

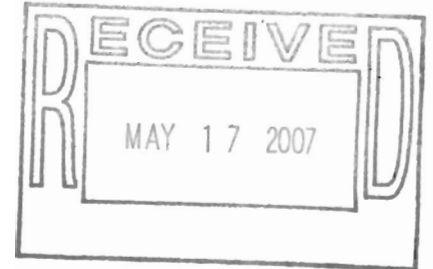


U.S. Department
of Transportation
**Federal Aviation
Administration**

**Detroit Airports District Office
11677 South Wayne Road
Suite 107
Romulus, MI 48174**

May 11, 2007

Mr. Wayne G. Sieloff, AIA
Director of Planning, Design and Construction Division
L.C. Smith Terminal-Mezzanine
Detroit MI 48242



Dear Mr. Sieloff:

Detroit Metropolitan International Airport, Detroit, Michigan
Forecast Approval
For the Master Plan Study

The Federal Aviation Administration (FAA) has completed our review of "Section 3 - Forecast of Aviation Activity" developed by your consultant Jacobsen Daniels Associates. The FAA finds the document acceptable from a contractual standpoint with respect to the terms and conditions for the grant agreement. The contents of the Master Plan (MP) reflect the views of the airport sponsor who is responsible for the accuracy of the document. The MP does not necessarily reflect the views or policies of the FAA, and the determination of acceptability does not imply that FAA agrees with the MP conclusions and recommendations.

The FAA concurs with your decision to use the FAA's Terminal Area Forecast (TAF) as your basic forecast document. We determined the sponsor:

- Made a conscious decision to use the TAF as its forecast document;
- **Understand how the TAF was developed, including** the underlying assumptions, logic, methodology and calculation;
- Understand if questions arise out of this forecast the sponsor will defend the numbers and not rely upon the FAA to defend it.

Therefore, the FAA approves the forecast data contained in Table 3.2-5 "base case" for the Master Plan. We note the FAA released an updated TAF dated December 2006 (enclosed). These numbers and any future updates to the TAF should be included in the MP. Based upon our review of the current TAF no changes are required at this time to your forecast assumptions.

If you need further clarification, please contact me at (734) 229-2905.

Sincerely,

A handwritten signature in black ink, reading "Ernest P. Gubry". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Ernest P. Gubry
Acting Manager
Detroit Airports District Office

Enclosure

cc: John Pierce, MDOT
Paul Lo, FAA AGL-612.3
Matt Johnson, JDA

Terminal Area Forecast for DTW, February 2006

Fiscal Year ^a	Aircraft Operations													Based Aircraft
	Enplanements			Itinerant Operations					Local Operations			Total Instrument Operations		
	Air Carriers ^b	Commuters ^c	Total	Air Carriers ^b	Commuters ^c	GA	Military	Total	GA	Military	Total		Total OPS	
1976	4,043,513	10,479	4,053,992	160876	15797	65790	184	242647	0	0	0	242647	242647	0
1977	4,366,558	19,434	4,385,992	163754	15466	75972	171	255363	0	0	0	255363	255363	0
1978	4,868,309	37,535	4,905,844	162776	20000	82012	341	265129	0	0	0	265129	265372	0
1979	5,618,637	22,379	5,641,016	191534	17893	75877	141	285445	0	0	0	285445	285445	0
1980	5,142,608	42,253	5,184,861	184765	18699	64587	189	268240	0	0	0	268240	268240	160
1981	4,803,986	50,873	4,854,859	163406	35045	65345	213	264009	0	0	0	264009	264606	160
1982	4,888,910	94,563	4,983,473	149203	44796	56169	313	250481	0	0	0	250481	250244	160
1983	4,877,509	193,966	5,071,475	163465	47944	59795	232	271436	0	0	0	271436	271460	160
1984	5,288,406	237,868	5,526,274	186,147	64,614	64,668	369	315,798	0	0	0	315,798	315,875	160
1985	7,051,642	233,533	7,285,175	230,759	67,514	67,673	315	366,261	0	0	0	366,261	366,637	160
1986	8,208,345	396,149	8,604,494	267,375	75,366	62,874	320	405,935	0	0	0	405,935	406,767	160
1987	9,526,895	348,188	9,875,083	267,067	77,563	66,663	335	411,628	0	0	0	411,628	411,790	160
1988	9,540,058	335,246	9,875,304	250,445	69,470	59,939	307	380,161	0	0	0	380,161	390,304	160
1989	9,972,081	236,076	10,208,157	269,199	47,176	52,312	210	368,897	0	0	0	368,897	401,162	160
1990	10,234,625	317,428	10,552,053	279,148	56,001	55,796	220	391,165	0	0	0	391,165	391,165	132
1991	9,866,262	375,441	10,241,703	271,720	68,429	50,147	567	390,863	0	0	0	390,863	390,863	132
1992	10,537,443	446,143	10,983,586	277,880	83,788	49,804	2,072	413,544	0	0	0	413,544	418,912	132
1993	10,963,807	532,702	11,496,509	297,422	97,419	63,011	2,157	460,009	0	0	0	460,009	460,009	132
1994	12,226,791	574,685	12,801,476	316,855	94,316	66,682	1,885	479,738	0	0	0	479,738	481,049	71
1995	13,372,191	618,111	13,990,302	333,002	94,644	69,721	1,520	498,887	0	0	0	498,887	501,399	86
1996	14,173,861	692,990	14,866,851	349,630	100,370	79,532	1,566	531,098	0	0	0	531,098	531,486	86
1997	14,406,083	622,270	15,028,353	351,053	106,019	84,000	1,554	542,626	0	0	0	542,626	542,647	86
1998	14,443,962	1,012,621	15,456,583	336,457	108,989	84,199	1,689	531,334	0	0	0	531,334	531,688	86
1999	15,421,802	1,540,301	16,962,103	331,153	154,790	73,667	1,685	561,295	0	0	0	561,295	561,518	86
2000	15,972,159	1,548,647	17,520,806	330,399	159,972	68,982	1,598	560,951	172	0	172	561,123	561,139	86
2001	15,120,684	1,645,848	16,766,532	319,194	167,672	51,618	1,405	539,889	1,074	3	1,077	540,966	542,632	71
2002	13,343,991	1,774,130	15,118,121	337,816	127,236	19,282	302	484,636	6,027	0	6,027	490,663	483,839	40
2003	13,488,572	2,141,291	15,629,863	330,110	140,984	16,285	213	487,592	3,483	0	3,483	491,075	487,789	37
2004	14,198,954	2,492,692	16,691,646	325,704	172,349	14,894	168	513,115	475	0	475	513,590	572,551	34
2005*	14,609,662	3,100,908	17,710,570	311,411	205,397	13,599	229	530,636	1,125	15	1,140	531,776	592,326	34
2006*	13,908,088	3,392,393	17,300,481	288,055	218,131	13,812	229	520,227	1,125	15	1,140	521,367	579,498	32
2007*	14,601,562	3,592,544	18,194,106	300,441	232,091	14,029	229	546,790	1,125	15	1,140	547,930	606,715	29
2008*	15,164,871	3,721,874	18,886,745	311,857	240,445	14,249	229	566,780	1,125	15	1,140	567,920	627,799	29
2009*	15,749,940	3,855,860	19,605,800	322,771	249,099	14,472	229	586,571	1,125	15	1,140	587,711	649,260	27
2010*	16,390,346	4,020,440	20,410,786	333,421	258,065	14,699	229	606,414	1,125	15	1,140	607,554	671,078	27
2011*	16,749,651	4,145,073	20,894,724	343,088	263,998	14,930	229	622,245	1,125	15	1,140	623,385	688,977	25
2012*	17,131,428	4,273,569	21,404,997	348,570	270,069	15,164	229	634,032	1,125	15	1,140	635,172	702,897	25
2013*	17,522,215	4,406,049	21,928,264	354,142	276,280	15,401	229	646,052	1,125	15	1,140	647,192	717,081	22
2014*	17,922,231	4,542,637	22,464,868	359,802	282,633	15,643	229	658,307	1,125	15	1,140	659,447	731,492	22
2015*	18,331,706	4,683,458	23,015,164	365,552	289,132	15,794	229	670,707	1,125	15	1,140	671,847	746,036	21
2016*	18,750,873	4,828,644	23,579,517	371,394	295,780	15,947	229	683,350	1,125	15	1,140	684,490	760,768	21
2017*	19,179,971	4,978,332	24,158,303	377,328	302,581	16,102	229	696,240	1,125	15	1,140	697,380	775,741	20
2018*	19,619,245	5,132,660	24,751,905	383,358	309,539	16,258	229	709,384	1,125	15	1,140	710,524	791,026	19
2019*	20,068,948	5,291,771	25,360,719	389,488	316,657	16,415	229	722,789	1,125	15	1,140	723,929	806,630	19
2020*	20,529,340	5,455,815	25,985,155	395,713	323,939	16,574	229	736,455	1,125	15	1,140	737,595	822,559	18
2021*	20,983,507	5,624,945	26,608,452	402,037	331,388	16,734	229	750,388	1,125	15	1,140	751,528	838,814	17
2022*	21,448,195	5,799,318	27,247,513	408,462	339,008	16,896	229	764,595	1,125	15	1,140	765,735	855,410	17
2023*	21,923,663	5,979,096	27,902,759	414,989	346,804	17,060	229	779,082	1,125	15	1,140	780,222	872,349	15
2024*	22,410,174	6,164,448	28,574,622	421,622	354,779	17,225	229	793,855	1,125	15	1,140	794,995	889,645	15
2025*	22,908,002	6,355,545	29,263,547	428,362	362,938	17,392	229	808,921	1,125	15	1,140	810,061	907,304	15

^a The fiscal year ends in September. The figures for 1984-2004 represent actual historical data; the figures for 2005 represent an estimate; and the figures for 2006-2025 represent forecast.

^b This category includes both scheduled and unscheduled air carrier (60 seats or more) operations. Operations may include passenger or cargo aircraft.

^c This category includes both scheduled and unscheduled commuters and air taxi (less than 60 seats) operations. Operations may include passenger or cargo aircraft.

Source: Federal Aviation Administration, Terminal Area Forecast, February 2006.

COMMENT : NEW TERMINAL COMPLEX (98 GATES) AND NEW RUNWAY 4L/22R TO OPEN IN FY 2002.

APO TERMINAL AREA FORECAST DETAIL REPORT

Forecast Issued December 2006

DTW

AIRCRAFT OPERATIONS

Year	Scheduled Enplanements			Itinerant Operations			Local Operations			Total OPS	Total Inst.OPS	Based Aircraft		
	AC	Comm.	Total	AC	AT & Comm.	GA Mil	Total	GA	Mil				Total	
REGION:AGL STATE:MI LOCID:DTW														
CITY:DETROIT AIRPORT:DETROIT METROPOLITAN WAYNE COUNTY														
2000	15972159	1548647	17520806	330399	159972	68982	1598	560951	172	0	172	561123	561139	86
2001	15120684	1645848	16766532	319194	167672	51618	1405	539889	1074	3	1077	540966	542632	71
2002	13343991	1774130	15118121	337816	127236	19282	302	484636	6027	0	6027	490663	483839	40
2003	13488572	2141291	15629863	330110	140984	16285	213	487592	3483	0	3483	491075	487789	37
2004	14242354	2505793	16748147	325704	172349	14894	168	513115	475	0	475	513590	572551	34
2005	14599879	3094102	17693981	325415	191394	13599	229	530637	1125	15	1140	531777	494938	13
2006*	14421173	3177642	17598815	287793	185109	12280	91	485273	561	14	575	485848	420647	15
2007*	15345215	3218951	18564166	305348	185109	12403	91	502951	561	14	575	503526	425123	15
2008*	15695614	3338052	19033666	310233	190477	12527	91	513328	561	14	575	513903	433754	15
2009*	16054891	3461559	19516450	315196	195981	12653	91	523921	561	14	575	524496	442672	15
2010*	16423305	3589636	20012941	320239	201644	12779	91	534753	561	14	575	535328	451845	15
2011*	16801121	3722452	20523573	325362	207491	12907	91	545851	561	14	575	546426	461240	15
2012*	17188616	3860182	21048798	330567	213508	13036	91	557202	561	14	575	557777	470850	15
2013*	17586074	4003008	21589082	335856	219699	13166	91	568812	561	14	575	569387	480673	15
2014*	17993789	4151119	22144908	341229	226070	13297	91	580687	561	14	575	581262	490714	15
2015*	18412067	4304710	22716777	346688	232626	13430	91	592835	561	14	575	593410	500971	15
2016*	18841221	4463984	23305205	352235	239372	13564	91	605262	561	14	575	605837	511444	15
2017*	19281579	4629151	23910730	357870	246313	13700	91	617974	561	14	575	618549	522153	15
2018*	19733475	4800429	24533904	363595	253456	13837	91	630979	561	14	575	631554	533070	15
2019*	20197259	4978044	25175303	369412	260806	13975	91	644284	561	14	575	644859	544241	15
2020*	20673290	5162231	25835521	375322	268369	14115	91	657897	561	14	575	658472	555668	15
2021*	21161941	5353233	26515174	381327	276151	14256	91	671825	561	14	575	672400	567348	15
2022*	21663599	5551302	27214901	387428	284159	14399	91	686077	561	14	575	686652	579301	15
2023*	22178662	5756700	27935362	393626	292399	14543	91	700659	561	14	575	701234	591527	15
2024*	22707544	5969697	28677241	399924	300878	14688	91	715581	561	14	575	716156	604030	15
2025*	23250671	6190575	29441246	406322	309603	14835	91	730851	561	14	575	731426	616825	15

APO TERMINAL AREA FORECAST DETAIL REPORT

Forecast Issued December 2007

DTW

Fiscal Year	AIRCRAFT OPERATIONS												Based Aircraft	
	Enplanements			Itinerant Operations				Local Operations			Total OPS	Total Inst.OPS		
	AC	Comm.	Total	AC	AT & Comm.	GA Mil	Total	GA	Mil	Total				
REGION:AGL STATE:MI LOCID:DTW														
CITY:DETROIT AIRPORT:DETROIT METROPOLITAN WAYNE COUNTY														
2003	13488572	2141291	15629863	330110	140984	16285	213	487592	3483	0	3483	491075	487789	37
2004	14242354	2505793	16748147	325704	172349	14894	168	513115	475	0	475	513590	572551	34
2005	14583679	2961705	17545384	325415	191394	13599	229	530637	1125	15	1140	531777	494938	13
2006	14138382	3184789	17323171	287793	185109	12280	91	485273	561	14	575	485848	420647	16
2007*	14930431	2955484	17885915	280062	181025	11335	100	472522	150	53	203	472725	464673	16
2008*	15247201	3171234	18418435	283254	189713	11391	100	484458	150	53	203	484661	476237	16
2009*	15611710	3291740	18903450	287956	194456	11503	100	494015	150	53	203	494218	485588	16
2010*	15985751	3416826	19402577	292736	199317	11615	100	503768	150	53	203	503971	495157	16
2011*	16369603	3546665	19916268	297596	204300	11729	100	513725	150	53	203	513928	504964	16
2012*	16763556	3681438	20444994	302536	209407	11845	100	523888	150	53	203	524091	514987	16
2013*	17167910	3821332	20989242	307558	214642	11962	100	534262	150	53	203	534465	525242	16
2014*	17582972	3966542	21549514	312663	220008	12079	100	544850	150	53	203	545053	535704	16
2015*	18009064	4117270	22126334	317853	225508	12197	100	555658	150	53	203	555861	546386	16
2016*	18446516	4273726	22720242	323130	231146	12316	100	566692	150	53	203	566895	557291	16
2017*	18895668	4436127	23331795	328494	236924	12437	100	577955	150	53	203	578158	568431	16
2018*	19356874	4604699	23961573	333947	242847	12558	100	589452	150	53	203	589655	579802	16
2019*	19830501	4779677	24610178	339490	248918	12681	100	601189	150	53	203	601392	591412	16
2020*	20316923	4961304	25278227	345126	255140	12806	100	613172	150	53	203	613375	603265	16
2021*	20816533	5149833	25966366	350855	261518	12931	100	625404	150	53	203	625607	615327	16
2022*	21329736	5345526	26675262	356679	268056	13059	100	637894	150	53	203	638097	627633	16
2023*	21856946	5548655	27405601	362600	274757	13186	100	650643	150	53	203	650846	640194	16
2024*	22398600	5759503	28158103	368619	281625	13315	100	663659	150	53	203	663862	653022	16
2025*	22955141	5978364	28933505	374738	288666	13448	100	676952	150	53	203	677155	666128	16