463	306,422	217,193	203,260	1,797,338
2014	1,095,553	312,598	221,760	203,260	1,833,171
2015	1,121,689	318,775	226,292	203,260	1,870,016
2016	1,148,139	324,951	230,787	203,260	1,907,137
2017	1,174,391	331,128	235,306	203,260	1,944,085
2018	1,201,038	337,304	239,843	203,260	1,981,445
2019	1,228,082	343,481	244,409	203,260	2,019,232
2020	1,255,740	349,658	248,995	203,260	2,057,653

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZSE , SEATTLE WA ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	547,779	326,832	243,973	168,359	1,286,943
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
Forecast					
2005	575,129	410,760	211,427	119,948	1,317,264
2006	585,700	420,347	214,631	119,948	1,340,626
2007	597,646	429,937	216,812	119,948	1,364,343
2008	611,641	439,527	219,023	119,948	1,390,139
2009	625,977	449,115	222,123	119,948	1,417,163
2010	640,637	458,705	225,917	119,948	1,445,207
2011	655,647	468,295	230,228	119,948	1,474,118
2012	671,010	477,885	235,072	119,948	1,503,915
2013	686,739	487,472	240,247	119,948	1,534,406
2014	703,530	497,062	245,297	119,948	1,565,837
2015	721,450	506,652	250,211	119,948	1,598,261
2016	739,838	516,242	254,972	119,948	1,631,000
2017	757,946	525,830	259,824	119,948	1,663,548
2018	776,508	535,420	264,770	119,948	1,696,646
2019	795,538	545,010	269,810	119,948	1,730,306
2020	815,031	554,600	274,937	119,948	1,764,516

IFR Aircraft Handled by User Category

Total Southern Region (ASO)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	3,779,485	1,115,678	1,937,051	976,694	7,808,908
1991	3,572,734	1,134,964	1,806,822	881,342	7,395,862
1992	3,594,643	1,146,426	1,814,635	906,720	7,462,424
1993	3,878,899	1,095,763	1,826,134	910,854	7,711,650
1994	4,240,422	1,173,967	1,903,393	777,802	8,095,584
1995	4,427,138	1,155,392	1,951,115	750,061	8,283,706
1996	4,524,549	1,078,516	1,989,019	680,121	8,272,205
1997	4,627,228	1,023,353	2,077,941	711,729	8,440,251
1998	4,778,895	1,076,819	2,245,913	856,977	8,958,604
1999	4,799,188	1,253,748	2,329,004	945,764	9,327,704
2000	5,051,750	1,282,966	2,374,309	928,194	9,637,219
2001	5,185,630	1,425,140	2,190,347	757,991	9,559,108
2002	4,942,464	1,411,626	2,314,658	760,032	9,428,780
2003	5,011,330	1,444,884	2,289,594	777,697	9,523,505
2004	5,243,141	1,667,483	2,396,475	849,042	10,156,141
Forecast					
2005	5,454,358	1,793,110	2,420,496	905,458	10,573,422
2006	5,584,582	1,869,744	2,476,393	905,458	10,836,177
2007	5,720,907	1,944,322	2,526,501	905,458	11,097,188
2008	5,858,456	2,010,136	2,576,752	905,458	11,350,802
2009	5,996,946	2,076,017	2,632,090	905,458	11,610,511
2010	6,137,027	2,141,887	2,691,355	905,458	11,875,727
2011	6,278,460	2,209,105	2,753,568	905,458	12,146,591
2012	6,421,198	2,276,200	2,818,793	905,458	12,421,649
2013	6,565,266	2,344,185	2,885,905	905,458	12,700,814
2014	6,713,761	2,413,066	2,952,306	905,458	12,984,591
2015	6,866,748	2,481,899	3,017,934	905,458	13,272,039
2016	7,021,387	2,551,102	3,082,689	905,458	13,560,636
2017	7,174,810	2,620,490	3,147,986	905,458	13,848,744
2018	7,329,942	2,690,705	3,213,775	905,458	14,139,880
2019	7,486,838	2,760,706	3,280,109	905,458	14,433,111
2020	7,647,105	2,831,616	3,346,938	905,458	14,731,117

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZTL , ATLANTA GA ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	1,104,767	391,934	553,049	153,005	2,202,755
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	1,364,825	778,750	695,243	271,128	3,109,946
Forecast					
2005	1,426,142	804,362	702,239	302,434	3,235,177
2006	1,446,488	837,695	717,983	302,434	3,304,600
2007	1,467,187	871,030	730,293	302,434	3,370,944
2008	1,488,248	904,366	742,693	302,434	3,437,741
2009	1,509,361	937,699	758,097	302,434	3,507,591
2010	1,530,524	971,035	775,830	302,434	3,579,823
2011	1,551,844	1,004,370	795,305	302,434	3,653,953
2012	1,573,213	1,037,705	816,568	302,434	3,729,920
2013	1,594,630	1,071,039	838,949	302,434	3,807,052
2014	1,616,317	1,104,374	860,905	302,434	3,884,030
2015	1,638,166	1,137,710	882,404	302,434	3,960,714
2016	1,660,178	1,171,045	903,386	302,434	4,037,043
2017	1,682,123	1,204,378	924,682	302,434	4,113,617
2018	1,704,112	1,237,714	946,279	302,434	4,190,539
2019	1,726,263	1,271,049	968,198	302,434	4,267,944
2020	1,748,578	1,304,385	990,408	302,434	4,345,805

Note: FY 2004 and 2005 were reestimated to reflect a more accurate distribution of commercial activity.

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZJX , JACKSONVILLE FL ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	793,210	199,289	407,231	232,692	1,632,422
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
Forecast					
2005	1,284,652	437,241	619,987	182,691	2,524,571
2006	1,318,618	459,400	633,746	182,691	2,594,455
2007	1,354,689	480,790	645,200	182,691	2,663,370
2008	1,386,277	496,354	656,704	182,691	2,722,026
2009	1,418,296	512,227	670,247	182,691	2,783,461
2010	1,450,705	527,865	685,355	182,691	2,846,616
2011	1,483,484	544,669	701,641	182,691	2,912,485
2012	1,516,682	561,288	719,127	182,691	2,979,788
2013	1,550,270	578,630	737,366	182,691	3,048,957
2014	1,585,303	596,431	755,322	182,691	3,119,747
2015	1,621,742	614,414	772,971	182,691	3,191,818
2016	1,658,698	632,718	790,272	182,691	3,264,379
2017	1,695,308	651,222	807,793	182,691	3,337,014
2018	1,732,467	670,040	825,504	182,691	3,410,702
2019	1,769,831	689,119	843,432	182,691	3,485,073
2020	1,808,250	708,678	861,559	182,691	3,561,178

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZME , MEMPHIS TN ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	738,202	259,925	486,038	370,299	1,854,464
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
Forecast					
2005	1,374,725	133,512	510,696	293,790	2,312,723
2006	1,416,582	137,602	519,525	293,790	2,367,499
2007	1,459,865	140,843	528,354	293,790	2,422,852
2008	1,505,151	142,422	537,183	293,790	2,478,546
2009	1,550,399	143,882	546,012	293,790	2,534,083
2010	1,596,295	145,443	554,841	293,790	2,590,369
2011	1,642,509	147,177	563,670	293,790	2,647,146
2012	1,689,057	148,862	572,499	293,790	2,704,208
2013	1,735,990	150,637	581,327	293,790	2,761,744
2014	1,783,960	152,430	590,156	293,790	2,820,336
2015	1,833,088	154,247	598,985	293,790	2,880,110
2016	1,882,553	156,086	607,814	293,790	2,940,243
2017	1,931,709	157,930	616,643	293,790	3,000,072
2018	1,981,271	159,797	625,472	293,790	3,060,330
2019	2,031,633	161,705	634,301	293,790	3,121,429
2020	2,083,286	163,649	643,130	293,790	3,183,855

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZMA , MIAMI FL ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	958,464	295,278	368,317	150,724	1,772,783
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	1,294,542	232,037	379,873	73,910	1,980,362
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
Forecast					
2005	1,368,839	417,995	587,574	126,543	2,500,951
2006	1,402,894	435,047	605,139	126,543	2,569,623
2007	1,439,166	451,659	622,654	126,543	2,640,022
2008	1,478,780	466,994	640,172	126,543	2,712,489
2009	1,518,890	482,209	657,734	126,543	2,785,376
2010	1,559,503	497,544	675,329	126,543	2,858,919
2011	1,600,623	512,889	692,952	126,543	2,933,007
2012	1,642,246	528,345	710,599	126,543	3,007,733
2013	1,684,376	543,879	728,263	126,543	3,083,061
2014	1,728,181	559,831	745,923	126,543	3,160,478
2015	1,773,752	575,528	763,574	126,543	3,239,397
2016	1,819,958	591,253	781,217	126,543	3,318,971
2017	1,865,670	606,960	798,868	126,543	3,398,041
2018	1,912,092	623,154	816,520	126,543	3,478,309
2019	1,959,111	638,833	834,178	126,543	3,558,665
2020	2,006,991	654,904	851,841	126,543	3,640,279

IFR Aircraft Handled by User Category

Total Southwest Region (ASW)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	2,333,853	561,361	950,421	1,321,857	5,167,492
1991	2,334,235	563,210	913,447	1,196,997	5,007,889
1992	2,372,185	558,309	917,016	1,119,946	4,967,456
1993	2,539,234	623,499	951,300	998,731	5,112,764
1994	2,663,777	685,400	971,054	1,002,217	5,322,448
1995	2,841,598	764,658	970,360	912,038	5,488,654
1996	2,896,587	746,053	953,939	919,094	5,515,673
1997	2,977,043	732,410	1,015,229	888,289	5,612,971
1998	3,182,204	771,678	1,060,335	923,140	5,937,357
1999	3,415,714	841,285	1,113,824	902,917	6,273,740
2000	3,531,522	891,525	1,083,693	931,873	6,438,613
2001	3,279,696	874,157	1,004,344	881,011	6,039,208
2002	3,028,455	994,403	1,037,315	741,589	5,801,762
2003	2,983,285	1,048,453	1,023,367	726,245	5,781,350
2004	3,125,089	1,143,053	1,077,350	723,454	6,068,946
Forecast					
2005	3,223,924	1,023,402	1,088,386	699,736	6,035,448
2006	3,300,962	1,058,980	1,106,937	699,736	6,166,615
2007	3,381,816	1,096,442	1,127,242	699,736	6,305,236
2008	3,472,626	1,129,434	1,147,580	699,736	6,449,376
2009	3,565,144	1,162,118	1,169,354	699,736	6,596,352
2010	3,659,327	1,195,070	1,192,233	699,736	6,746,366
2011	3,755,256	1,228,496	1,215,942	699,736	6,899,430
2012	3,852,965	1,261,800	1,240,488	699,736	7,054,989
2013	3,952,531	1,295,365	1,265,567	699,736	7,213,199
2014	4,057,005	1,329,018	1,290,454	699,736	7,376,213
2015	4,165,919	1,362,767	1,315,119	699,736	7,543,541
2016	4,277,961	1,396,599	1,339,539	699,736	7,713,835
2017	4,390,007	1,430,473	1,364,113	699,736	7,884,329
2018	4,503,607	1,464,432	1,388,821	699,736	8,056,596
2019	4,619,435	1,498,488	1,413,594	699,736	8,231,253
2020	4,738,192	1,532,639	1,438,621	699,736	8,409,188

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZAB , ALBUQUERQUE NM ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	731,393	103,136	186,197	331,300	1,352,026
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
Forecast					
2005	1,036,400	255,816	262,032	213,541	1,767,789
2006	1,062,160	261,888	272,650	213,541	1,810,239
2007	1,091,324	266,661	286,642	213,541	1,858,168
2008	1,125,591	268,970	300,634	213,541	1,908,736
2009	1,160,935	271,103	314,624	213,541	1,960,203
2010	1,197,325	273,368	328,620	213,541	2,012,854
2011	1,234,857	275,878	342,615	213,541	2,066,891
2012	1,273,513	278,304	356,605	213,541	2,121,963
2013	1,313,381	280,859	370,595	213,541	2,178,376
2014	1,356,206	283,430	384,593	213,541	2,237,770
2015	1,401,429	286,028	398,588	213,541	2,299,586
2016	1,448,949	288,646	412,581	213,541	2,363,717
2017	1,497,014	291,266	426,573	213,541	2,428,394
2018	1,545,832	293,907	440,566	213,541	2,493,846
2019	1,596,245	296,568	454,471	213,541	2,560,825
2020	1,648,303	299,255	468,487	213,541	2,629,586

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZFW , FORT WORTH TX ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	942,422	288,958	352,799	380,261	1,964,440
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
Forecast					
2005	1,226,380	280,144	383,681	230,287	2,120,492
2006	1,254,227	277,663	386,087	230,287	2,148,264
2007	1,282,831	285,298	388,119	230,287	2,186,535
2008	1,312,501	291,491	390,153	230,287	2,224,432
2009	1,342,365	297,592	392,528	230,287	2,262,772
2010	1,372,410	303,788	395,157	230,287	2,301,642
2011	1,402,660	310,151	397,981	230,287	2,341,079
2012	1,433,104	316,485	400,999	230,287	2,380,875
2013	1,463,722	322,931	404,140	230,287	2,421,080
2014	1,494,924	329,411	407,237	230,287	2,461,859
2015	1,526,728	335,943	410,282	230,287	2,503,240
2016	1,558,766	342,518	413,272	230,287	2,544,843
2017	1,590,670	349,122	416,300	230,287	2,586,379
2018	1,622,818	355,773	419,353	230,287	2,628,231
2019	1,655,010	362,477	422,445	230,287	2,670,219
2020	1,687,731	369,226	425,570	230,287	2,712,814

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZHU , HOUSTON TX ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	698,370	166,215	378,020	408,385	1,650,990
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
Forecast					
2005	961,144	487,442	442,673	255,908	2,147,167
2006	984,575	519,429	448,200	255,908	2,208,112
2007	1,007,661	544,483	452,481	255,908	2,260,533
2008	1,034,534	568,973	456,793	255,908	2,316,208
2009	1,061,844	593,423	462,202	255,908	2,373,377
2010	1,089,592	617,914	468,456	255,908	2,431,870
2011	1,117,739	642,467	475,346	255,908	2,491,460
2012	1,146,348	667,011	482,884	255,908	2,552,151
2013	1,175,428	691,575	490,832	255,908	2,613,743
2014	1,205,875	716,177	498,624	255,908	2,676,584
2015	1,237,762	740,796	506,249	255,908	2,740,715
2016	1,270,246	765,435	513,686	255,908	2,805,275
2017	1,302,323	790,085	521,240	255,908	2,869,556
2018	1,334,957	814,752	528,902	255,908	2,934,519
2019	1,368,180	839,443	536,678	255,908	3,000,209
2020	1,402,158	864,158	544,564	255,908	3,066,788

IFR Aircraft Handled by User Category

Total Western Pacific Region (AWP)

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
1990	1,908,506	549,975	495,523	676,179	3,630,183
1991	1,960,533	480,011	444,218	674,120	3,558,882
1992	1,935,530	480,868	433,786	634,863	3,485,047
1993	1,972,959	547,463	427,453	462,639	3,410,514
1994	2,061,271	532,973	421,544	426,071	3,441,859
1995	2,241,898	558,275	435,497	408,485	3,644,155
1996	2,354,922	510,227	423,679	389,354	3,678,182
1997	2,434,973	496,771	443,078	352,768	3,727,590
1998	2,424,915	461,163	502,862	351,897	3,740,837
1999	2,461,392	464,167	530,627	343,587	3,799,773
2000	2,535,557	474,780	542,285	387,650	3,940,272
2001	2,544,339	464,016	522,020	421,532	3,951,907
2002	2,287,883	546,726	538,181	349,900	3,722,690
2003	2,195,036	665,565	529,491	325,632	3,715,724
2004	2,353,343	684,622	562,294	373,759	3,974,018
Forecast					
2005	2,433,217	700,624	584,715	352,959	4,071,515
2006	2,481,926	719,954	597,524	352,959	4,152,363
2007	2,536,631	739,271	608,508	352,959	4,237,369
2008	2,600,163	758,572	619,534	352,959	4,331,228
2009	2,665,206	777,885	632,151	352,959	4,428,201
2010	2,731,780	797,211	646,000	352,959	4,527,950
2011	2,799,803	816,540	660,764	352,959	4,630,066
2012	2,869,361	835,835	676,481	352,959	4,734,636
2013	2,940,555	855,131	692,782	352,959	4,841,427
2014	3,016,374	874,459	708,841	352,959	4,952,633
2015	3,097,005	893,778	724,667	352,959	5,068,409
2016	3,179,796	913,081	740,227	352,959	5,186,063
2017	3,261,402	932,409	755,937	352,959	5,302,707
2018	3,344,955	951,722	771,795	352,959	5,421,431
2019	3,430,338	971,005	787,836	352,959	5,542,138
2020	3,517,839	990,392	804,055	352,959	5,665,245

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZLA , LOS ANGELES CA ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	1,023,156	251,018	230,118	264,746	1,769,038
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
Forecast					
2005	1,363,184	360,130	340,702	150,849	2,214,865
2006	1,390,312	367,789	349,440	150,849	2,258,390
2007	1,420,469	375,437	357,123	150,849	2,303,878
2008	1,455,152	383,070	364,837	150,849	2,353,908
2009	1,490,545	390,717	373,467	150,849	2,405,578
2010	1,526,652	398,374	382,816	150,849	2,458,691
2011	1,563,350	406,038	392,698	150,849	2,512,935
2012	1,600,779	413,667	403,128	150,849	2,568,423
2013	1,638,949	421,294	413,900	150,849	2,624,992
2014	1,679,410	428,953	424,542	150,849	2,683,754
2015	1,722,284	436,605	435,045	150,849	2,744,783
2016	1,766,238	444,242	445,388	150,849	2,806,717
2017	1,809,489	451,903	455,827	150,849	2,868,068
2018	1,853,625	459,544	466,359	150,849	2,930,377
2019	1,898,492	467,162	476,991	150,849	2,993,494
2020	1,944,435	474,879	487,710	150,849	3,057,873

IFR Aircraft Handled by User Category

For the Level 3 Center Facility ZOA , OAKLAND CA ARTCC

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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	842,366	214,887	201,881	359,766	1,618,900
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
Forecast					
2005	957,599	302,334	239,651	188,606	1,688,190
2006	975,876	313,161	243,554	188,606	1,721,197
2007	997,037	323,986	246,654	188,606	1,756,283
2008	1,022,380	334,809	249,767	188,606	1,795,562
2009	1,048,502	345,630	253,584	188,606	1,836,322
2010	1,075,430	356,453	257,937	188,606	1,878,426
2011	1,103,192	367,274	262,691	188,606	1,921,763
2012	1,131,743	378,095	267,867	188,606	1,966,311
2013	1,161,170	388,919	273,296	188,606	2,011,991
2014	1,192,866	399,741	278,610	188,606	2,059,823
2015	1,226,898	410,565	283,823	188,606	2,109,892
2016	1,261,988	421,387	288,926	188,606	2,160,907
2017	1,296,615	432,209	294,086	188,606	2,211,516
2018	1,332,281	443,034	299,304	188,606	2,263,225
2019	1,369,021	453,856	304,609	188,606	2,316,092
2020	1,406,779	464,681	310,007	188,606	2,370,073

IFR Aircraft Handled by User Category

For the Level 1 Center Facility ZUA , GUAM CERAP

Fiscal Year	Air Carrier	Air Taxi/ Commuter	General Aviation	Military	Total
Actual					
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
Forecast					
2005	112,434	38,160	4,362	13,504	168,460
2006	115,738	39,004	4,530	13,504	172,776
2007	119,125	39,848	4,731	13,504	177,208
2008	122,631	40,693	4,930	13,504	181,758
2009	126,159	41,538	5,100	13,504	186,301
2010	129,698	42,384	5,247	13,504	190,833
2011	133,261	43,228	5,375	13,504	195,368
2012	136,839	44,073	5,486	13,504	199,902
2013	140,436	44,918	5,586	13,504	204,444
2014	144,098	45,765	5,689	13,504	209,056
2015	147,823	46,608	5,799	13,504	213,734
2016	151,570	47,452	5,913	13,504	218,439
2017	155,298	48,297	6,024	13,504	223,123
2018	159,049	49,144	6,132	13,504	227,829
2019	162,825	49,987	6,236	13,504	232,552
2020	166,625	50,832	6,338	13,504	237,299