
Appendix F

Terminal Area Forecasts Comparison

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**Table F-1
Based Aircraft Forecast Comparison with FAA Terminal Area Forecast**

City		Based Aircraft - SASP Forecast				Based Aircraft - TAF Forecast			
		2010	2015	2020	2030	2010	2015	2020	2030
Commercial Service	Appleton*	69	70	72	75	69	73	76	85
	Eau Claire	78	79	79	82	78	83	87	98
	Green Bay*	137	144	150	167	130	143	158	194
	La Crosse	84	85	86	90	84	90	99	112
	Madison	144	149	155	171	238	253	268	299
	Milwaukee	48	51	54	62	38	38	38	38
	Mosinee	26	26	26	28	26	26	26	26
	Rhineland	32	32	32	34	31	31	31	31
	Total Based Aircraft at Commercial Airports	618	636	655	708	694	737	783	883
Large General Aviation	East Troy	70	70	71	73	71	71	71	71
	Fond du Lac	66	66	65	66	78	78	78	78
	Janesville	69	70	71	76	69	77	85	96
	Kenosha*	140	147	153	168	164	171	178	197
	Middleton	56	56	56	57	61	61	61	61
	Milwaukee	79	79	79	80	108	112	117	126
	New Richmond	159	164	169	179	150	162	175	198
	Oshkosh	154	153	153	153	164	175	188	217
	Racine	60	60	60	62	58	58	58	58
	Rice Lake	30	30	31	33	29	30	30	30
	Sheboygan	87	88	89	93	81	81	81	81
	Stevens Point	45	45	46	48	43	43	43	43
	Waukesha	193	194	196	201	221	235	248	277
	West Bend	106	106	105	106	94	94	94	94
	Total Based Aircraft at Large General Aviation Airports	1,314	1,327	1,343	1,394	1,391	1,448	1,507	1,627
Medium General Aviation	Amery	22	22	23	25	19	19	19	19
	Antigo	18	18	19	21	13	13	13	13
	Ashland	33	33	33	35	31	31	31	31
	Baraboo	49	49	49	50	49	49	49	49
	Black River Falls	22	22	22	24	20	20	20	20
	Boscobel	24	24	24	24	26	26	26	26
	Brookfield	92	92	93	95	101	101	101	101
	Burlington	22	22	22	22	75	75	75	75



Table F-1 (Continued)
Based Aircraft Forecast Comparison with FAA Terminal Area Forecast

City		Based Aircraft - SASP Forecast				Based Aircraft - TAF Forecast			
		2010	2015	2020	2030	2010	2015	2020	2030
Medium General Aviation	Chetek	47	47	47	49	NA	NA	NA	NA
	Clintonville	17	17	17	18	19	19	19	19
	Cumberland	22	22	22	24	24	24	24	24
	Eagle River*	59	61	63	66	52	52	52	52
	Fort Atkinson	27	27	28	29	25	25	25	25
	Friendship-Adams	16	16	16	17	17	17	17	17
	Hartford	103	104	105	108	95	95	95	95
	Hayward	19	19	19	20	27	31	35	44
	Juneau	69	71	73	78	63	68	73	84
	Ladysmith	16	16	16	17	14	14	14	14
	Land O'Lakes	11	11	11	13	10	10	10	10
	Lone Rock	26	26	26	27	27	27	27	27
	Manitowoc	60	59	59	59	63	63	63	63
	Marshfield	17	17	17	18	21	21	21	21
	Medford	15	15	16	18	14	14	14	14
	Menomonie	21	21	21	22	15	15	15	15
	Merrill	26	27	27	31	31	31	31	31
	Mineral Point	21	21	21	22	23	23	24	25
	Minocqua-Woodruff	24	24	24	24	27	27	27	27
	Monroe	30	30	30	32	29	29	29	29
	Osceola	63	63	62	63	70	70	70	70
	Palmyra	68	67	67	67	65	65	65	65
	Phillips	14	14	14	16	26	26	26	26
	Platteville	23	23	23	24	22	22	22	22
	Portage	25	25	25	26	25	25	25	25
	Prairie du Chien	13	13	13	14	13	13	13	13
	Prairie du Sac	37	37	37	39	25	25	25	25
	Reedsburg	18	18	18	19	20	20	20	20
	Shawano	32	32	32	33	29	29	29	29
	Shell Lake	16	16	16	17	15	15	15	15
	Siren	18	18	18	19	24	24	24	24
	Sparta	10	10	10	11	10	10	10	10
	Sturgeon Bay	45	45	45	46	43	45	46	47
Superior**	45	47	48	52	48	49	51	53	
Tomahawk	26	26	26	26	30	31	32	35	
Viroqua	23	23	23	25	22	22	22	22	
Watertown	59	59	58	59	57	57	58	59	
Waupaca	34	35	35	38	32	32	32	32	
Wausau	60	60	60	62	54	54	54	54	
Wisconsin Rapids	42	43	43	46	33	33	33	33	
Total Based Aircraft at Medium General Aviation Airports	1,599	1,606	1,614	1,689	1,593	1,606	1,621	1,649	



Table F-1 (Continued)
Based Aircraft Forecast Comparison with FAA Terminal Area Forecast

City		Based Aircraft - SASP Forecast				Based Aircraft - TAF Forecast			
		2010	2015	2020	2030	2010	2015	2020	2030
Small General Aviation	Barron	15	15	15	16	NA	NA	NA	NA
	Boulder Junction	0	0	0	1	NA	NA	NA	NA
	Boyceville	11	11	11	12	11	11	11	11
	Cable*	2	3	4	8	2	2	2	2
	Cassville	8	8	8	9	NA	NA	NA	NA
	Crandon	3	3	3	4	3	3	3	3
	Crivitz	2	2	2	4	8	8	8	8
	Ephraim-Gibraltar	7	7	7	8	8	8	8	8
	Grantsburg	15	15	15	17	17	17	17	17
	Hillsboro	7	7	7	8	NA	NA	NA	NA
	La Pointe	1	1	1	2	1	1	1	1
	Lancaster	6	6	6	7	6	6	6	6
	Madison	34	34	34	34	34	34	34	34
	Manitowish Waters	11	11	11	12	11	11	11	11
	Necedah	9	9	9	10	NA	NA	NA	NA
	Neillsville	36	36	35	36	37	37	37	37
	New Holstein	16	16	16	18	16	17	17	17
	New Lisbon	7	7	7	9	9	9	9	9
	Oconto	17	17	17	18	17	20	24	27
	Park Falls	5	5	5	7	4	4	4	4
	Prentice	0	0	0	1	NA	NA	NA	NA
	Richland Center	7	7	8	10	3	3	3	3
	Solon Springs	9	9	9	10	12	12	12	12
	Three Lakes	5	5	5	6	NA	NA	NA	NA
	Tomah	7	7	7	8	NA	NA	NA	NA
	Washington Island	8	8	8	9	10	10	10	10
Wautoma	19	20	21	25	22	22	22	22	
Wild Rose	12	13	13	16	NA	NA	NA	NA	
	Total Based Aircraft at Small General Aviation Airports	279	281	285	326	231	235	239	242
	Total Wisconsin Based Aircraft	3,810	3,850	3,897	4,117	3,909	4,026	4,150	4,401

Notes

* Airports where the growth rate used was determined by a recent master plan

** Because of the Kestrel Aircraft moved to Superior and anticipates aircraft certification in 2014, based aircraft growth was assigned a growth rate of .71% which is the TAF growth rate for the region.

Sources:

2002 Wisconsin State Airport System Plan, 2020

2002 Review and Update of Regional Airport System Plan Forecasts, Southeastern Wisconsin Planning Commission

Wisconsin State Airport System Plan 2030

FAA Aerospace Forecast, Fiscal Years 2012-2013

FAA Terminal Area Forecasts Issued January 2012



**Table F-2
Enplanements Forecasts Comparison with FAA Terminal Area Forecast**

City	Actual	SASP Forecast			TAF Forecast			
	2010	2015	2020	2030	2010	2015	2020	2030
Appleton	272,470	297,820	314,400	347,560	269,460	278,291	305,868	369,643
Eau Claire	18,370	22,200	23,420	26,050	15,155	21,558	24,016	29,889
Green Bay	349,730	423,780	447,230	494,120	353,881	394,194	459,101	626,254
La Crosse	109,960	106,810	111,820	122,570	105,278	112,497	123,630	149,401
Madison	766,950	783,870	840,440	966,120	759,380	758,391	830,336	991,621
Milwaukee	4,760,170	3,885,350	4,200,990	4,923,810	4,583,742	4,446,511	5,063,337	6,486,409
Mosinee	156,250	144,310	155,460	180,420	154,672	159,554	180,125	229,716
Rhineland	25,140	27,680	28,870	31,400	24,596	30,890	34,103	41,567
Total	6,459,040	5,691,820	6,122,630	7,092,050	6,266,164	6,201,886	7,020,516	8,924,500

Note: Actual enplanements from FAA ACAIS database

