













C172S Gaits v1.0	Flaps	Pitch	RPM	IAS (kts)	VSI (fpm)
 V _G		TBD	idle	68	TBD
 V _R		TBD	max	55	TBD
V _X		TBD	max	62	TBD
 V _Y		+10°	max	74	+600
 V _{Climb}		+5°	max	90	+500
Cruise		0°	2500	105	0
Cruise Descent		-2.5°	2500	115	-500
 IAF Inbound Level		+2°	2200	90	0
 IAF Inbound Descent		-2°	1700	90	-800
 Prec Appr to DA	10°	-3°	1900	90	-450
 Non-Prec Appr to MDA	10°	-4°	1500	90	-800
 Downwind		TBD	2000	90	0
 Abeam Numbers	10°	TBD	1600	80	TBD
 Base	20°	TBD	1600	70	TBD
 Final	40°	TBD	as req	65	TBD

Topic	Details
Leaning	50° ROP when above 3000'
V _A	105 @ max; 98@2200lb; 90@1900lb
Short T.O.	10° Flaps, {Rotate, 50ft}@weight: {51,56}@2550lb; {48,54}@2400lb; {44,50}@2200lb
Short Ldg	30° Flaps, 61kts@2550lb