



Olympia Regional Airport

*DRAFT*

*APPENDIX 2-3*

**OLM FORECAST FOR THE  
PLANNING PERIOD**

Year	Forecast	Baseline 2020	2021	2022	2023	2024	5 year 2025	2026	2027	2028	2029	Intermediate 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	long 2040
Based aircraft x																						
Forecast	0.570%	124	124	125	126	128	128	129	130	130	132	132	132	133	134	135	135	136	137	137	138	139
single	-0.27%	95	95	95	95	96	96	96	96	96	96	96	95	95	94	94	93	93	92	91	91	90
twin	2.84%	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	12	12	12	13	13	14
jet	8.01%	3	3	3	4	4	4	5	5	6	6	6	7	8	8	9	10	10	11	12	13	14
helo	0.77%	18	18	18	18	19	19	19	19	19	19	20	20	20	20	21	21	21	21	21	21	21
TAF numbers		129	130	132	134	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152
% difference between forecast and TAF		-3.88%	-4.35%	-5.12%	-6.04%	-6.18%	-6.34%	-6.66%	-6.57%	-6.82%	-6.68%	-6.70%	-7.38%	-7.51%	-7.59%	-7.63%	-8.29%	-8.23%	-8.20%	-8.88%	-8.67%	-8.23%
Forecast		70,466	71,130	71,800	72,477	73,160	73,849	74,545	75,248	75,957	76,674	77,396	78,126	78,863	79,607	80,357	81,115	81,880	82,653	83,432	84,219	85,014
aircraft op x																						
Forecast - Itinerant	0.85%	31,270	31,536	31,804	32,075	32,348	32,623	32,901	33,181	33,463	33,748	34,035	34,325	34,617	34,912	35,209	35,508	35,811	36,115	36,423	36,733	37,045
aircraft op x																						
Forecast - Local	1.02%	39,196	39,594	39,996	40,402	40,812	41,226	41,644	42,067	42,494	42,925	43,361	43,801	44,246	44,695	45,149	45,607	46,070	46,537	47,010	47,487	47,969
air taxi	1.39%	980	988	996	1,005	1,013	1,022	1,031	1,039	1,048	1,057	1,067	1,075	1,084	1,094	1,103	1,112	1,122	1,131	1,141	1,151	1,161
ga local	54.47%	38,381	38,771	39,165	39,562	39,964	40,369	40,779	41,193	41,611	42,033	42,460	42,891	43,326	43,766	44,210	44,659	45,112	45,570	46,033	46,500	46,972
ga intinerant	41.92%	29,541	29,792	30,045	30,301	30,559	30,820	31,081	31,346	31,613	31,882	32,153	32,427	32,703	32,981	33,262	33,545	33,830	34,118	34,408	34,701	34,997
Local Military	1.16%	815	824	832	840	849	857	866	875	884	893	901	911	920	930	939	949	958	968	978	988	997
itinerant military	1.06%	749	755	762	768	775	781	788	795	802	808	815	822	829	836	843	851	858	865	872	880	887
TAF Total ops		63,451	63,575	63,699	63,823	63,947	64,072	64,169	64,268	64,367	64,466	64,566	64,666	64,766	64,866	64,968	65,070	65,172	65,274	65,376	65,479	65,584
forecast and TAF		11.06%	11.88%	12.72%	13.56%	14.41%	15.26%	16.17%	17.08%	18.01%	18.94%	19.87%	20.81%	21.77%	22.72%	23.69%	24.66%	25.64%	26.62%	27.62%	28.62%	29.63%
TAF calc check		11.06%					15.26%					19.87%										29.63%
		TRUE					TRUE					TRUE										TRUE
Forecast																						
Instrument Operations	1.28%	3,493	3,538	3,583	3,628	3,675	3,722	3,769	3,817	3,866	3,915	3,965	4,016	4,067	4,119	4,172	4,225	4,279	4,333	4,389	4,445	4,501

**OLM Aviation Forecasts Thru 2040**

Year	Forecast	Base year 2015	Short term	Term	Long Term
		2020	2025	2030	2040
Based aircraft	0.570%	124	128	132	139
single		95	96	96	90
twin		8	9	10	14
jet		3	4	6	14
helo		18	19	20	21
TAF numbers		129	137	142	152
percentage diff		-3.88%	-6.34%	-6.70%	-8.23%

Forecast					
aircraft operations	0.94%	70,466	73,849	77,396	85,014
Forecast - Itinerant	0.85%	31,270	32,623	34,035	37,045
Forecast - Local	1.02%	39,196	41,226	43,361	47,969
air taxi	1.39%	980	988	1,067	1,161
ga local	54.47%	38,381	38,771	42,460	46,972
ga intinerant	41.92%	29,541	29,792	32,153	34,997
Local military	1.16%	815	824	901	997
itinerant military	1.06%	749	755	815	887
TAF Total ops		63,451	63,575	64,566	65,584
% diff		11.06%	15.26%	19.87%	29.63%