









C172M Gait v1.0	Flaps	Pitch	RPM	IAS (mph)	VSI (fpm)
 V _G			idle	75	
 V _R			max	63	
V _X			max	68	
 V _Y		+10°	max	84	+tbd
 V _{Climb}		+5°	max	tbd	+tbd
Cruise		0°	tbd	tbd	0
Cruise Descent		-2.5°	tbd		-500
 Downwind			tbd	104	0
 Abeam Numbers	10°		tbd	tbd	
 Base	25°		tbd	86	
 Final	30°		tbd	75	
Short	40°		tbd	69	

Topic	Details
Leaning	Lean for peak RPM
V _A	112 @ mgw 2300lb; 92 @ 1600lb -> start with 2200RPM
Short T.O.	0° Flaps, {Rotate, 50ft}@weight: {63, 68}@2300lb; {63,63}@2000lb