### Steep Turns

- 50° Bank +/- 5°, +/- 100 ft, +/- 10 kts, +/- 10° rollout heading
- No Minimum Altitude

### Steep Spiral

- Less than 60° Bank, +/- 10 kts, +/- 10° rollout heading
- Ends at least 1,500ft AGL
- *Starts* at pilots discretion (probably >3,000 ft AGL)

## Chandelles

- 30° Bank, +/- 10° rollout heading, ends just above stall
- No lower than 1,500ft AGL

### Lazy 8s

- Approx. 30° Bank, +/- 100 ft, +/- 10kts, +/- 10° rollout heading
- No lower than 1,500ft AGL

## Slow Flight

- Bank +/- 5°, +/- 50 ft, +5/-0 kts, heading +/- 10°
- No Stall Warning
- No lower than **1,500ft AGL**

## Power On/Off Stalls

- Straight: Heading +/- 10°
- Turning: Bank < 20°, +/- 5°
- Acknowledge first indication
- No lower than **1,500ft AGL**

## **Accelerated Stalls**

- Bank 45°, add back pressure
- Acknowledge first indication and recover
- No lower than 3,000ft AGL

### **Eights on Pylons**

- Less than 40° Bank
- Perform at pivotal altitude

Ground Speed	Pivotal Altitude - (GS*GS)/11.3
75 kts	500 ft
80 kts	570 ft
85 kts	640 ft
90 kts	720 ft
95 kts	800 ft
100 kts	890 ft
105 kts	980 ft
110 kts	1070 ft

#### **Emergency Descent**

- Bank 30-45°
- Airspeed top of green/yellow arc +0/-10 kts, recover +/- 100ft
- No Minimum Altitude

# Maneuvering Checklist

- Windows, seatbelts, cabin secure
- Fuel on both, mixture/carb heat as required
- Airspeed Below Va
- Clearing Turns, identify emerg. landing area
- Radio call