

# PHASE III - FLIGHT CHECK

Student: \_\_\_\_\_

Instructor: \_\_\_\_\_ Date: \_\_\_\_\_

*Instructor is to provide "realistic distractions" during the check flights to determine the student's ability to prioritize and multi-task.*

## PRE-FLIGHT PROCEDURES

- Pre-flight inspection
- Positive control check
- Briefs "passenger" on belts, canopy, etc

## FLIGHT 1

### **Takeoff/Tow**

- Pre-takeoff checklist
- Normal/crosswind Takeoff
- Abnormal occurrences (calls out plan)
- Normal tow position
- Boxing the wake
- Slack line recovery
- Tow release (3,500' AGL)

### **Airborne Maneuvers**

- Straight glides  
(speed  $\pm 5$  knots, heading  $\pm 10^\circ$ )
- Turns to headings  
(speed  $\pm 10$  knots, heading  $\pm 10^\circ$ )
- Steep turns  
(speed  $\pm 10$  knots, bank angle  $45^\circ \pm 5^\circ$ , rolls out on heading  $\pm 10^\circ$ )
- Minimum sink airspeed (speed  $\pm 5$  knots)
- Speed-to-fly (speed  $\pm 5$  knots)
- Maneuvering at MCA  
(heading  $\pm 10^\circ$ , bank angle  $\pm 10^\circ$ )
- Stall recognition and recovery  
(clears area, min. recovery alt.  $> 1500'$  AGL, bank angle up to  $15^\circ \pm 10^\circ$  during turns)

### **Pattern/Landing**

- Pre-landing checklist
- Radio calls
- Pattern (speed +10/-5 knots)

- Normal/crosswind landing
- Touch-down within designated area
- Stop short of but within 200' of a designated point

## FLIGHT 2

### **Takeoff/Tow**

- Pre-takeoff checklist
- Normal/crosswind Takeoff
- Abnormal occurrences (calls out plan)
- Normal tow position
- Tow Release (1,500' AGL)

### **Pattern/Landing**

- Pre-landing checklist
- Radio calls
- Pattern (speed +10/-5 knots)
- Uses a forward slip (with or without airbrakes)
- Normal/crosswind landing
- Touch-down within designated area
- Stop short of but within 200' of a designated point

## FLIGHT 3

### **Takeoff/Tow**

- Pre-takeoff checklist
- Normal/crosswind Takeoff
- Abnormal occurrences (calls out plan)
- Simulated rope break (speed +10/-5 knots)

### **Pattern/Landing**

- Radio calls
- Normal/crosswind landing

### **Post-Flight Procedures**

- Secures glider

**During all flights, the instructor should check that the student:**

- Clears all turns
- Maintains situational awareness
- Uses good judgment

## **NOTES:**