

### PRE-MANEUVER FLOW

1. CLEARING TURNS
2. FULLEST TANK
3. FUEL PUMP ON
4. MIXTURE RICH
5. GAUGES GREEN
6. LANDING LIGHT ON

### V SPEEDS

- |                   |                    |
|-------------------|--------------------|
| $V_R = 70$ kts    | $V_{S0} = 56$ kts  |
| $V_X = 75$ kts    | $V_{S1} = 65$ kts  |
| $V_Y = 95$ kts    | $V_A = 130$ kts    |
| $V_{BG} = 70$ kts | $V_{APP} = 75$ kts |

### SHORT TAKEOFF

1. FLAPS 50%
2. FULL RUNWAY
3. HOLD BRAKES
4. ROTATE 65
5. CLIMB 75
6. OBSTACLE 100ft
7. CLIMB 95
8. RETRACT FLAPS

### SHORT LANDING

1. FLAPS 100%
2.  $V_{APP}$  75
3. AIMING POINT
4. TOUCH DOWN PT
5. LAND ON SPOT
6. AIR BRAKES
7. FLAPS 0
8. MAX BRAKING

### SLOW FLIGHT (3K)

5. POWER 25%
6. FLAPS 100%
7. FLY 60-65 kts

### SOFT TAKEOFF

1. FLAPS 50%
2. CONTROLS BACK
3. DON'T STOP
4. ROTATE WHEN  $V_{\uparrow}$
5. GROUND EFFECT
6. ACCEL TO 75
7. CLIMB 75 → 95
8. RETRACT FLAPS

### SOFT LANDING

1. FLAPS 100%
2.  $V_{APP}$  75
3. IDLE IN GND EFF
4. SOFT LANDING
5. CONTROLS BACK
6. DON'T STOP

### PWR OFF STALL (3K)

1. POWER 25%
2. LEVEL TO 75 kts
3. DESCEND TO "RWY"
4. FLAPS 50, THEN 100
5. STALL (PITCH 5-7.5)
6. FULL PWR/NOSE DN
7. ARREST DESCENT
8. FLAPS 50%
9. CLIMB AT 75
10. CLIMB 85

### PWR ON STALL (3K)

1. POWER 25%
2. LEVEL TO 75 kts
3. FLAPS 50%
4. AT 70, POWER 65%
5. STALL
6. FULL PWR/NOSE DN
7. ARREST DESCENT
8. CLIMB 75
9. CLIMB 85, FLAPS 0

### S-TURNS / TURNS AROUND PT (600-1000 FT; LIMIT 30 bank)

1. POWER 50%
2. ENTER ON DOWNWIND
3. STEEP ON DOWNWIND

### EMERGENCY DESCENT RECOVER >1,500 FT

1. POWER IDLE
2. ACCELERATE TO  $V_{NE}$
3. PREPARE FOR CRASH LANDING

### STEEP TURNS

4. POWER 60%
5. FLY 120 kts
6. INCREASE POWER 5%, PITCH 2.5

CIRRUS SR20 **G2**

Reviewed 28 JUL 2024  
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