

Appendix B – Recommended Master Plan Forecast

Table B-1
Recommended Forecast (2021-2041)

Year	Enplanements	Based Aircraft	Air Carrier	Cargo	Itinerant GA	Local GA	Itinerant Military	Local Military	Total
2021	464,169	165	17,288	127	44,276	12,611	1,789	74	76,165
2022	536,335	166	18,152	254	44,545	12,687	1,789	74	77,501
2023	779,840	167	19,016	254	44,813	12,764	1,789	74	78,710
2024	892,782	168	19,880	254	45,081	12,840	1,789	74	79,918
2025	930,822	169	20,744	254	45,349	12,917	1,789	74	81,127
2026	961,994	170	21,608	254	45,618	12,993	1,789	74	82,336
2027	994,912	171	22,471	254	45,886	13,070	1,789	74	83,544
2028	1,027,109	173	22,874	254	46,423	13,222	1,789	74	84,636
2029	1,049,458	174	23,276	254	46,691	13,299	1,789	74	85,383
2030	1,071,379	175	23,678	254	46,960	13,375	1,789	74	86,130
2031	1,093,451	176	24,080	254	47,227	13,452	1,789	74	86,876
2032	1,115,679	177	24,483	254	47,496	13,528	1,789	74	87,624
2033	1,147,668	178	24,885	254	47,764	13,605	1,789	74	88,371
2034	1,169,699	179	25,170	254	48,033	13,681	1,789	74	89,001
2035	1,202,636	180	25,456	254	48,301	13,758	1,789	74	89,632
2036	1,225,263	181	25,741	254	48,569	13,834	1,789	74	90,261
2037	1,256,770	182	26,026	254	48,838	13,910	1,789	74	90,891
2038	1,288,584	183	26,312	254	49,106	13,987	1,789	74	91,522
2039	1,309,965	184	26,597	254	49,375	14,063	1,789	74	92,152
2040	1,343,558	185	26,883	254	49,642	14,140	1,789	74	92,782
2041	1,366,059	186	27,168	254	49,911	14,216	1,789	74	93,412
CAGR 2021-2041	5.5%	0.6%	2.3%	3.5%	0.6%	0.6%	0.0%	0.0%	1.0%
Growth Rate 2021-2041	194.3%	12.7%	57.1%	99.7%	12.7%	12.7%	0.0%	0.0%	22.6%

Note: Compound Annual Growth Rate (CAGR).

Source: Blue Grass Airport (LEX), FAA Operations Network (OPSNET), FAA Traffic Flow Management System Counts (TFMSC), FAA Airport Data and Information Portal (Form 5010), Bureau of Transportation Statistics (BTS) T-100 data, US DOT T-100 data, Ailevon Pacific Aviation Consulting analysis, CHA, 2022.

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