

**SLOW FLIGHT**

Throttles	12"
Gear	Down under 130 kts
Flaps	Down under 108 kts
Speed	70 kts or stall horn on
Throttles	16"

*Recovery*

Throttles	Max power
Flaps	Partially up
Gear	Up
Flaps	Up

**POWER OFF STALL**

Throttles	12"
Gear	Down under 130 kts
Flaps	Down under 108 kts
Stabilized Descent	Initiate
Throttles	Idle "Flare"

*Recovery*

Angle of attack	Reduce
Throttles	Max power
Pitch for climb	Minimize alt. loss
Flaps	Partially up
Gear	Up
Flaps	Up
Climb	Establish

**POWER ON STALL**

Throttles	12" or less
Speed	90 kts or less
Throttles	21" or Max power
Pitch	20 degrees

*Recovery*

Angle of attack	Reduce
Pitch for climb	Minimize alt. loss
Confirm	Gear & flaps up
Climb	Establish

**ACCELERATED STALL**

Throttles	10"
Speed	85 kts
Throttles	15"
Attitude	45° bank then firm back pressure until buffet

*Recovery*

Attitude	Reduce AOA and wings level
Throttles	Add power

**STEEP TURNS**

Throttles	18" or 21"
Speed	At or below Va
Bank	45 – 50 degrees
Throttles	Increase 1"

*Recovery*

Throttles	Return to cruise
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**VMC DEMONSTRATION**

Throttles	12"
Mixtures	Full rich
Props	Full forward
Left throttle	Idle
Right throttle	Max power
Decrease airspeed	

*At either loss of directional control or stall horn:*

Angle of attack	Reduce
Right throttle	Reduce

*When speed above redline:*

Right throttle	Max power
Speed	Pitch for blue line

**DRAG DEMO (MEI ONLY)**

Throttles	12"
Mixtures	Full
Props	Full
Left throttle	Idle
Right throttle	Full
Airspeed	Blue line +10

*Note VSI at each change:*

Airspeed	Blue line
Gear	Down
Flaps	Down
Gear	Up
Flaps	Up
Left throttle	Simulate feather at 11"
Airspeed	Blue line -10

*Recovery*

Throttles, props, mixtures	Cruise
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**EMERGENCY DESCENT**

Throttles	Idle
Props	Full forward
Gear	Down under 130 kts

*Maintain positive Gs, consider using a steep bank*

Speed	125 kts
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*Recovery*

Gear	Up
Throttles, props, mixtures	Cruise

**2 ENGINE PRECISION APPROACH***Three miles from FAF**or prior to intercepting Glide Slope:*

Throttles	16"
Speed	105 kts

*Half dot below GS:*

Gear	Down
Throttles	14"
Speed, VSI	100 kts, 500 fpm
GUMPS	Perform

*500' AGL:*

Flaps	As necessary
Speed	Blue line
Gear	Check green

**1 ENGINE PRECISION APPROACH***Three miles from FAF**or prior to intercepting Glide Slope*

Throttle	19"
Speed	105 kts

*Half dot below GS:*

Gear	Down (keep gear up if circling)
Throttle	16" (13" if gear is up)
Flaps	Half
Speed	100 kts
GUMPS	Perform

*500' AGL:*

Speed	Blue line
Gear	Check green

**2 ENGINE NON-PRECISION APPROACH***Three miles from FAF*

Throttles	16"
Speed	105 kts

*At FAF:*

Gear	Down
Throttles	12"
Speed	100 kts
VSI	800 fpm
GUMPS	Perform

*Leveling at MDA:*

Throttles	20"
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*Final descent:*

Throttles	14"
Flaps	As necessary
Speed	Blue line
Gear	Check green

**1 ENGINE NON-PRECISION APPROACH***Three miles from FAF*

Throttle	19"
Speed	105 kts

*At FAF:*

Gear	Down (keep gear up if circling)
Throttle	14" (11" if gear is up)
Flaps	Half
Speed	100 kts
VSI	800 fpm
GUMPS	Perform

*Leveling at MDA:*

Throttle	24"
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*Final descent:*

Gear	Down
Throttle	16"
Flaps	As necessary
Speed	Blue line
Gear	Check green

**GO AROUND**

Throttles	Max Power
Pitch	Climb attitude
Flaps	Partially up
Positive rate	Gear up
Flaps	Up
Vy	Until 1000' AGL