

*Appendix D*

**FAA Forecast Worksheets**

## Template for Summarizing and Documenting Airport Planning Forecasts

Grove Field, Camas, Washington

**AIRPORT NAME:**

**A. Forecast Levels and Growth Rates**

Specify base year:

2004

**Average Annual Compound Growth Rates**

	<u>Base Yr. Level</u>	<u>Base Yr. + 1Yr.</u>	<u>Base Yr. + 5Yrs.</u>	<u>Base Yr. + 10Yrs.</u>	<u>Base Yr. + 15Yrs.</u>	<u>Base yr. to +1</u>	<u>Base yr. to +5</u>	<u>Base yr. to +10</u>	<u>Base yr. to +15</u>
	<u>(2004)</u>	<u>(2005)</u>	<u>(2009)</u>	<u>(2014)</u>	<u>(2019)</u>				
<b>Passenger Enplanements</b>									
Air Carrier	0	0	0	0	0	NA	NA	NA	NA
Commuter	0	0	0	0	0	NA	NA	NA	NA
TOTAL	0	0	0	0	0	NA	NA	NA	NA
<b>Operations</b>									
<u>Itinerant</u>									
Air carrier	0	0	0	0	0	NA	NA	NA	NA
Commuter/air taxi	0	0	0	0	0	NA	NA	NA	NA
Total Commercial Operations	0	0	0	0	0	NA	NA	NA	NA
General aviation	5,625	5,831	6,426	7,189	7,914	3.66%	2.70%	2.48%	2.30%
Military	0	0	0	0	0	NA	NA	NA	NA
<u>Local</u>									
General aviation	1,875	1,943	2,142	2,396	2,638	3.63%	2.70%	2.48%	2.30%
Military	0	0	0	0	0	NA	NA	NA	NA
TOTAL OPERATIONS	7,500	7,774	8,568	9,585	10,552	3.65%	2.70%	2.48%	2.30%
<b>Instrument Approaches</b>	0	0	0	0	0	NA	NA	71.1%	44.0%
<b>Peak Hour Operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Cargo/mail (enplaned+deplaned tons)</b>	0	0	0	0	0	NA	NA	NA	NA
<b>Based Aircraft</b>									
Single Engine (Nonjet)	82	84	91	100	111	2.44%	2.10%	2.00%	2.04%
Multi Engine (Nonjet)	1	1	1	2	2	0.0%	0.0%	7.2%	4.7%
Jet Engine	0	0	0	0	0	NA	NA	NA	NA
Helicopter	0	0	0	0	0	NA	NA	NA	NA
Other	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%
TOTAL	83	85	92	102	113	2.41%	2.08%	2.08%	2.08%

**B. Operational Factors**

	<u>Base Yr. Level</u>	<u>Base Yr. + 1Yr.</u>	<u>Base Yr. + 5Yrs.</u>	<u>Base Yr. + 10Yrs.</u>	<u>Base Yr. + 15Yrs.</u>
Average aircraft size (seats)	NA	NA	NA	NA	NA
Air carrier	NA	NA	NA	NA	NA
Commuter	NA	NA	NA	NA	NA
Average enplaning load factor	NA	NA	NA	NA	NA
Air carrier	NA	NA	NA	NA	NA
Commuter	NA	NA	NA	NA	NA
GA operations per based aircraft	90	91	93	94	93

Note: Show base plus one year if forecast was done.  
If planning effort did not include all forecast years shown  
interpolate years as needed, using average annual  
compound growth rates.

NOTE: Right hand side of worksheet has embedded formulas for average annual compound growth rate calculations.

## Template for Comparing Airport Planning and TAF Forecasts

AIRPORT NAME: Grove Field, Camas, Washington

	<u>Year</u>	<u>Airport Forecast</u>	<u>TAF</u>	<u>AF/TAF (% Difference)</u>
<b>Passenger Enplanements</b>				
Base yr.	2004	NA	NA	NA
Base yr. + 5yrs.	2009	NA	NA	NA
Base yr. + 10yrs.	2014	NA	NA	NA
Base yr. + 15yrs.	2019	NA	NA	NA
<b>Commercial Operations</b>				
Base yr.	2004	NA	NA	NA
Base yr. + 5yrs.	2009	NA	NA	NA
Base yr. + 10yrs.	2014	NA	NA	NA
Base yr. + 15yrs.	2019	NA	NA	NA
<b>Total Operations</b>				
Base yr.	2004	7,500	12,600	-40.5%
Base yr. + 5yrs.	2009	8,568	12,600	-32.0%
Base yr. + 10yrs.	2014	9,585	12,600	-23.9%
Base yr. + 15yrs.	2019	10,552	12,600	-16.3%

**NOTES:** TAF data is on a U.S. Government fiscal year basis (October through September).  
 AF/TAF (% Difference) column has embedded formulas.