

AV.9

**2000 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT
BY STATE OF BASED AIRCRAFT "EXCLUDES COMMUTER AIRCRAFT"**

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT				
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	TCAS I	NO TRANS EQUIP
Alabama									
Estimated pop	2,415	2,317	2,296	1,006	81	2,661	48	144	703
Percent S.E.	3.3	3.5	3.6	7.8	32.4	2.7	42.2	24.1	9.9
% With Capability	69.4	66.6	66.0	28.9	2.3	76.5	1.4	4.1	20.2
Alaska									
Estimated pop	1,764	1,661	1,587	3,900	496	3,056	29	55	2,464
Percent S.E.	4.3	4.4	4.6	2.0	9.2	2.7	39.3	28.6	3.3
% With Capability	29.8	28.0	26.8	65.8	8.4	51.6	0.5	0.9	41.6
Arizona									
Estimated pop	3,105	2,958	2,983	2,769	379	4,963	117	190	859
Percent S.E.	4.4	4.6	4.6	4.9	17.6	2.1	32.1	25.2	11.2
% With Capability	51.2	48.8	49.2	45.7	6.3	81.9	1.9	3.1	14.2
Arkansas									
Estimated pop	1,407	1,256	1,322	1,193	271	1,609	99	201	691
Percent S.E.	4.0	4.5	4.3	4.7	12.7	3.3	21.5	14.9	7.2
% With Capability	52.9	47.2	49.7	44.9	10.2	60.5	3.7	7.6	26.0
California									
Estimated pop	15,172	14,553	14,516	7,344	1,849	19,713	289	592	3,022
Percent S.E.	3.5	3.7	3.7	7.0	16.1	2.0	41.9	29.1	12.2
% With Capability	64.7	62.0	61.9	31.3	7.9	84.0	1.2	2.5	12.9
Colorado									
Estimated pop	3,358	3,160	3,075	1,737	424	4,182	86	66	829
Percent S.E.	3.3	3.6	3.7	6.2	14.8	2.2	33.9	38.9	10.1
% With Capability	64.0	60.2	58.6	33.1	8.1	79.7	1.6	1.3	15.8
Connecticut									
Estimated pop	1,238	1,185	1,208	504	102	1,463	20	93	251
Percent S.E.	2.0	2.1	2.1	4.8	12.2	1.4	27.5	12.6	7.4
% With Capability	69.0	66.1	67.4	28.1	5.7	81.6	1.1	5.2	14.0

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	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	TCAS I	NO TRANS EQUIP
Delaware									
Estimated pop	1,511	1,467	1,442	549	62	1,719	0	137	296
Percent S.E.	2.8	3.0	3.1	7.8	26.6	2.0	0.0	17.6	11.5
% With Capability	73.0	71.0	69.7	26.5	3.0	83.1	0.0	6.6	14.3
District of Columbia									
Estimated pop	84	84	84	68	0	152	0	0	0
Percent S.E.	7.8	7.8	7.8	9.6	0.0	*	0.0	0.0	0.0
% With Capability	55.2	55.2	55.2	44.8	0.0	100.0	0.0	0.0	0.0
Florida									
Estimated pop	9,282	9,164	9,012	4,314	1,307	11,950	254	554	1,587
Percent S.E.	3.5	3.6	3.7	7.4	15.4	2.0	35.9	24.2	13.8
% With Capability	65.8	65.0	63.9	30.6	9.3	84.8	1.8	3.9	11.3
Georgia									
Estimated pop	3,469	3,235	3,286	1,261	215	3,648	111	277	826
Percent S.E.	3.0	3.4	3.3	8.2	22.6	2.6	31.4	19.7	10.7
% With Capability	72.1	67.3	68.3	26.2	4.5	75.9	2.3	5.7	17.2
Hawaii									
Estimated pop	195	178	178	228	96	349	43	31	23
Percent S.E.	3.9	4.2	4.2	3.3	6.5	1.7	10.1	12.4	14.6
% With Capability	44.8	41.0	41.0	52.5	22.1	80.3	10.0	7.2	5.4
Idaho									
Estimated pop	1,300	1,275	1,194	976	158	1,878	55	39	343
Percent S.E.	4.1	4.2	4.5	5.4	17.0	2.2	29.2	35.1	11.1
% With Capability	55.8	54.8	51.3	41.9	6.8	80.7	2.4	1.7	14.7
Illinois									
Estimated pop	4,693	4,688	4,649	2,472	636	5,768	288	393	1,266
Percent S.E.	3.4	3.4	3.5	6.3	14.6	2.3	21.8	18.8	9.9
% With Capability	62.8	62.7	62.2	33.1	8.5	77.1	3.9	5.2	16.9

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STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT				
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	TCAS I	NO TRANS EQUIP
Indiana									
Estimated pop	2,445	2,354	2,311	1,370	182	2,950	54	112	857
Percent S.E.	3.6	3.8	3.9	6.4	21.1	2.7	39.1	27.1	8.8
% With Capability	61.7	59.4	58.3	34.6	4.6	74.4	1.4	2.8	21.6
Iowa									
Estimated pop	1,408	1,410	1,426	1,225	203	1,912	47	83	781
Percent S.E.	2.9	2.9	2.9	3.3	10.5	2.0	22.4	16.8	4.7
% With Capability	50.8	50.9	51.4	44.2	7.3	69.0	1.7	3.0	28.2
Kansas									
Estimated pop	2,092	2,138	2,055	1,329	156	2,694	94	163	718
Percent S.E.	2.6	2.5	2.6	4.0	14.3	1.7	18.4	14.0	6.1
% With Capability	57.9	59.2	56.9	36.8	4.3	74.6	2.6	4.5	19.9
Kentucky									
Estimated pop	1,091	1,145	1,077	850	224	1,408	9	41	531
Percent S.E.	4.9	4.6	5.0	6.2	14.9	3.4	76.4	36.4	8.8
% With Capability	53.7	56.3	53.0	41.8	11.0	69.2	0.5	2.0	26.1
Louisiana									
Estimated pop	1,752	1,695	1,775	1,177	171	2,046	7	157	836
Percent S.E.	3.6	3.8	3.6	5.3	17.4	2.9	86.4	18.1	6.9
% With Capability	58.2	56.3	58.9	39.1	5.7	67.9	0.2	5.2	27.8
Maine									
Estimated pop	350	379	341	638	84	725	0	0	325
Percent S.E.	3.6	3.4	3.7	2.1	8.6	1.7	0.0	0.0	3.8
% With Capability	32.2	34.9	31.4	58.8	7.7	66.8	0.0	0.0	29.9
Maryland									
Estimated pop	2,439	2,250	2,356	923	223	3,007	0	236	345
Percent S.E.	3.0	3.5	3.2	7.9	18.1	1.7	0.0	17.5	14.3
% With Capability	71.0	65.5	68.6	26.9	6.5	87.5	0.0	6.9	10.0
Massachusetts									
Estimated pop	1,912	1,823	1,827	743	201	2,409	22	58	267
Percent S.E.	1.8	1.9	1.9	4.5	9.8	1.0	30.5	18.7	8.4
% With Capability	70.4	67.1	67.3	27.3	7.4	88.7	0.8	2.1	9.8

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	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	TCAS I	NO TRANS EQUIP
Michigan									
Estimated pop	4,767	4,647	4,598	2,235	344	5,779	124	307	1,103
Percent S.E.	3.1	3.3	3.3	6.5	19.6	2.1	32.8	20.7	10.3
% With Capability	65.9	64.2	63.5	30.9	4.8	79.9	1.7	4.2	15.2
Minnesota									
Estimated pop	2,536	2,611	2,570	2,273	364	3,694	40	116	1,154
Percent S.E.	4.7	4.6	4.7	5.3	17.0	2.9	52.5	30.6	8.7
% With Capability	49.3	50.8	50.0	44.2	7.1	71.9	0.8	2.3	22.5
Mississippi									
Estimated pop	1,071	1,003	1,071	892	119	1,446	67	21	482
Percent S.E.	4.7	5.0	4.7	5.6	19.8	3.1	26.8	47.9	8.9
% With Capability	52.5	49.2	52.5	43.8	5.9	71.0	3.3	1.1	23.7
Missouri									
Estimated pop	2,284	2,174	2,203	1,358	229	2,738	83	167	744
Percent S.E.	2.4	2.6	2.5	4.0	11.7	1.8	19.4	13.8	6.0
% With Capability	60.5	57.6	58.3	36.0	6.1	72.5	2.2	4.4	19.7
Montana									
Estimated pop	977	1,010	1,100	1,220	142	1,666	15	62	568
Percent S.E.	5.4	5.2	4.9	4.4	17.9	2.9	56.5	27.2	8.0
% With Capability	41.2	42.5	46.3	51.4	6.0	70.2	0.6	2.6	23.9
Nebraska									
Estimated pop	1,017	972	996	916	117	1,300	29	16	624
Percent S.E.	3.0	3.1	3.1	3.3	12.2	2.2	25.0	33.9	4.5
% With Capability	50.5	48.3	49.5	45.5	5.8	64.6	1.4	0.8	31.0
Nevada									
Estimated pop	1,453	1,662	1,557	983	55	2,248	11	417	423
Percent S.E.	4.4	3.8	4.1	6.3	33.0	2.1	72.6	11.1	11.0
% With Capability	53.5	61.2	57.4	36.2	2.0	82.8	0.4	15.4	15.6
New Hampshire									
Estimated pop	910	917	964	479	98	1,093	54	140	248
Percent S.E.	2.3	2.2	2.1	4.1	10.7	1.6	14.5	8.8	6.4
% With Capability	61.3	61.8	64.9	32.2	6.6	73.6	3.7	9.4	16.7

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	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	TCAS I	NO TRANS EQUIP
New Jersey									
Estimated pop	2,734	2,666	2,632	956	328	3,038	22	278	454
Percent S.E.	2.8	2.9	3.0	7.7	14.6	2.2	57.2	15.7	12.2
% With Capability	72.1	70.3	69.4	25.2	8.6	80.1	0.6	7.3	12.0
New Mexico									
Estimated pop	1,708	1,700	1,596	1,282	177	2,142	7	100	736
Percent S.E.	3.3	3.4	3.6	4.5	15.4	2.4	76.3	20.6	6.8
% With Capability	57.1	56.9	53.4	42.9	5.9	71.6	0.3	3.4	24.6
New York									
Estimated pop	3,551	3,496	3,573	2,185	378	4,454	9	310	1,266
Percent S.E.	3.5	3.6	3.5	5.6	16.2	2.5	108.3	17.9	8.1
% With Capability	58.4	57.5	58.7	35.9	6.2	73.2	0.1	5.1	20.8
North Carolina									
Estimated pop	3,480	3,328	3,489	1,904	331	4,230	43	333	1,028
Percent S.E.	3.9	4.1	3.9	6.9	19.8	2.8	55.5	19.7	10.5
% With Capability	61.9	59.2	62.1	33.9	5.9	75.3	0.8	5.9	18.3
North Dakota									
Estimated pop	807	776	776	727	66	938	0	13	602
Percent S.E.	4.5	4.6	4.6	4.9	21.8	3.7	0.0	50.1	5.8
% With Capability	50.9	49.0	49.0	45.9	4.2	59.2	0.0	0.8	38.0
Ohio									
Estimated pop	3,855	3,727	3,736	2,349	685	4,850	101	243	1,238
Percent S.E.	3.5	3.6	3.6	5.5	12.2	2.4	32.7	21.1	8.6
% With Capability	59.4	57.5	57.6	36.2	10.6	74.8	1.6	3.7	19.1
Oklahoma									
Estimated pop	2,132	2,161	2,135	1,769	326	2,953	32	48	946
Percent S.E.	4.4	4.3	4.4	5.2	15.5	2.8	51.1	41.5	8.3
% With Capability	52.3	53.0	52.3	43.4	8.0	72.4	0.8	1.2	23.2
Oregon									
Estimated pop	2,633	2,558	2,616	1,904	299	3,558	181	174	859
Percent S.E.	3.9	4.0	3.9	5.3	16.8	2.4	21.8	22.4	9.3
% With Capability	56.2	54.6	55.8	40.6	6.4	75.9	3.9	3.7	18.3

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	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	TCAS I	NO TRANS EQUIP
Pennsylvania									
Estimated pop	3,614	3,440	3,451	1,907	437	4,396	135	343	1,053
Percent S.E.	3.2	3.5	3.4	6.1	14.9	2.3	27.5	16.9	9.0
% With Capability	64.0	60.9	61.1	33.8	7.7	77.8	2.4	6.1	18.6
Rhode Island									
Estimated pop	279	236	237	114	0	346	11	11	34
Percent S.E.	1.8	2.3	2.3	4.4	0.0	1.0	16.9	16.9	9.2
% With Capability	70.9	60.0	60.2	29.1	0.0	88.0	2.8	2.8	8.8
South Carolina									
Estimated pop	1,872	1,730	1,762	681	267	2,349	9	166	265
Percent S.E.	3.2	3.6	3.5	8.4	14.7	1.8	83.2	18.8	14.7
% With Capability	69.6	64.3	65.5	25.3	9.9	87.3	0.3	6.2	9.9
South Dakota									
Estimated pop	579	602	633	639	226	821	0	0	482
Percent S.E.	5.5	5.3	5.1	5.0	10.6	3.8	0.0	0.0	6.4
% With Capability	42.1	43.8	46.0	46.5	16.4	59.7	0.0	0.0	35.0
Tennessee									
Estimated pop	3,060	2,935	2,911	1,062	317	3,412	74	187	577
Percent S.E.	3.0	3.3	3.3	8.5	17.3	2.3	36.7	22.9	12.4
% With Capability	72.4	69.4	68.8	25.1	7.5	80.7	1.8	4.4	13.6
Texas									
Estimated pop	11,589	10,813	10,831	6,882	1,474	14,860	462	650	2,863
Percent S.E.	3.5	3.8	3.8	5.8	15.2	2.2	27.6	23.3	10.5
% With Capability	61.4	57.3	57.4	36.5	7.8	78.8	2.4	3.4	15.2
Utah									
Estimated pop	1,040	959	978	598	149	1,296	16	63	287
Percent S.E.	3.5	3.8	3.7	5.9	14.2	2.3	45.3	22.4	9.7
% With Capability	62.2	57.3	58.5	35.7	8.9	77.5	0.9	3.8	17.1
Vermont									
Estimated pop	239	243	221	346	15	331	4	0	267
Percent S.E.	3.6	3.5	3.8	2.5	18.0	2.6	34.4	0.0	3.2
% With Capability	39.8	40.5	36.9	57.7	2.5	55.2	0.7	0.0	44.5

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Virginia									
Estimated pop	2,237	2,215	2,190	1,046	257	2,607	46	221	586
Percent S.E.	3.1	3.2	3.2	6.5	15.3	2.3	36.8	16.5	9.6
% With Capability	66.7	66.0	65.3	31.2	7.7	77.7	1.4	6.6	17.5
Washington									
Estimated pop	3,813	3,904	3,799	2,902	437	5,745	118	195	1,148
Percent S.E.	4.3	4.2	4.4	5.6	18.2	2.3	35.5	27.6	10.6
% With Capability	53.2	54.5	53.0	40.5	6.1	80.2	1.6	2.7	16.0
West Virginia									
Estimated pop	796	770	745	270	102	774	55	123	203
Percent S.E.	2.6	2.8	2.9	7.6	13.6	2.6	18.9	12.2	9.1
% With Capability	74.1	71.7	69.3	25.1	9.5	72.0	5.1	11.4	18.9
Wisconsin									
Estimated pop	2,571	2,550	2,487	1,926	382	3,348	51	232	1,054
Percent S.E.	4.1	4.1	4.3	5.4	15.3	2.8	43.0	19.9	8.4
% With Capability	55.3	54.8	53.5	41.4	8.2	72.0	1.1	5.0	22.7
Wyoming									
Estimated pop	473	473	473	256	99	603	38	9	120
Percent S.E.	3.1	3.1	3.1	5.5	10.1	2.0	17.1	34.9	9.0
% With Capability	60.8	60.8	60.8	32.9	12.7	77.5	4.8	1.2	15.4
Puerto Rico									
Estimated pop	202	202	238	40	0	266	0	15	0
Percent S.E.	2.5	2.5	1.7	9.9	0.0	0.8	0.0	17.1	0.0
% With Capability	72.8	72.8	85.6	14.4	0.0	95.8	0.0	5.3	0.0
Other U.S. Territories									
Estimated pop	5	5	5	37	0	18	0	0	24
Percent S.E.	11.4	11.4	11.4	1.7	0.0	5.2	0.0	0.0	3.8
% With Capability	13.0	13.0	13.0	87.0	0.0	42.0	0.0	0.0	58.0
Total									
Estimated pop	130,765	126,860	126,571	78,712	15,741	167,500	3,506	8,575	39,257
Percent S.E.	3.4	3.5	3.6	5.6	15.0	2.2	32.4	20.6	8.9
% With Capability	60.1	58.3	58.2	36.2	7.2	77.0	1.6	3.9	18.0