

PA28-181 Gait v1.2kts	Flaps	Pitch	RPM	IAS (kts)	VSI (fpm)
⚠ V _G			idle	76	
✈ V _R			max	59	
V _X			max	64	
✈ V _Y		+10°	max	76	+600
✈ V _{Climb}		+5°	max	95	+500
Cruise		0°	2500		0
Cruise Descent		-2.5°	2500		-500
☒ IAF Inbound Level		+2°	2400	90	0
☒ IAF Inbound Descent		-2°	1900	90	-700
☒ Prec Appr to DA	10°	-3°	2000	90	-450
☒ Non-Prec Appr to MDA	10°	-4°	2000	90	-800
✈ Downwind			2000	85	0
✈ Abeam Numbers	10°		1400?	75	
✈ Base	25°		1400?	70	
✈ Final	40°		1400?	66	
Short	40°		1400?	61?	

Topic	Details
Leaning	100° ROP when above 5000'
V _A	113 @ mgw 2550lb; 103 @ 2100lb; 100 @ 1950lb -> start with 2100rpm
Short Field	25° Flaps, {Rotate, 50ft}@weight: {49, 54}@2550lb; {43,48}@2250lb; {41,46}@2050lb