



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

Chicago Airports District Office  
2300 E. Devon Avenue  
Des Plaines, Illinois 60018

August 25, 2020

Mr. Eric Peterson  
Airport Manager  
115 W Pleasant St.  
Portage, WI 53901

Portage Municipal Airport (C47)  
Portage, WI  
Approval of Forecast

Dear Mr. Peterson:

The Federal Aviation Administration (FAA) is in receipt of Chapter Three, Aviation Demand Forecasts, Portage Municipal Airport Master Plan- Phase 1, dated July 2019.

This aviation forecast was scoped and prepared prior to the effects of the Coronavirus Disease 2019 (COVID-19) outbreak. It is uncertain if there are, or will be, impacts to this forecast. For this reason, the FAA approval of the information provided in this forecast document is limited to the reasonability of the methodologies used and analysis completed. This is not an assessment of the forecasted number of operations or enplanements. FAA approval of the forecast does not provide justification to begin construction of airport development. Further documentation of actual activity levels reaching the forecasted activity levels will be needed prior to FAA participation in funding for those types of projects.

Given the above, the FAA approves the forecast provided in Tables 3-36 and 3-37, for planning purposes only, as captured below.

Table 3-36  
C47 Aviation Activity Forecast Summary – Official

Forecast Levels	Activity Levels					Average Annual Growth Rate			
	2018	2023	2028	2033	2038	0-5 Years	0-10 Years	0-15 Years	0-20 Years
<b>Passenger Enplanements</b>									
Air Carrier	0	0	0	0	0	-	-	-	-
Commuter	0	0	0	0	0	-	-	-	-
<b>Total Enplanements</b>	0	0	0	0	0	-	-	-	-
<b>Operations</b>									
<b>Itinerant</b>									
Air Carrier	0	0	0	0	0	-	-	-	-
Commuter/Air Taxi	0	0	0	0	0	-	-	-	-
<b>Total Commercial</b>	0	0	0	0	0	-	-	-	-
General Aviation	2,000	2,072	2,149	2,232	2,320	0.71%	0.72%	0.73%	0.75%
Military	200	200	200	200	200	0.00%	0.00%	0.00%	0.00%
<b>Total Itinerant</b>	2,200	2,272	2,349	2,432	2,520	0.65%	0.66%	0.67%	0.68%
<b>Local</b>									
Civil	1,500	1,554	1,610	1,671	1,735	0.70%	0.71%	0.72%	0.73%
Military	0	0	0	0	0	-	-	-	-
<b>Total Local</b>	1,500	1,554	1,610	1,671	1,735	0.70%	0.71%	0.72%	0.73%
<b>Total Operations</b>	3,700	3,826	3,960	4,102	4,255	0.67%	0.68%	0.69%	0.70%
Annual Instrument Approaches	32	33	34	35	36	0.65%	0.66%	0.67%	0.68%
Design Hour Operations	4.7	4.9	5.0	5.2	5.4	0.67%	0.68%	0.69%	0.70%
Cargo/Mail (Pounds)	N/A	N/A	N/A	N/A	N/A	-	-	-	-
<b>Based Aircraft (BA)</b>									
Single-Engine	25	26	26	27	28	0.49%	0.49%	0.49%	0.49%
Multi-Engine	0	0	0	0	0	-	-	-	-
Turbojet	0	0	0	0	0	-	-	-	-
Helicopter	0	0	0	0	0	-	-	-	-
<b>FAA Total Based Aircraft</b>	25	26	26	27	28	0.49%	0.49%	0.49%	0.49%
Other	0	0	0	0	0	-	-	-	-
<b>Total Based Aircraft</b>	25	26	26	27	28	0.49%	0.49%	0.49%	0.49%
GA Operations per BA	140	142	143	145	147	0.22%	0.23%	0.24%	0.25%

Source: TKDA Analysis (2019)

Table 3-37  
C47 Aviation Activity Forecast Comparison with FAA TAF – Official

Metric	Year	Airport Forecast (AF)	FAA TAF	AF/TAF Difference
<b>Passenger Enplanements</b>				
Base Year	2018	0	0	0.0%
Base Year + 5	2023	0	0	0.0%
Base Year + 10	2028	0	0	0.0%
<b>Based Aircraft</b>				
Base Year	2018	25	26	-3.8%
Base Year + 5	2023	26	26	0.0%
Base Year + 10	2028	26	26	0.0%
<b>Commercial Operations</b>				
Base Year	2018	0	50	-100.0%
Base Year + 5	2023	0	50	-100.0%
Base Year + 10	2028	0	50	-100.0%
<b>Total Operations</b>				
Base Year	2018	3,700	4,750	-22.1%
Base Year + 5	2023	3,826	4,750	-19.5%
Base Year + 10	2028	3,960	4,750	-16.6%

Source: FAA Terminal Area Forecast (January 2018), TKDA Analysis (2019)

Based on the approved forecasts, the FAA also approves A-I small aircraft for the existing and future critical aircraft for the airport and both runways.

The FAA concurs with the use of the forecast contained in the above referenced forecast summary for the remainder of your current master planning efforts only.

If you have any questions, I can be reached at (847) 294-8253 or at [sandy.lyman@faa.gov](mailto:sandy.lyman@faa.gov).

Sincerely,

Sandra A. Lyman  
Community Planner  
Chicago Airports District Office

cc: Lucas Ward, Wisconsin Bureau of Aeronautics