









C172N Gaits v1.0	Flaps	Pitch	RPM	IAS (kts)	VSI (fpm)
 V_G		TBD	idle	65	TBD
 V_R	10°	TBD	max	55	TBD
$V_{X(10^\circ)}$	10°	+8°	max	59	TBD
V_X		TBD	max	59	TBD
 V_Y		+10°	max	73	TBD
 V_{Climb}		+5°	max	80	+500
Cruise		0°	2450	TBD	0
Cruise Descent		-2.5°	2450	TBD	-500
 Downwind		TBD	2000	90	0
 Abeam #s	10°	TBD	1400	80	TBD
 Base	20°	TBD	1400	70	TBD
 Final	30°	TBD	as req	60	TBD
Short	40°	TBD	as req	55	TBD
Soft	20°	TBD	1200	65	TBD

Topic	Details
Leaning	50°F ROP
V_A	97 @ max; 89 @ 1950 lb; 80 @ 1600 lb
Pivotal Alt	800'@95kts; 640'@85kts; 980'@105kts