

Appendix K

Ann Arbor's 2008 Operations by Type of as a % of Total Operations.

ATADS : Airport Operations : Operations Type as % of Total Operation

From 01/1990 To 01/2009 | Facility=ARB

Facility	Calendar Year	Class	Air Carrier				Air Taxi				General Aviation					Military					Total Operations
			IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Local/Civil	Total	% of Total	IFR Itinerant	VFR Itinerant	Local	Total	% of Total	
ARB	1990	Towers with Display (VFR)	-	-	-	0.0%	32	120	152	0.1%	4,733	40,896	62,130	107,759	99.5%	4	189	201	394	0.4%	108,305
ARB	1991	Towers with Display (VFR)	-	-	-	0.0%	41	156	197	0.2%	5,338	40,012	59,713	105,063	99.4%	1	347	119	467	0.4%	105,727
ARB	1992	Towers with Display (VFR)	-	-	-	0.0%	49	246	295	0.3%	5,822	38,224	63,605	107,651	99.2%	8	305	230	543	0.5%	108,489
ARB	1993	Towers with Display (VFR)	-	-	-	0.0%	90	659	749	0.7%	5,218	37,480	60,404	103,102	98.9%	3	194	160	357	0.3%	104,208
ARB	1994	Towers with Display (VFR)	-	-	-	0.0%	76	477	553	0.5%	5,399	36,449	58,625	100,473	98.7%	-	102	624	726	0.7%	101,752
ARB	1995	Towers with Display (VFR)	-	-	-	0.0%	42	151	193	0.2%	5,231	34,890	64,742	104,863	99.8%	-	13	4	17	0.0%	105,073
ARB	1996	Towers with Display (VFR)	-	-	-	0.0%	59	208	267	0.3%	5,055	33,163	61,092	99,310	99.7%	-	11	2	13	0.0%	99,590
ARB	1997	Towers with Display (VFR)	-	13	13	0.0%	236	341	577	0.5%	5,201	37,587	82,349	125,137	99.5%	-	4	6	10	0.0%	125,737
ARB	1998	Towers with Display (VFR)	-	-	-	0.0%	252	505	757	0.6%	4,919	41,006	79,827	125,752	99.4%	1	3	-	4	0.0%	126,513
ARB	1999	Towers with Display (VFR)	-	4	4	0.0%	682	1,794	2,476	1.8%	3,973	37,226	90,860	132,059	98.1%	-	15	-	15	0.0%	134,554
ARB	2000	Towers with Display (VFR)	-	-	-	0.0%	534	1,588	2,122	2.0%	4,202	31,323	66,693	102,218	98.0%	-	-	2	2	0.0%	104,342
ARB	2001	Towers with Display (VFR)	-	2	2	0.0%	573	1,605	2,178	2.1%	4,142	30,647	65,342	100,131	97.9%	-	10	-	10	0.0%	102,321
ARB	2002	Towers with Display (VFR)	-	-	-	0.0%	346	1,224	1,570	1.7%	4,714	26,156	58,971	89,841	98.3%	-	3	-	3	0.0%	91,414
ARB	2003	Towers with Display (VFR)	-	-	-	0.0%	260	1,472	1,732	2.2%	4,337	22,786	48,183	75,306	97.7%	-	13	-	13	0.0%	77,051
ARB	2004	Towers with Display (VFR) with Radar	-	-	-	0.0%	256	1,585	1,841	2.8%	4,135	20,718	38,749	63,602	97.1%	-	73	-	73	0.1%	65,516
ARB	2005	Towers with Radar	-	-	-	0.0%	227	1,878	2,105	3.1%	3,843	21,099	40,871	65,813	96.9%	-	17	5	22	0.0%	67,940
ARB	2006	Towers with Radar	-	-	-	0.0%	246	1,836	2,082	2.9%	3,932	22,598	42,910	69,440	96.7%	9	254	-	263	0.4%	71,785
ARB	2007	Towers with Radar	-	-	-	0.0%	173	1,703	1,876	2.6%	3,818	21,665	45,251	70,734	97.1%	10	233	-	243	0.3%	72,853
ARB	2008	Towers with Radar	-	-	-	0.0%	195	1,003	1,198	1.8%	3,509	19,168	40,991	63,668	98.1%	2	40	2	44	0.1%	64,910
Total:			-	19	19	0.0%	4,369	18,551	22,920	1.2%	87,521	593,093	1,131,308	1,811,922	98.6%	38	1,826	1,355	3,219	0.2%	1,838,080

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Sources: Air Traffic Activity System (ATADS)

Highest Annual Operations - 1999	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Local/Civil	Total	% of Total	IFR Itinerant	VFR Itinerant	Local	Total	% of Total	Total Operations
Average Monthly Operations	-	0.3	0.3	0.0%	56.8	149.5	206.3	1.8%	331.1	3,102.2	7,571.7	11,004.9	98.1%	-	1.3	-	1.3	0.0%	11,212.8
Average Daily Operations (365 days/year)	-	0.0	0.0	0.0%	1.9	4.9	6.8	1.8%	10.9	102.0	248.9	361.8	98.1%	-	0.0	-	0.0	0.0%	368.6
Average Hourly Operations (12 hrs/day, tower open)	-	0.0	0.0	0.0%	0.2	0.4	0.6	1.8%	0.9	8.5	20.7	30.2	98.1%	-	0.0	-	0.0	0.0%	30.7
Average Hourly Operations (24 hrs/day)	-	0.0	0.0	0.0%	0.1	0.2	0.3	1.8%	0.5	4.2	10.4	15.1	98.1%	-	0.0	-	0.0	0.0%	15.4

Lowest Annual Operations - 2008	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Local/Civil	Total	% of Total	IFR Itinerant	VFR Itinerant	Local	Total	% of Total	Total Operations
Average Monthly Operations	-	-	-	0.0%	16.3	83.6	99.8	1.8%	292.4	1,597.3	3,415.9	5,305.7	98.1%	0.2	3.3	0.2	3.7	0.1%	5,409.2
Average Daily Operations (365 days/year)	-	-	-	0.0%	0.5	2.7	3.3	1.8%	9.6	52.5	112.3	174.4	98.1%	0.0	0.1	0.0	0.1	0.1%	177.8
Average Hourly Operations (12 hrs/day, tower open)	-	-	-	0.0%	0.0	0.2	0.3	1.8%	0.8	4.4	9.4	14.5	98.1%	0.0	0.0	0.0	0.0	0.1%	14.8
Average Hourly Operations (24 hrs/day)	-	-	-	0.0%	0.0	0.1	0.1	1.8%	0.4	2.2	4.7	7.3	98.1%	0.0	0.0	0.0	0.0	0.1%	7.4

Average Annual Operations (1990 - 2008)	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Local/Civil	Total	% of Total	IFR Itinerant	VFR Itinerant	Local	Total	% of Total	Total Operations
Average Monthly Operations	-	0.1	0.1	0.0%	19.2	81.4	100.5	1.2%	383.9	2,601.3	4,961.9	7,947.0	98.6%	0.2	8.0	5.9	14.1	0.2%	8,061.8
Average Daily Operations (365 days/year)	-	0.0	0.0	0.0%	0.6	2.7	3.3	1.2%	12.6	85.5	163.1	261.3	98.6%	0.0	0.3	0.2	0.5	0.2%	265.0
Average Hourly Operations (12 hrs/day, tower open)	-	0.0	0.0	0.0%	0.1	0.2	0.3	1.2%	1.1	7.1	13.6	21.8	98.6%	0.0	0.0	0.0	0.0	0.2%	22.1
Average Hourly Operations (24 hrs/day)	-	0.0	0.0	0.0%	0.0	0.1	0.1	1.9%	0.4	2.2	4.7	7.3	98.1%	0.0	0.0	0.0	0.0	0.1%	7.4

Average Annual Operations (post 9/11, 2001-2008)	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Total	% of Total	IFR Itinerant	VFR Itinerant	Local/Civil	Total	% of Total	IFR Itinerant	VFR Itinerant	Local	Total	% of Total	Total Operations
Average Monthly Operations	-	0.0	0.0	0.0%	23.7	128.2	151.9	2.4%	337.8	1,925.4	3,971.5	6,234.7	97.5%	0.2	6.7	0.1	7.0	0.1%	6,393.6
Average Daily Operations (365 days/year)	-	0.0	0.0	0.0%	0.8	4.2	5.0	2.4%	11.1	63.3	130.6	205.0	97.5%	0.0	0.2	0.0	0.2	0.1%	210.2
Average Hourly Operations (12 hrs/day, tower open)	-	0.0	0.0	0.0%	0.1	0.4	0.4	2.4%	0.9	5.3	10.9	17.1	97.5%	0.0	0.0	0.0	0.0	0.1%	17.5
Average Hourly Operations (24 hrs/day)	-	0.0	0.0	0.0%	0.0	0.2	0.2	2.4%	0.5	2.6	5.4	8.5	97.5%	0.0	0.0	0.0	0.0	0.1%	8.8