













PA28-181 Gait v1.0mph	Flaps	Pitch	RPM	IAS (mph)	VSI (fpm)
 V _G			idle	87	
 V _R			max	68	
V _{X(25°)}	25°		max	57	
V _X			max	74	
 V _Y		+10°	max	87	+600
 V _{Climb}		+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°	TBD	105	-800
 Prec Appr to DA	10°	-3°	2000	105	-450
 Non-Prec Appr to MDA	10°	-4°	TBD	105	-800
 Downwind			2000	105	0
 Abeam Numbers	10°		1400?	95	
 Base	25°		1400?	85	
 Final	40°		1400?	76	
Short	40°		1400?	61	

Topic	Details
Leaning	100° ROP when above 5000'
V _A	124 @ mgw 2550lb; 113 @ 2100lb; 108 @ 1950lb->start with 2000rpm