

Table 28  
 FORECASTS OF PEAK HOUR AND ANNUAL AIRCRAFT OPERATIONS BY AIRCRAFT CLASSIFICATION  
 SEA-TAC INTERNATIONAL AIRPORT: 1980-2000

Aircraft Classifications	Peak hour, average day, peak month								Annual operations			
	VFR operations				IFR conditions				1980**	1985	1990	2000
	1980**	1985	1990	2000	1980**	1985	1990	2000				
<b>Air Carrier/Air Taxi</b>												
Class* A	-	-	-	-	-	-	-	-	-	-	-	-
B	13	11	11	12	13	11	11	12	51,611	42,090	44,730	54,830
C	26	23	22	19	26	23	22	19	100,472	85,210	87,010	80,750
D	8	13	15	20	8	13	15	20	31,615	47,130	54,310	83,900
<b>Total</b>	<u>47</u>	<u>47</u>	<u>48</u>	<u>51</u>	<u>47</u>	<u>47</u>	<u>48</u>	<u>51</u>	<u>183,698</u>	<u>174,430</u>	<u>186,050</u>	<u>218,870</u>
<b>General Aviation-Itinerant</b>												
Class* A	2	2	2	2	2	1	1	2	9,139	9,370	10,270	10,850
B	4	4	4	5	3	3	3	3	14,400	15,240	17,110	21,710
C	1	1	1	1	-	1	1	1	3,323	3,810	4,240	6,430
D	-	-	-	-	-	-	-	-	-	-	-	-
<b>Rotorcraft</b>	-	-	-	-	-	-	-	-	831	880	980	1,210
<b>Total</b>	<u>7</u>	<u>7</u>	<u>7</u>	<u>8</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>6</u>	<u>27,693</u>	<u>29,300</u>	<u>32,600</u>	<u>40,200</u>
<b>General Aviation-Local</b>												
Class* A	-	-	-	-	-	-	-	-	166	150	140	120
B	-	-	-	-	-	-	-	-	420	330	330	280
C	-	-	-	-	-	-	-	-	818	660	540	380
D	-	-	-	-	-	-	-	-	258	360	390	420
<b>Total</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,662</u>	<u>1,500</u>	<u>1,400</u>	<u>1,200</u>
<b>Military</b>												
Class* A	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	-	-	-	-	-	-	-	-	-
C	-	-	-	-	-	-	-	-	367	370	370	370
D	-	-	-	-	-	-	-	-	-	-	-	-
<b>Rotorcraft</b>	-	-	-	-	-	-	-	-	184	180	180	180
<b>Total</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>551</u>	<u>550</u>	<u>550</u>	<u>550</u>
<b>Total</b>	54	54	55	59	52	52	53	57	213,604	205,780	220,600	260,820

\*Aircraft classifications defined in Exhibit 1.

\*\*1980 estimates of distribution between aircraft classifications within aircraft categories

Source: The Port of Seattle

D/060/25C - 02/24/82

Table 20  
 FORECASTS OF PEAK HOUR AND ANNUAL AIRCRAFT OPERATIONS BY AIRCRAFT CLASSIFICATION  
 KING COUNTY INTERNATIONAL AIRPORT: 1980-2000

Aircraft Classifications	Peak hour, average day, peak month								Annual operations			
	VFR operations				IFR conditions				1980**	1985	1990	2000
	1980**	1985	1990	2000	1980**	1985	1990	2000				
<b>Air Carrier/Air Taxi</b>												
Class* A	-	-	1	1	-	-	1	1	3,680	3,570	3,800	4,680
B	1	1	1	3	1	1	1	3	8,159	8,500	9,600	12,480
C	1	1	1	2	1	1	1	2	4,160	4,930	6,600	8,840
D	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>15,999</b>	<b>17,000</b>	<b>20,000</b>	<b>26,000</b>
<b>General Aviation-Itinerant</b>												
Class* A	85	88	94	101	27	28	30	31	189,569	197,250	208,950	230,100
B	14	16	19	25	29	32	37	46	39,453	45,280	53,060	70,250
C	5	6	7	9	13	14	15	18	15,992	17,500	19,820	25,550
D	1	1	1	1	2	2	2	2	2,034	2,150	2,330	2,710
Rotorcraft	-	-	-	-	-	-	-	-	294	320	340	390
<b>Total</b>	<b>105</b>	<b>111</b>	<b>121</b>	<b>136</b>	<b>71</b>	<b>76</b>	<b>84</b>	<b>97</b>	<b>247,342</b>	<b>262,500</b>	<b>284,500</b>	<b>329,000</b>
<b>General Aviation-Local</b>												
Class* A	85	85	84	80	-	-	-	-	137,802	134,900	131,100	124,450
B	5	4	4	4	-	-	-	-	7,253	7,100	6,900	6,500
C	-	-	-	-	-	-	-	-	-	-	-	-
D	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>90</b>	<b>89</b>	<b>88</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145,055</b>	<b>142,000</b>	<b>138,000</b>	<b>131,000</b>
<b>Military</b>												
Class* A	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	-	-	-	-	-	-	-	-	-
C	1	1	1	1	-	-	-	-	1,646	1,670	1,670	1,670
D	-	-	-	-	-	-	-	-	-	-	-	-
Rotorcraft	-	-	-	-	-	-	-	-	811	830	830	830
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,457</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>
<b>Total</b>	<b>198</b>	<b>203</b>	<b>213</b>	<b>227</b>	<b>73</b>	<b>78</b>	<b>87</b>	<b>103</b>	<b>410,853</b>	<b>424,000</b>	<b>445,000</b>	<b>488,500</b>

\*Aircraft classifications defined in Exhibit 1.

\*\*1980 estimates of distribution between aircraft classifications within aircraft categories

Source: The Port of Seattle and King County

D/060/25C - 02/24/82