



# APPENDIX B AVIATION ACTIVITY HISTORICAL DATA TABLES AND FIGURES





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# Appendix B Aviation Activity Historical Data Tables and Figures

Table B-1 Historical and Projected Gross Domestic Product and Consumer Price Index

	Gross Dome	stic Product	Consumer	Price Index
Fiscal Year	(Billions, 2009\$)	Percent Change	(1982-84=1.00)	Percent Change
2008	14,934		2.140	
2009	14,428	-3.4%	2.138	-0.1%
2010	14,685	1.8%	2.174	1.7%
2011	14,958	1.9%	2.231	2.6%
2012	15,306	2.3%	2.285	2.4%
2013	15,510	1.3%	2.322	1.6%
2014	15,884	2.4%	2.360	1.6%
2015	16,321	2.8%	2.368	0.3%
2016	16,581	1.6%	2.389	0.9%
2017	16,937	2.1%	2.446	2.4%
2018	17,365	2.5%	2.497	2.1%
2019	17,791	2.5%	2.556	2.4%
2020	18,163	2.1%	2.623	2.6%
2021	18,563	2.2%	2.694	2.7%
2022	18,960	2.1%	2.766	2.7%
2023	19,353	2.1%	2.843	2.8%
2024	19,730	1.9%	2.921	2.7%
2025	20,099	1.9%	3.001	2.7%
2026	20,454	1.8%	3.081	2.7%
2027	20,834	1.9%	3.161	2.6%
2028	21,262	2.0%	3.236	2.4%
2029	21,683	2.0%	3.313	2.4%
2030	22,114	2.0%	3.391	2.4%
2031	22,557	2.0%	3.473	2.4%
2032	23,002	2.0%	3.557	2.4%
2033	23,448	1.9%	3.643	2.4%
2034	23,927	2.0%	3.732	2.4%
2035	24,411	2.0%	3.822	2.4%
2036	24,901	2.0%	3.914	2.4%
2037	25,392	2.0%	4.008	2.4%
	Compo	ounded Average An	nual Change	
2008-2017		1.4%		1.5%
2013-2017		2.2%		1.3%
2017-2022		2.3%		2.5%
2022-2037		2.0%		2.5%
2017-2037	proceet 2017-2027: Com	2.0%		2.5%

Source: FAA Forecast, 2017-2037; Compiled by WSP USA.





Figure B-1. Historical General Aviation Aircraft Shipments

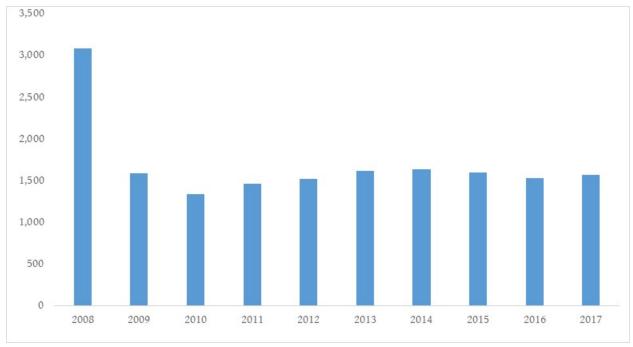






Table B-2. Historical and Projected General Aviation Aircraft Operations

Fiscal Year	Single- Engine	Multi- Engine	Total Piston	Percent Change	Turbine	Percent Change	Helicopter	Percent Change	Total	Percent Change
	Piston	Piston		8.		8				
2008	145,497	17,515	163,012		19,949		9,876		192,837	
2009	140,649	16,474	157,123	-3.6%	20,323	1.9%	9,964	0.9%	187,410	-2.8%
2010	139,519	15,900	155,419	-1.1%	20,853	2.6%	10,102	1.4%	186,374	-0.6%
2011	136,895	15,702	152,597	-1.8%	21,173	1.5%	10,082	-0.2%	183,852	-1.4%
2012	128,847	14,313	143,160	-6.2%	22,097	4.4%	10,055	-0.3%	175,312	-4.6%
2013	124,398	13,257	137,655	-3.8%	21,256	-3.8%	9,765	-2.9%	168,676	-3.8%
2014	126,036	13,146	139,182	1.1%	22,139	4.2%	9,966	2.1%	171,287	1.5%
2015	127,887	13,254	141,141	1.4%	23,152	4.6%	10,506	5.4%	174,799	2.1%
2016	126,820	13,200	140,020	-0.8%	23,230	0.3%	10,700	1.8%	173,950	-0.5%
2017	125,760	13,155	138,915	-0.8%	23,385	0.7%	10,890	1.8%	173,190	-0.4%
2018	124,730	13,115	137,845	-0.8%	23,595	0.9%	11,075	1.7%	172,515	-0.4%
2019	123,705	13,080	136,785	-0.8%	23,870	1.2%	11,255	1.6%	171,910	-0.4%
2020	122,685	13,045	135,730	-0.8%	24,195	1.4%	11,435	1.6%	171,360	-0.3%
2021	121,645	13,005	134,650	-0.8%	24,555	1.5%	11,615	1.6%	170,820	-0.3%
2022	120,600	12,965	133,565	-0.8%	24,960	1.6%	11,800	1.6%	170,325	-0.3%
2023	119,540	12,915	132,455	-0.8%	25,395	1.7%	11,985	1.6%	169,835	-0.3%
2024	118,475	12,865	131,340	-0.8%	25,880	1.9%	12,175	1.6%	169,395	-0.3%
2025	117,410	12,820	130,230	-0.8%	26,385	2.0%	12,365	1.6%	168,980	-0.2%
2026	116,335	12,765	129,100	-0.9%	26,915	2.0%	12,560	1.6%	168,575	-0.2%
2027	115,245	12,705	127,950	-0.9%	27,500	2.2%	12,760	1.6%	168,210	-0.2%
2028	114,145	12,640	126,785	-0.9%	28,115	2.2%	12,960	1.6%	167,860	-0.2%
2029	113,065	12,575	125,640	-0.9%	28,745	2.2%	13,165	1.6%	167,550	-0.2%
2030	112,010	12,505	124,515	-0.9%	29,395	2.3%	13,375	1.6%	167,285	-0.2%
2031	110,990	12,430	123,420	-0.9%	30,060	2.3%	13,595	1.6%	167,075	-0.1%
2032	110,000	12,355	122,355	-0.9%	30,755	2.3%	13,820	1.7%	166,930	-0.1%
2033	109,035	12,280	121,315	-0.8%	31,455	2.3%	14,055	1.7%	166,825	-0.1%
2034	108,095	12,200	120,295	-0.8%	32,185	2.3%	14,295	1.7%	166,775	0.0%
2035	107,205	12,125	119,330	-0.8%	32,940	2.3%	14,545	1.7%	166,815	0.0%
2036	106,350	12,045	118,395	-0.8%	33,720	2.4%	14,800	1.8%	166,915	0.1%
2037	105,550	11,970	117,520	-0.7%	34,625	2.7%	15,065	1.8%	167,210	0.2%
		-		Compounde	d Average Aı	nual Change				-
2008-2017				-1.8%		1.8%	1	1.1%		-1.2%
2013-2017				0.2%		2.4%		2.8%		0.7%
2017-2022				-0.8%		1.3%		1.6%		-0.3%
2022-2037				-0.8%		2.2%		1.6%		-0.1%
2017-2037			- INCDITION	-0.8%		2.0%		1.6%		-0.2%

Source: FAA Forecast, 2017-2037; Compiled by WSP USA





Table B-3. Historical and Projected U.S. General Aviation and Military Operations

Fiscal Year	General	Percent	Military	Percent	Total	Percent
	Aviation	Change	-	Change		Change
2008	31,574,000		2,531,000		34,105,000	
2009	28,019,000	-11.3%	2,586,000	2.2%	30,605,000	-10.3%
2010	26,580,000	-5.1%	2,607,000	0.8%	29,187,000	-4.6%
2011	25,965,000	-2.3%	2,630,000	0.9%	28,595,000	-2.0%
2012	26,130,000	0.6%	2,579,000	-1.9%	28,709,000	0.4%
2013	25,806,000	-1.2%	2,552,000	-1.0%	28,358,000	-1.2%
2014	25,654,000	-0.6%	2,515,000	-1.4%	28,169,000	-0.7%
2015	25,578,000	-0.3%	2,495,000	-0.8%	28,073,000	-0.3%
2016	25,536,000	-0.2%	2,462,000	-1.3%	27,998,000	-0.3%
2017	25,600,000	0.3%	2,464,000	0.1%	28,064,000	0.2%
2018	25,678,000	0.3%	2,464,000	0.0%	28,142,000	0.3%
2019	25,756,000	0.3%	2,464,000	0.0%	28,220,000	0.3%
2020	25,835,000	0.3%	2,464,000	0.0%	28,299,000	0.3%
2021	25,915,000	0.3%	2,464,000	0.0%	28,379,000	0.3%
2022	25,995,000	0.3%	2,464,000	0.0%	28,459,000	0.3%
2023	26,075,000	0.3%	2,464,000	0.0%	28,539,000	0.3%
2024	26,156,000	0.3%	2,464,000	0.0%	28,620,000	0.3%
2025	26,238,000	0.3%	2,464,000	0.0%	28,702,000	0.3%
2026	26,320,000	0.3%	2,464,000	0.0%	28,784,000	0.3%
2027	26,402,000	0.3%	2,464,000	0.0%	28,866,000	0.3%
2028	26,486,000	0.3%	2,464,000	0.0%	28,950,000	0.3%
2029	26,569,000	0.3%	2,464,000	0.0%	29,033,000	0.3%
2030	26,654,000	0.3%	2,464,000	0.0%	29,118,000	0.3%
2031	26,739,000	0.3%	2,464,000	0.0%	29,203,000	0.3%
2032	26,825,000	0.3%	2,464,000	0.0%	29,289,000	0.3%
2033	26,911,000	0.3%	2,464,000	0.0%	29,375,000	0.3%
2034	26,998,000	0.3%	2,464,000	0.0%	29,462,000	0.3%
2035	27,085,000	0.3%	2,464,000	0.0%	29,549,000	0.3%
2036	27,174,000	0.3%	2,464,000	0.0%	29,638,000	0.3%
2037	27,262,000	0.3%	2,464,000	0.0%	29,726,000	0.3%
		Compounde	d Average An	nual Change		
2008-2017		-2.3%		-0.3%		-2.1%
2013-2017		-0.2%		-0.9%		-0.3%
2017-2022		0.3%		0.0%		0.3%
2022-2037		0.3%		0.0%		0.3%
2017-2037		0.3%		0.0%		0.3%

Source: FAA Forecast, 2017-2037; Compiled by WSP USA





Table B-4. Historical Felts Field Aircraft Operations by Type

		ITINE	RANT			LOCAL			TO	ΓAL		
		General		Total	General		Total		General			Percent
Year	Air Taxi	Aviation	Military	Itinerant	Aviation	Military	Local	Air Taxi	Aviation	Military	Total	Change
2008	5,937	28,090	87	34,114	31,937	126	32,063	5,937	60,027	213	66,177	
2009	5,591	27,337	59	32,987	32,946	11	32,957	5,591	60,283	70	65,944	-0.4%
2010	5,403	28,342	40	33,785	33,772	114	33,886	5,403	62,114	154	67,671	2.6%
2011	4,499	25,836	122	30,464	27,672	54	27,726	4,499	53,508	176	58,183	-14.0%
2012	4,161	25,236	74	29,474	26,094	14	26,108	4,161	51,330	88	55,579	-4.5%
2013	3,438	23,164	53	26,658	24,697	76	24,773	3,438	47,861	129	51,428	-7.5%
2014	3,663	22,803	74	26,540	27,299	34	27,333	3,663	50,102	108	53,873	4.8%
2015	3,629	22,986	49	26,666	28,261	134	28,395	3,629	51,247	183	55,059	2.2%
2016	3,880	24,047	42	27,969	22,626	184	22,810	3,880	46,673	226	50,779	-7.8%
2017	3,927	23,918	42	27,887	23,293	184	23,477	3,927	47,211	226	51,364	1.2%
	Compounded Average Annual Change											
2008-2017	-4.5%	-1.8%	-7.8%	-2.2%	-3.4%	4.3%	-3.4%	-4.5%	-2.6%	0.7%	-2.8%	
2013-2017	3.4%	0.8%	-5.6%	1.1%	-1.5%	24.7%	-1.3%	3.4%	-0.3%	15.0%	0.0%	

Source: FAA Terminal Area Forecast; Compiled by WSP USA

Figure B-2. Historical Felts Field Aircraft Operations Share Itinerant vs. Local

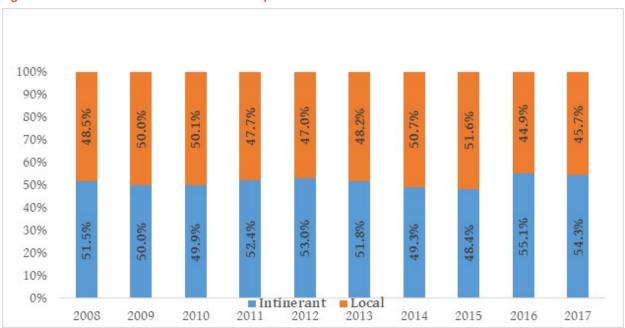






Table B-5. Historical Felts Field, State of Washington, & U.S.

Air Taxi Aircraft Operations

		Percent	State of	Percent		Percent	Felts Field	Felts Field
Year	Felts Field	Change	Washington	Change	U.S.	Change	Share of State	Share of U.S.
2008	5,937		325,709		13,810,809		1.8%	0.043%
2009	5,591	-5.8%	272,386	-16.4%	12,274,775	-11.1%	2.1%	0.046%
2010	5,403	-3.4%	273,651	0.5%	12,132,948	-1.2%	2.0%	0.045%
2011	4,499	-16.7%	241,153	-11.9%	11,924,606	-1.7%	1.9%	0.038%
2012	4,161	-7.5%	205,767	-14.7%	11,678,854	-2.1%	2.0%	0.036%
2013	3,438	-17.4%	201,062	-2.3%	11,482,054	-1.7%	1.7%	0.030%
2014	3,663	6.5%	188,781	-6.1%	11,045,862	-3.8%	1.9%	0.033%
2015	3,629	-0.9%	180,204	-4.5%	10,506,227	-4.9%	2.0%	0.035%
2016	3,880	6.9%	189,281	5.0%	10,183,394	-3.1%	2.0%	0.038%
2017	3,927	1.2%	189,974	0.4%	9,985,059	-1.9%	2.1%	0.039%
			Compound	ed Average Ann	ual Change			
2008-2017		-4.5%		-5.8%		-3.5%		
2013-2017		3.4%		-1.4%		-3.4%		

Table B-6. Historical Felts Field, State of Washington, & U.S. General Aviation Aircraft Operations

		Percent	State of	Percent		Percent	Felts Field	Felts Field	
Year	Felts Field	Change	Washington	Change	U.S.	Change	Share of State	Share of U.S.	
2008	60,027		2,665,594		78,020,289		2.3%	0.077%	
2009	60,283	0.4%	2,558,616	-4.0%	73,598,797	-5.7%	2.4%	0.082%	
2010	62,114	3.0%	2,476,305	-3.2%	71,230,624	-3.2%	2.5%	0.087%	
2011	53,508	-13.9%	2,415,940	-2.4%	69,900,768	-1.9%	2.2%	0.077%	
2012	51,330	-4.1%	2,394,962	-0.9%	69,577,152	-0.5%	2.1%	0.074%	
2013	47,861	-6.8%	2,316,929	-3.3%	68,808,247	-1.1%	2.1%	0.070%	
2014	50,102	4.7%	2,233,148	-3.6%	68,183,393	-0.9%	2.2%	0.073%	
2015	51,247	2.3%	2,260,020	1.2%	68,334,308	0.2%	2.3%	0.075%	
2016	46,673	-8.9%	2,265,719	0.3%	68,365,883	0.0%	2.1%	0.068%	
2017	47,211	1.2%	2,285,628	0.9%	68,583,877	0.3%	2.1%	0.069%	
	Compounded Average Annual Change								
2008-2017		-2.6%		-1.7%		-1.4%			
2013-2017		-0.3%		-0.3%		-0.1%			

Source: FAA Terminal Area Forecast, Compiled by WSP USA

Table B-7. Historical Felts Field, State of Washington, & U.S. Military Aircraft Operations

		Percent	State of	Percent		Percent	Felts Field	Felts Field	
Year	Felts Field	Change	Washington	Change	U.S.	Change	Share of State	Share of U.S.	
2008	213		63,869		4,702,175		0.3%	0.005%	
2009	70	-67.1%	62,296	-2.5%	4,972,641	5.8%	0.1%	0.001%	
2010	154	120.0%	60,182	-3.4%	4,960,948	-0.2%	0.3%	0.003%	
2011	176	14.3%	65,750	9.3%	5,058,744	2.0%	0.3%	0.003%	
2012	88	-50.0%	51,658	-21.4%	4,805,950	-5.0%	0.2%	0.002%	
2013	129	46.6%	67,876	31.4%	4,734,411	-1.5%	0.2%	0.003%	
2014	108	-16.3%	63,637	-6.2%	4,777,041	0.9%	0.2%	0.002%	
2015	183	69.4%	50,478	-20.7%	4,819,729	0.9%	0.4%	0.004%	
2016	226	23.5%	48,467	-4.0%	4,787,041	-0.7%	0.5%	0.005%	
2017	226	0.0%	48,478	0.0%	4,789,098	0.0%	0.5%	0.005%	
	Compounded Average Annual Change								
2008-2017		0.7%		-3.0%		0.2%			
2013-2017		15.0%		-8.1%		0.3%			

Source: FAA Terminal Area Forecast, Compiled by WSP USA





Figure B-3. Historical and Projected Aircraft Operations

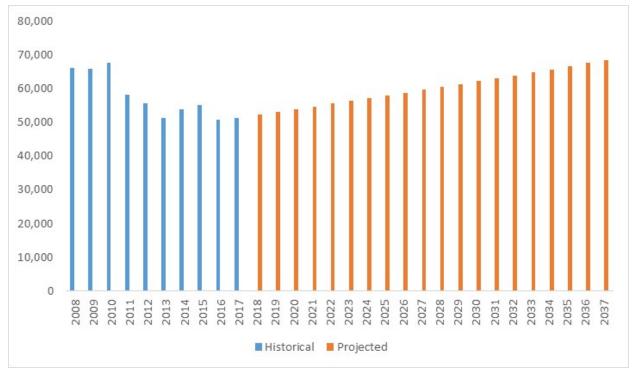


Table B-8. Historical Based Aircraft Felts Field. State of Washington, & U.S.

		Felts Field		St	ate of Washingt	on		United States			
	Aircraft	Based		Aircraft	Based	Ops per Based	Aircraft	Based	Ops per Based	Felts Field	Felts Field
Year	Operations	Aircraft	Ops per BA	Operations	Aircraft	Aircraft	Operations	Aircraft	Aircraft	Share of State	Share of U.S.
2008	66,177	149	444	3,055,172	6,048	505	96,533,273	175,579	550	2.5%	0.085%
2009	65,944	149	443	2,893,298	6,148	471	90,846,213	177,432	512	2.4%	0.084%
2010	67,671	163	415	2,810,138	5,963	471	88,324,520	165,472	534	2.7%	0.099%
2011	58,183	163	357	2,722,843	5,637	483	86,884,118	160,374	542	2.9%	0.102%
2012	55,579	160	347	2,652,387	5,529	480	86,061,956	163,333	527	2.9%	0.098%
2013	51,428	160	321	2,585,867	5,651	458	85,024,712	166,953	509	2.8%	0.096%
2014	53,873	160	337	2,485,566	5,587	445	84,006,296	170,375	493	2.9%	0.094%
2015	55,059	168	328	2,490,702	5,554	448	83,660,264	163,994	510	3.0%	0.102%
2016	50,779	168	302	2,503,467	5,614	446	83,336,318	165,480	504	3.0%	0.102%
2017	51,364	168	306	2,524,080	5,672	445	83,358,034	166,822	500	3.0%	0.101%
	•	•	•	Con	mpounded Av	erage Annual Ch	ange		•	•	•
2008-2017	-2.8%	1.3%	-4.1%	-2.1%	-0.7%	-1.4%	-1.6%	-0.6%	-1.1%		
2013-2017	0.0%	1.2%	-1.2%	-0.6%	0.1%	-0.7%	-0.5%	0.0%	-0.5%		

Source: FAA Terminal Area Forecast (all data except Felts Field based aircraft for 2015 through 2016), FAA Form 5010 (Felts Field based aircraft 2015-2017); Compiled by WSP USA





Figure B-4. Historical and Projected Felts Field Based Aircraft, Aircraft Operations per Based Aircraft, and State of Washington Based Aircraft Share

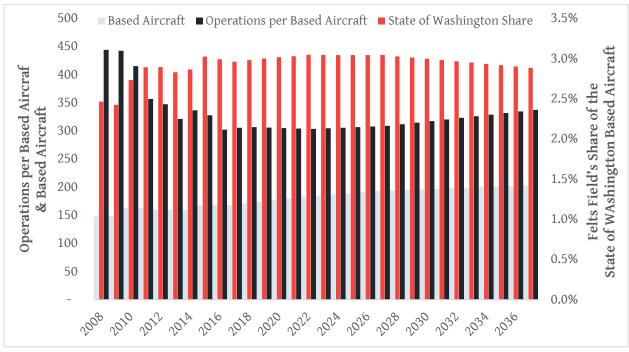


Table B-9. Historical Aircraft Fleet Mix

		2000	) *		2008 *				2017			
	Felts Field	% Distr	U.S.	% Distr	Felts Field	% Distr	U.S.	% Distr	Felts Field	% Distr	U.S.	% Distr
Single Engine	238	85.3%	149,422	78.5%	304	88.1%	145,497	75.5%	143	85.1%	125,760	72.6%
Multi Engine	23	8.2%	21,091	11.1%	25	7.2%	17,515	9.1%	13	7.7%	13,155	7.6%
Turbine	4	1.4%	12,763	6.7%	3	0.9%	19,949	10.3%	0	0.0%	23,385	13.5%
Helicopter	14	5.0%	7,150	3.8%	13	3.8%	9,876	5.1%	12	7.1%	10,890	6.3%
TOTAL	279	100.0%	190,426	100.0%	345	100.0%	192,837	100.0%	168	100.0%	173,190	100.0%

<sup>\*</sup> Counts were documented prior to the update of the National Based Aircraft Inventory System.

Sources: FAA Forecast 2017-2037; SFF 2005 Master Plan Update; FAA Form 5010 Data; Compiled by WSP USA.





Figure B-5. Felts Field and U.S. Historical Percent Change Aircraft Operations

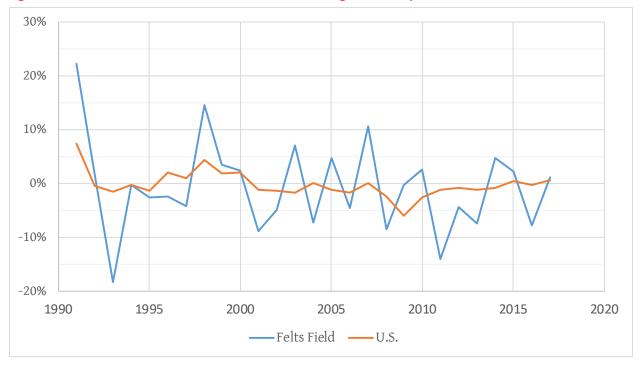






Figure B-6. FAA Traffic Flow Model Counts for Felts Field 2017 Jet Counts

#### TFMSC Report (Airport-SFF)

From 01/2017 To 12/2017 | Airport=SFF **Date Airport** Physical Aircraft **Airplane Taxiway Total Ops** Jan-17 SFF - Spokane C510 - Cessna Citation Mustang B Jet Jan-17 SFF - Spokane В 6 C525 - Cessna CitationJet/CJ1 1A Jet Jan-17 SFF - Spokane C550 - Cessna Citation II/Bravo В 11 0 6 Jet Jan-17 SFF - Spokane Jet C560 - Cessna Citation V/Ultra/Encore В 0 2 П Jan-17 SFF - Spokane Jet C25B - Cessna Citation CJ3 B 11 2 18 Jan-17 SFF - Spokane Jet В 2 C25C - Cessna Citation CJ4 П 1B 4 Jan-17 SFF - Spokane Jet C510 - Cessna Citation Mustana B 1A Feb-17 SFF - Spokane C525 - Cessna CitationJet/CJ1 В 1A 6 Feb-17 SFF - Spokane 2 C550 - Cessna Citation II/Bravo В  $\parallel$ 0 Jet Feb-17 SFF - Spokane C560 - Cessna Citation V/Ultra/Encore B П 0 4 Jet Feb-17 SFF - Spokane EA50 - Eclipse 500 Α 0 2 B 4 Feb-17 SFF - Spokane Jet C25A - Cessna Citation CJ2 1A Feb-17 SFF - Spokane C25B - Cessna Citation CJ3 B П 14 Jet 2 2 Feb-17 SFF - Spokane Jet C510 - Cessna Citation Mustang В 1A Mar-17 SFF - Spokane C560 - Cessna Citation V/Ultra/Encore В 11 0 2 Mar-17 SFF - Spokane 2 Jet C56X - Cessna Excel/XLS В II 0 Mar-17 SFF - Spokane Jet C525 - Cessna CitationJet/CJ1 B 4 1A Mar-17 SFF - Spokane Jet C550 - Cessna Citation II/Bravo B 11 0 В 2 Mar-17 SFF - Spokane Jet C560 - Cessna Citation V/Ultra/Encore П 0 Mar-17 SFF - Spokane Jet B 2 C25A - Cessna Citation CJ2 1A Mar-17 SFF - Spokane C25B - Cessna Citation CJ3 В  $\parallel$ 2 16 Jet Mar-17 SFF - Spokane C25C - Cessna Citation CJ4 В 4 Jet 11 1B Mar-17 SFF - Spokane Jet E55P - Embraer Phenom 300 B П 0 4 Apr-17 SFF - Spokane Jet C525 - Cessna CitationJet/CJ1 B 1 1A 2 Apr-17 SFF - Spokane C550 - Cessna Citation II/Bravo B П 0 4 2 Apr-17 SFF - Spokane C560 - Cessna Citation V/Ultra/Encore B  $\parallel$ 0 2 R Apr-17 SFF - Spokane Jet C56X - Cessna Excel/XLS 11 0 2 Apr-17 SFF - Spokane FA10 - Dassault Falcon/Mystère 10 В 1 .let Apr-17 SFF - Spokane Jet C25A - Cessna Citation CJ2 B 1A 4 Apr-17 SFF - Spokane Jet C25B - Cessna Citation CJ3 В II 2 24 Apr-17 SFF - Spokane E55P - Embraer Phenom 300 В П 0 6 Jet Apr-17 SFF - Spokane Jet C510 - Cessna Citation Mustang В 1A 4 May-17 SFF - Spokane C25B - Cessna Citation CJ3 В 11 2 2 C510 - Cessna Citation Mustang May-17 SFF - Spokane Jet R 1A 4 May-17 SFF - Spokane C525 - Cessna CitationJet/CJ1 В 2 Jet 1A May-17 SFF - Spokane 6 Jet C550 - Cessna Citation II/Bravo B П 0 May-17 SFF - Spokane C560 - Cessna Citation V/Ultra/Encore В  $\parallel$ 0 4 May-17 SFF - Spokane C 2 LJ31 - Bombardier Learjet 31/A/B 0 Jet May-17 SFF - Spokane C25A - Cessna Citation CJ2 В 4 1A May-17 SFF - Spokane C25B - Cessna Citation CJ3 В 2 24 2 May-17 SFF - Spokane Jet C25M - Cessna Citation M2 В 1A May-17 SFF - Spokane C510 - Cessna Citation Mustang В 2 Jet 1A May-17 SFF - Spokane Jet E55P - Embraer Phenom 300 B П 0 4 2 Jun-17 SFF - Spokane C550 - Cessna Citation II/Bravo В Ш 0 Jet Jun-17 SFF - Spokane C510 - Cessna Citation Mustang В 4 Jet 1A 7 Jun-17 SFF - Spokane Jet C550 - Cessna Citation II/Bravo В Ш 0 Jun-17 SFF - Spokane Jet C560 - Cessna Citation V/Ultra/Encore В Ш 2 Jun-17 SFF - Spokane Jet C680 - Cessna Citation Sovereign B II 1B 2 В Jun-17 SFF - Spokane Jet FA50 - Dassault Falcon/Mystère 50 П 1B Jun-17 SFF - Spokane Jet C25A - Cessna Citation CJ2 В Î. 1A 8 Jun-17 SFF - Spokane C25B - Cessna Citation CJ3 В 11 20 Jet Jun-17 SFF - Spokane 2 Jet C25C - Cessna Citation CJ4 В  $\parallel$ 1B Jun-17 SFF - Spokane Jet C510 - Cessna Citation Mustang B 1A 2 Jul-17 SFF - Spokane Jet C510 - Cessna Citation Mustang 1A





Figure B-6. FAA Traffic Flow Model Counts for Felts Field 2017 Jet Counts (continued)

From 01/2017 To 12/2017 | Airport=SFF

From 01/2017 To 12/2017   Airp					7272 2	<u></u>	
Date Airport P	hysical	Aircraft		Airplane	Airplane	Taxiway	Total Ops
Iul 17 SEE Spaleana Ini		CEDE Cooper Citation Lat/C Id	Р	Ÿ	1.0		2
Jul-17 SFF - Spokane Je		C525 - Cessna CitationJet/CJ1	В	1	1A		2
Jul-17 SFF - Spokane Jet		C550 - Cessna Citation II/Bravo	В	II	0		16
Jul-17 SFF - Spokane Je		C560 - Cessna Citation V/Ultra/Encore	В	II .	0		4
Jul-17 SFF - Spokane Je		C25A - Cessna Citation CJ2	В	1	1A		4
Jul-17 SFF - Spokane Je		C25B - Cessna Citation CJ3	В	II	2		20
Jul-17 SFF - Spokane Jet	t C	025C - Cessna Citation CJ4	В	11	1B		2
Jul-17 SFF - Spokane Jet	t C	0510 - Cessna Citation Mustang	В	1	1A		10
Aug-17 SFF - Spokane Jet	t ⊢	H25B - BAe HS 125/700-800/Hawker 800	C	1	0		2
Aug-17 SFF - Spokane Jet	t C	C25B - Cessna Citation CJ3	В	П	2		2
Aug-17 SFF - Spokane Jet	t C	C550 - Cessna Citation II/Bravo	В	П	0		6
Aug-17 SFF - Spokane Jet	t C	C560 - Cessna Citation V/Ultra/Encore	В	II	0		2
Aug-17 SFF - Spokane Jet	t C	0525 - Cessna CitationJet/CJ1	В	1	1A		6
Aug-17 SFF - Spokane Jet	t C	0550 - Cessna Citation II/Bravo	В	П	0		8
Aug-17 SFF - Spokane Jet	t C	0680 - Cessna Citation Sovereign	В	П	1B		2
Aug-17 SFF - Spokane Je		A50 - Dassault Falcon/Mystère 50	В	ĨĬ	1B		2
Aug-17 SFF - Spokane Jet		H25B - BAe HS 125/700-800/Hawker 800	C	ĩ	0		2
Aug-17 SFF - Spokane Jei		C25A - Cessna Citation CJ2	В	i	1A		4
Aug-17 SFF - Spokane Jet		C25B - Cessna Citation CJ3	В	iı	2		26
Aug-17 SFF - Spokane Jet		C25C - Cessna Citation CJ4	В	ii	1B		2
		C56X - Cessna Excel/XLS	В	ii	0		2
			В	ii I	1A		6
		C525 - Cessna CitationJet/CJ1					
Sep-17 SFF - Spokane Jet		C550 - Cessna Citation II/Bravo	В	11	0		12
Sep-17 SFF - Spokane Je		C560 - Cessna Citation V/Ultra/Encore	В	11	0		2
Sep-17 SFF - Spokane Je		C56X - Cessna Excel/XLS	В	11	0		2
Sep-17 SFF - Spokane Je		EA50 - Eclipse 500	A	1	0		2
Sep-17 SFF - Spokane Je		C25A - Cessna Citation CJ2	В	1.	1A		16
Sep-17 SFF - Spokane Je		C25B - Cessna Citation CJ3	В	Ш	2		20
Sep-17 SFF - Spokane Jet	t E	E55P - Embraer Phenom 300	В	Ш	0		4
Sep-17 SFF - Spokane Jet	t C	0510 - Cessna Citation Mustang	В	1	1A		2
Oct-17 SFF - Spokane Jet	t C	0510 - Cessna Citation Mustang	В	Ţ	1A		2
Oct-17 SFF - Spokane Jet	t C	C525 - Cessna CitationJet/CJ1	В	I	1A		2
Oct-17 SFF - Spokane Jet	t ⊢	HDJT - HONDA HA-420 HondaJet	В	Ţ			2
Oct-17 SFF - Spokane Jet	t C	C510 - Cessna Citation Mustang	В	I	1A		2
Oct-17 SFF - Spokane Jet	t C	C525 - Cessna CitationJet/CJ1	В	I	1A		10
Oct-17 SFF - Spokane Jet	t C	0550 - Cessna Citation II/Bravo	В	II	0		10
Oct-17 SFF - Spokane Jet	t L	J25 - Bombardier Learjet 25	C	Ī	1B		2
Oct-17 SFF - Spokane Jet	t C	C25B - Cessna Citation CJ3	В	II	2		24
Oct-17 SFF - Spokane Jet	t C	C25C - Cessna Citation CJ4	В	II	1B		2
Nov-17 SFF - Spokane Jet	t C	D56X - Cessna Excel/XLS	В	II	0		2
Nov-17 SFF - Spokane Jet		0510 - Cessna Citation Mustang	В	Í	1A		4
Nov-17 SFF - Spokane Jet		C525 - Cessna CitationJet/CJ1	В	ĺ	1A		6
Nov-17 SFF - Spokane Jet		C550 - Cessna Citation II/Bravo	В	ÌÌ	0		8
Nov-17 SFF - Spokane Jet		C560 - Cessna Citation V/Ultra/Encore	В	ii	Ō		6
Nov-17 SFF - Spokane Jet		C56X - Cessna Excel/XLS	В	ii	0		2
Nov-17 SFF - Spokane Jet		C25A - Cessna Citation CJ2	В	ii ii	1A		6
Nov-17 SFF - Spokane Jet		C25B - Cessna Citation CJ3	В	iπ	2		24
Nov-17 SFF - Spokane Je		C25C - Cessna Citation CJ4	В	Ϊ	1B		2
of the control of the		C25M - Cessna Citation M2	В	i'	1A		2
M N VIII AND AND AND NO. TO SEE THE				i i			
Nov-17 SFF - Spokane Jet		C510 - Cessna Citation Mustang	В	į.	1A		4
Dec-17 SFF - Spokane Jet		C510 - Cessna Citation Mustang	В	I 11	1A		2
Dec-17 SFF - Spokane Jet		C550 - Cessna Citation II/Bravo	В	II .	0		12
Dec-17 SFF - Spokane Jet		EA50 - Eclipse 500	A	1	0		2
Dec-17 SFF - Spokane Je		FA50 - Dassault Falcon/Mystère 50	В	II.	1B		4
Dec-17 SFF - Spokane Je		C25A - Cessna Citation CJ2	В	1	1A		4
Dec-17 SFF - Spokane Je		C25B - Cessna Citation CJ3	В	II.	2		20
Dec-17 SFF - Spokane Jet		C25C - Cessna Citation CJ4	В	II.	1B		2
Dec-17 SFF - Spokane Jet		C25M - Cessna Citation M2	В	1	1A		2
Dec-17 SFF - Spokane Je		50P - Embraer Phenom 100	В	1	0		2
Dec-17 SFF - Spokane Jet	t C	0510 - Cessna Citation Mustang	В	1	1A		4





Figure B-7. FAA Traffic Flow Model Counts for Felts Field 2018 Jan-July Jet Counts

## **TFMSC Report (Airport SFF)**

From 01/2018 To 12/2018 | Airport=SFF

From 01/2018 To 12/2018	and the same of the same	**************************************			1-1	
Date Airport	Physical			Airplane	-	Total
Jan-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В		1A	8
Jan-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	J	1A	10
Jan-18 SFF - Spokane	Jet	LJ35 - Bombardier Learjet 35/36	D	1		2
Jan-18 SFF - Spokane	Jet	PRM1 - Raytheon Premier 1/390 Premier 1	В	I	0	2
Jan-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	1	1A	6
Jan-18 SFF - Spokane	Jet	C25M - Cessna Citation M2	В	1	1A	2
Feb-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	4
Feb-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	I	1A	8
Feb-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	2
Mar-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	2
Mar-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	2
Mar-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	I	1A	6
Mar-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	1	1A	6
Mar-18 SFF - Spokane	Jet	C25M - Cessna Citation M2	В	1	1A	2
Mar-18 SFF - Spokane	Jet	E50P - Embraer Phenom 100	В	1	0	2
Apr-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	8
Apr-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	1	1A	2
Apr-18 SFF - Spokane	Jet	LJ31 - Bombardier Learjet 31/A/B	C	1	0	4
Apr-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	1	1A	4
Apr-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	I	1A	2
Apr-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	1	1A	2
Apr-18 SFF - Spokane	Jet	E50P - Embraer Phenom 100	В	1	0	2
May-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	2
May-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	6
May-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	1	1A	8
May-18 SFF - Spokane	Jet	PRM1 - Raytheon Premier 1/390 Premier 1	В	I	0	2
May-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	1	1A	6
Jun-18 SFF - Spokane	Jet	EA50 - Eclipse 500	Α	1	0	2
Jun-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	14
Jun-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	1	1A	2
Jun-18 SFF - Spokane	Jet	EA50 - Eclipse 500	Α	1	0	2
Jun-18 SFF - Spokane	Jet	H25B - BAe HS 125/700-800/Hawker 800	C	1	0	2
Jun-18 SFF - Spokane	Jet	C25M - Cessna Citation M2	В	1	1A	2
Jul-18 SFF - Spokane	Jet	BE40 - Raytheon/Beech Beechjet 400/T-1	В	1	0	2
Jul-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	1	1A	4
Jul-18 SFF - Spokane	Jet	EA50 - Eclipse 500	Α	1	0	2
Jul-18 SFF - Spokane	Jet	H25B - BAe HS 125/700-800/Hawker 800	C	1	0	2
Jul-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	1	1A	8
Jul-18 SFF - Spokane	Jet	C25M - Cessna Citation M2	В	1	1A	4
Aug-18 SFF - Spokane	Jet	C501 - Cessna I/SP	В	1	0	2
Aug-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	I	1A	7
Aug-18 SFF - Spokane	Jet	C525 - Cessna CitationJet/CJ1	В	1	1A	4
Aug-18 SFF - Spokane	Jet	C25A - Cessna Citation CJ2	В	I	1A	2
Aug-18 SFF - Spokane	Jet	C510 - Cessna Citation Mustang	В	1	1A	7