

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 ± 5 knots, heading $\pm 10^\circ$)
- Turns to headings
(speed ± 10 knots, heading $\pm 10^\circ$)
- Steep turns
(speed ± 10 knots, bank angle $45^\circ \pm 5^\circ$, rolls out on heading $\pm 10^\circ$)
- Minimum sink airspeed (speed ± 5 knots)
- Speed-to-fly (speed ± 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: