













C172S Gaits	Flaps	Pitch	RPM	IAS (kts)	VSI (fpm)
 V _G		TBD	idle	68	TBD
 V _R	10°	TBD	max	55	TBD
V _{X(10°)}	10°	TBD	max	56	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	1500	80	TBD
 Base	20°	TBD	1500	70	TBD
 Final	30°	TBD	1500	65	TBD
Short	30°	TBD	1500	61	TBD

Topic	Details
Leaning	50° ROP when above 3000'
V _A	105 @ max 98 @ 2200 lb 90 @ 1900 lb