

PA28-181 Gait v1.0mph	Flaps	Pitch	RPM	IAS (mph)	VSI (fpm)
⚠ V <sub>G</sub>			idle	87	
✈ V <sub>R</sub>			max	68	
V <sub>X(25°)</sub>	25°		max	57	
V <sub>X</sub>			max	74	
✈ V <sub>Y</sub>		+10°	max	87	+600
✈ V <sub>Climb</sub>		+5°	max	100	+500
Cruise		0°	2500		0
Cruise Descent		-2.5°	2500		-500
☒ IAF Inbound Level		+2°	2200	105	0
☒ IAF Inbound Descent		-2°	2200	105	-800
☒ Prec Appr to DA	10°	-3°	2000	105	-450
☒ Non-Prec Appr to MDA	10°	-4°	2000	105	-800
✈ Downwind			2000	105	0
✈ Abeam Numbers	10°		1400?	95	
✈ Base	25°		1400?	85	
✈ Final	40°		1400?	76	
Short	40°		1400?	70?	

Topic	Details
Leaning	100° ROP when above 5000'
V <sub>A</sub>	124 @ mgw 2550lb; 113 @ 2100lb; 108 @ 1950lb -> start with 2100rpm