

Task	Parameters and actions.	Task	Parameters and actions.
Takeoff and climb	checklist	IMC	121.5 - Mayday / Little rock Approach - request vectors to vfr airport
	rotate at 50kts		Level flight altitude +/-200' Heading +/-20° speed +/-10kts
Traffic Pattern	Confirm takeoff power	Basic instrument maneuvers	Climbs: Altitude +/-200', Heading +/-20°, speed +/-10kts
	Vy 67kts (63 to 77kts)		Descents: +/-200', Heading +/-20°, speed +/-10kts
Normal approach	Maintain proper ground track	Unusual attitude up	Turns: +/-200', Heading +/-20°, speed +/-10kts
	+/- 100' from altitude		power full
Short field takeoff	Speed 80kts +/- 10kts	Unusual attitude down	allow pitch to decrease to horizon
	Vap choose 55 to 65kts		roll out as the pose come just slight to the horizon
Short field landing	CHECKLIST - Landing light / Carb heat/ Thottle / Mixture and flaps	Slow Flight	power idle
	clean flaps and carb heat once off the runway go around if necessary		level wings and pull up.
Soft field takeoff	Flaps @ 10°	Power off Stalls	pitch gently to the horizon
	Confirm static power - 2280 to 2380 rpm		power set for climb
Soft field landing	rotate at 50kts	Spin Awerness	climb to original altitude
	climb over obstacle @54kts then go to Vy after flaps up		Clear Area
Go around	extend downwind / power for altitude	Emergency Descent	Altitude above 1500' AGL
	Final speed @54kts		Target speed 35-40kts +10 -0kts
Steep Turns	CHECKLIST - Landing light / Carb heat/ Thottle / Mixture and flaps	Emergency approach landing	Altitude +/- 100'
	go around if necessary		Heading +/- 10° / bank +/- 10°
Ground Ref Maneuver	stop before the 1000' mark	Diversion	clear the area
	ground roll at SL 15°C = 475' or 1200' - 50'obst.		Altitude above 1500' AGL
Go around	Flaps @ 10°	Emergency approach landing	pitch to 60kts
	increase takeoff roll by 15% on dry grass		Heading +/- 10° / bank +/- 10°
Steep Turns	Confirm static power - 2280 to 2380 rpm	Emergency approach landing	Acknowledge the stall
	rotate at 50kts		Recover - throttle, flaps at 20 carb heat flaps at 0 - Vy
Steep Turns	climb over obstacle @54kts (50 to 65kts) then go to Vy after flaps up	Emergency approach landing	Clear the area
	extend downwind / power for altitude		Altitude above 1500' AGL
Steep Turns	Final speed @54kts (49 to 65kts)	Emergency approach landing	power to 2200rpm
	CHECKLIST - Landing light / Carb heat/ Thottle / Mixture and flaps		Heading +/- 10° / bank +/- 10°
Steep Turns	go around if necessary	Emergency approach landing	Aknowledge and recover to Vy
	keep the nose wheel off ground till it comes down on its own		Recovery - alerons to neutral / oposite rudder / yoke forward
Steep Turns	ground roll at SL 15°C = 475' or 1200' - 50'obst.	Emergency approach landing	level wings and pull up.
	throttle / nose to horizon / flaps at 20 / carb heat		Clearing Turns
Steep Turns	speed to 55kts - flaps up and pitch to Vy	Emergency approach landing	target airspeed 120kts +/- 10kts
	Trim to climb		Bank 30° to 45°
Steep Turns	Clearing Turns	Emergency approach landing	Level off as specified altitude +/- 100'
	Set to 90kts level flight		Checklist for cabin or engine fire
Steep Turns	stay within +/- 100', Airspeed +/- 10kts	Emergency approach landing	Establish best glide @60kts / +/- 10kts - landing >60kts
	Bank 40° to 50° - target 45°		Configure airplane
Steep Turns	Roll out +/- 10° initial heading	Emergency approach landing	Check - Mixture, fuel valve, throttle, carb heat, mags and primer, fuel guage
	Clearing Turns		CHECKLIST - Landing light / Carb heat/ Thottle / Mixture and flaps
Steep Turns	Enter on a downwind	Emergency approach landing	Brief passengers onboard survival gear
	600' to 1000'AGL (aprox 900' / 1000' MSL / 700 AGL)		Use your foreflight ruler to compute time fuel and distance
Steep Turns	maintain altitude at +/- 100'	Emergency approach landing	
	Maintain speed +/- 10kts (target 80kts)		